

See for similar files: <http://www.ps.bam.de/De45/>; www.ps.bam.de/De.HTM
Technical information: <http://www.ps.bam.de>
Version 2.1, io=1,1

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.0 0.304	G01 47.99 75.76 25	H01 47.99 68.39 32.59		1.0
02		B02 0.75 0.25 0.25	C02 48.31 32.53 25	D02 48.31 29.37 13.99	E02 0.25 0.5 0.07	F02 0.75 0.25 0.402	G02 52.35 37.88 25	H02 52.35 34.19 16.29		0.5
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 56.71 0.0 0	H03 56.71 0.0 0.0		0.0
04		B04 0.25 0.75 0.75	C04 49.17 13.12 216	D04 49.17 -10.48 -7.89	E04 0.25 0.5 0.602	F04 0.25 0.75 0.643	G04 56.84 23.31 216	H04 56.84 -18.62 -14.02		0.5
05		B05 0.0 1.0 1.0	C05 41.63 26.25 216	D05 41.63 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 1.0 0.787	G05 56.98 46.62 216	H05 56.98 -37.24 -28.04		1.0
C		CIE18a			$c_t^* = c^*$	ORS18a				C'

De450-3N

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.0 0.304	G01 47.99 75.76 25	H01 47.99 68.39 32.59		1.0
02		B02 0.853 0.146 0.146	C02 44.83 46.0 25	D02 44.83 41.53 19.79	E02 0.25 0.707 0.07	F02 0.853 0.146 0.361	G02 50.54 53.57 25	H02 50.54 48.36 23.04		0.7
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.001 0.0	F03 0.5 0.499 0.5	G03 56.7 0.07 0	H03 56.7 0.07 0.0		0.0
04		B04 0.146 0.853 0.853	C04 46.04 18.56 216	D04 46.04 -14.82 -11.16	E04 0.25 0.707 0.602	F04 0.146 0.853 0.703	G04 56.9 32.96 216	H04 56.9 -26.33 -19.83		0.7
05		B05 0.0 1.0 1.0	C05 41.62 26.25 216	D05 41.62 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 1.0 0.787	G05 56.98 46.62 216	H05 56.98 -37.24 -28.04		1.0
C		CIE18a			$c_t^* = c^{*2}$	ORS18a				C'

De451-3N

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.0 0.304	G01 47.99 75.76 25	H01 47.99 68.39 32.59		1.0
02		B02 0.625 0.375 0.375	C02 52.51 16.26 25	D02 52.51 14.68 6.99	E02 0.25 0.25 0.07	F02 0.625 0.375 0.451	G02 54.53 18.94 25	H02 54.53 17.09 8.14		0.25
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 56.71 0.0 0	H03 56.71 0.0 0.0		0.0
04		B04 0.375 0.625 0.625	C04 52.94 6.56 216	D04 52.94 -5.24 -3.94	E04 0.25 0.25 0.602	F04 0.375 0.625 0.571	G04 56.77 11.65 216	H04 56.77 -9.31 -7.01		0.25
05		B05 0.0 1.0 1.0	C05 41.63 26.25 216	D05 41.63 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 1.0 0.787	G05 56.98 46.62 216	H05 56.98 -37.24 -28.04		1.0
C		CIE18a			$c_t^* = c^{*0.5}$	ORS18a				C'

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	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.0 0.304	G01 47.99 75.76 25	H01 47.99 68.39 32.59		1.0
02		B02 0.676 0.323 0.323	C02 50.77 23.0 25	D02 50.77 20.76 9.89	E02 0.25 0.353 0.07	F02 0.676 0.323 0.43	G02 53.62 26.78 25	H02 53.62 24.18 11.52		0.35
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 56.71 0.0 0	H03 56.71 0.0 0.0		0.0
04		B04 0.323 0.676 0.676	C04 51.37 9.28 216	D04 51.37 -7.41 -5.58	E04 0.25 0.353 0.602	F04 0.323 0.676 0.601	G04 56.8 16.48 216	H04 56.8 -13.16 -9.91		0.35
05		B05 0.0 1.0 1.0	C05 41.62 26.25 216	D05 41.62 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 1.0 0.787	G05 56.98 46.62 216	H05 56.98 -37.24 -28.04		1.0
C		CIE18a			$c_t^* = c^{*1.5}$	ORS18a				C'

De451-7N

BAM-test chart De45; Colour image reproduction; c^* transfer
 nch^* and equivalent $rgb^*/olv^*/LCH^*/LAB^*$ coordinates

input: rgb (-> olv^*) $setrgbcolor$
output: no change compared to input

See for similar files: <http://www.ps.bam.de/De45/>; www.ps.bam.de/De.HTM
Technical information: <http://www.ps.bam.de>
Version 2.1, io=1,1

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	1.0	86.6	86.6			
	1.0	71.61	-2.89	1.0	0.911	88.16	-3.55			
	0.0	92	71.56	0.256	0.0	92	88.09			
02		B02	C02	D02	E02	F02	G02	H02		0.5
	0.75	68.98	68.98	0.25	0.75	71.65	71.65			
	0.75	35.8	-1.44	0.5	0.705	44.08	-1.77			
	0.25	92	35.78	0.256	0.25	92	44.04			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	56.71	56.71			
	0.5	0.0	0.0	0.0	0.5	0.0	0.0			
	0.5	0	0	0.0	0.5	0	0			
04		B04	C04	D04	E04	F04	G04	H04		0.5
	0.25	43.64	43.64	0.25	0.25	49.17	49.17			
	0.25	23.24	0.7	0.5	0.492	22.36	0.67			
	0.75	271	-23.23	0.754	0.75	271	-22.35			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.57	30.57	0.0	0.0	41.64	41.64			
	0.0	46.49	1.41	1.0	0.484	44.72	1.35			
	1.0	271	-46.47	0.754	1.0	271	-44.7			
V		CIE18a			$c_t^* = c^*$	ORS18a				B

De450-3N

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	1.0	86.6	86.6			
	1.0	71.61	-2.89	1.0	0.911	88.16	-3.55			
	0.0	92	71.56	0.256	0.0	92	88.09			
02		B02	C02	D02	E02	F02	G02	H02		0.7
	0.853	74.06	74.06	0.25	0.853	77.85	77.85			
	0.853	50.64	-2.04	0.707	0.79	62.34	-2.51			
	0.146	92	50.6	0.256	0.146	92	62.29			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	56.71	56.71			
	0.5	0.0	0.0	0.001	0.499	0.07	0.07			
	0.5	0	0	0.0	0.5	0	0			
04		B04	C04	D04	E04	F04	G04	H04		0.7
	0.146	38.22	38.22	0.25	0.146	46.05	46.05			
	0.146	32.87	0.99	0.707	0.488	31.62	0.95			
	0.853	271	-32.85	0.754	0.853	271	-31.61			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.56	30.56	0.0	0.0	41.64	41.64			
	0.0	46.49	1.41	1.0	0.484	44.72	1.35			
	1.0	271	-46.47	0.754	1.0	271	-44.7			
V		CIE18a			$c_t^* = c^{*2}$	ORS18a				B

De451-3N

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	1.0	86.6	86.6			
	1.0	71.61	-2.89	1.0	0.911	88.16	-3.55			
	0.0	92	71.56	0.256	0.0	92	88.09			
02		B02	C02	D02	E02	F02	G02	H02		0.25
	0.625	62.84	62.84	0.25	0.625	64.18	64.18			
	0.625	17.9	-0.72	0.25	0.602	22.04	-0.88			
	0.375	92	17.89	0.256	0.375	92	22.02			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	56.71	56.71			
	0.5	0.0	0.0	0.0	0.5	0.0	0.0			
	0.5	0	0	0.0	0.5	0	0			
04		B04	C04	D04	E04	F04	G04	H04		0.25
	0.375	50.17	50.17	0.25	0.375	52.94	52.94			
	0.375	11.62	0.35	0.25	0.496	11.18	0.33			
	0.625	271	-11.61	0.754	0.625	271	-11.17			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.57	30.57	0.0	0.0	41.64	41.64			
	0.0	46.49	1.41	1.0	0.484	44.72	1.35			
	1.0	271	-46.47	0.754	1.0	271	-44.7			
V		CIE18a			$c_t^* = c^{*0.5}$	ORS18a				B

De450-7N

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	1.0	86.6	86.6			
	1.0	71.61	-2.89	1.0	0.911	88.16	-3.55			
	0.0	92	71.56	0.256	0.0	92	88.09			
02		B02	C02	D02	E02	F02	G02	H02		0.35
	0.676	65.38	65.38	0.25	0.676	67.28	67.28			
	0.676	25.32	-1.02	0.353	0.645	31.17	-1.25			
	0.323	92	25.3	0.256	0.323	92	31.14			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	56.71	56.71			
	0.5	0.0	0.0	0.0	0.5	0.0	0.0			
	0.5	0	0	0.0	0.5	0	0			
04		B04	C04	D04	E04	F04	G04	H04		0.35
	0.323	47.46	47.46	0.25	0.323	51.38	51.38			
	0.323	16.43	0.49	0.353	0.494	15.81	0.47			
	0.676	271	-16.42	0.754	0.676	271	-15.8			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.56	30.56	0.0	0.0	41.64	41.64			
	0.0	46.49	1.41	1.0	0.484	44.72	1.35			
	1.0	271	-46.47	0.754	1.0	271	-44.7			
V		CIE18a			$c_t^* = c^{*1.5}$	ORS18a				B

De451-7N

BAM-test chart De45; Colour image reproduction; c^* transfer
 nch^* and equivalent $rgb^*/olv^*/LCH^*/LAB^*$ coordinates

input: rgb (-> olv^*) $setrgbcolor$
output: no change compared to input

See for similar files: <http://www.ps.bam.de/De45/>; www.ps.bam.de/De.HTM
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Version 2.1, io=1,1

	A	B	C	D	E	F	G	H	I	c_t^*
L		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		G
01		B01 0.0 1.0 0.0	C01 52.23 44.54 162	D01 52.23 -42.42 13.6	E01 0.0 1.0 0.45	F01 0.0 1.0 0.212	G01 52.54 58.72 162	H01 52.54 -55.91 17.92		1.0
02		B02 0.25 0.75 0.25	C02 54.47 22.27 162	D02 54.47 -21.21 6.8	E02 0.25 0.5 0.45	F02 0.25 0.75 0.356	G02 54.62 29.36 162	H02 54.62 -27.95 8.96		0.5
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 56.71 0.0 0	H03 56.71 0.0 0.0		0.0
04		B04 0.75 0.25 0.75	C04 45.58 14.81 328	D04 45.58 12.65 -7.71	E04 0.25 0.5 0.912	F04 0.451 0.25 0.75	G04 45.74 28.66 328	H04 45.74 24.47 -14.92		0.5
05		B05 1.0 0.0 1.0	C05 34.46 29.63 328	D05 34.46 25.3 -15.43	E05 0.0 1.0 0.912	F05 0.403 0.0 1.0	G05 34.77 57.32 328	H05 34.77 48.94 -29.85		1.0
M		CIE18a			$c_t^* = c^*$	ORS18a				M'

De450-3N

	A	B	C	D	E	F	G	H	I	c_t^*
L		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		G
01		B01 0.0 1.0 0.0	C01 52.22 44.54 162	D01 52.22 -42.42 13.6	E01 0.0 1.0 0.45	F01 0.0 1.0 0.212	G01 52.54 58.72 162	H01 52.54 -55.91 17.92		1.0
02		B02 0.146 0.853 0.146	C02 53.54 31.49 162	D02 53.54 -29.99 9.61	E02 0.25 0.707 0.45	F02 0.146 0.853 0.297	G02 53.76 41.52 162	H02 53.76 -39.54 12.67		0.7
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.001 0.0	F03 0.5 0.499 0.5	G03 56.7 0.07 0	H03 56.7 0.07 0.0		0.0
04		B04 0.853 0.146 0.853	C04 40.97 20.95 328	D04 40.97 17.88 -10.91	E04 0.25 0.707 0.912	F04 0.432 0.146 0.853	G04 41.19 40.53 328	H04 41.19 34.6 -21.1		0.7
05		B05 1.0 0.0 1.0	C05 34.45 29.63 328	D05 34.45 25.3 -15.43	E05 0.0 1.0 0.912	F05 0.403 0.0 1.0	G05 34.77 57.32 328	H05 34.77 48.94 -29.85		1.0
M		CIE18a			$c_t^* = c^{*2}$	ORS18a				M'

De451-3N

	A	B	C	D	E	F	G	H	I	c_t^*
L		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		G
01		B01 0.0 1.0 0.0	C01 52.23 44.54 162	D01 52.23 -42.42 13.6	E01 0.0 1.0 0.45	F01 0.0 1.0 0.212	G01 52.54 58.72 162	H01 52.54 -55.91 17.92		1.0
02		B02 0.375 0.625 0.375	C02 55.59 11.13 162	D02 55.59 -10.6 3.4	E02 0.25 0.25 0.45	F02 0.375 0.625 0.428	G02 55.66 14.68 162	H02 55.66 -13.97 4.48		0.25
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 56.71 0.0 0	H03 56.71 0.0 0.0		0.0
04		B04 0.625 0.375 0.625	C04 51.14 7.4 328	D04 51.14 6.32 -3.85	E04 0.25 0.25 0.912	F04 0.475 0.375 0.625	G04 51.22 14.33 328	H04 51.22 12.23 -7.46		0.25
05		B05 1.0 0.0 1.0	C05 34.46 29.63 328	D05 34.46 25.3 -15.43	E05 0.0 1.0 0.912	F05 0.403 0.0 1.0	G05 34.77 57.32 328	H05 34.77 48.94 -29.85		1.0
M		CIE18a			$c_t^* = c^{*0.5}$	ORS18a				M'

De450-7N

	A	B	C	D	E	F	G	H	I	c_t^*
L		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		G
01		B01 0.0 1.0 0.0	C01 52.22 44.54 162	D01 52.22 -42.42 13.6	E01 0.0 1.0 0.45	F01 0.0 1.0 0.212	G01 52.54 58.72 162	H01 52.54 -55.91 17.92		1.0
02		B02 0.323 0.676 0.323	C02 55.12 15.74 162	D02 55.12 -14.99 4.8	E02 0.25 0.353 0.45	F02 0.323 0.676 0.398	G02 55.23 20.76 162	H02 55.23 -19.77 6.33		0.35
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 56.71 0.0 0	H03 56.71 0.0 0.0		0.0
04		B04 0.676 0.323 0.676	C04 48.84 10.47 328	D04 48.84 8.94 -5.45	E04 0.25 0.353 0.912	F04 0.466 0.323 0.676	G04 48.95 20.26 328	H04 48.95 17.3 -10.55		0.35
05		B05 1.0 0.0 1.0	C05 34.45 29.63 328	D05 34.45 25.3 -15.43	E05 0.0 1.0 0.912	F05 0.403 0.0 1.0	G05 34.77 57.32 328	H05 34.77 48.94 -29.85		1.0
M		CIE18a			$c_t^* = c^{*1.5}$	ORS18a				M'

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BAM-test chart De45; Colour image reproduction; c^* transfer
 nch^* and equivalent $rgb^*/olv^*/LCH^*/LAB^*$ coordinates

input: rgb (-> olv^*) $setrgbcolor$
output: no change compared to input

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Version 2.1, io=1,1

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.0 0.212	G01 51.94 89.3 25	H01 51.94 80.62 38.41		1.0
02		B02 0.75 0.25 0.25	C02 48.31 32.53 25	D02 48.31 29.37 13.99	E02 0.25 0.5 0.07	F02 0.75 0.25 0.356	G02 49.82 44.65 25	H02 49.82 40.31 19.2		0.5
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 47.71 0.0 360	H03 47.71 0.0 0.0		0.0
04		B04 0.25 0.75 0.75	C04 49.17 13.12 216	D04 49.17 -10.48 -7.89	E04 0.25 0.5 0.602	F04 0.25 0.691 0.75	G04 64.0 19.98 216	H04 64.0 -15.96 -12.02		0.5
05		B05 0.0 1.0 1.0	C05 41.63 26.25 216	D05 41.63 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 0.883 1.0	G05 80.3 39.97 216	H05 80.3 -31.93 -24.04		1.0
C		CIE18a			$c_t^* = c^*$	TLS00a				C'

De450-3N

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.0 0.212	G01 51.94 89.3 25	H01 51.94 80.62 38.41		1.0
02		B02 0.853 0.146 0.146	C02 44.83 46.0 25	D02 44.83 41.53 19.79	E02 0.25 0.707 0.07	F02 0.853 0.146 0.296	G02 50.7 63.15 25	H02 50.7 57.0 27.16		0.7
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.001 0.0	F03 0.5 0.499 0.5	G03 47.71 0.08 360	H03 47.71 0.08 0.0		0.0
04		B04 0.146 0.853 0.853	C04 46.04 18.56 216	D04 46.04 -14.82 -11.16	E04 0.25 0.707 0.602	F04 0.146 0.771 0.853	G04 70.75 28.26 216	H04 70.75 -22.58 -17.0		0.7
05		B05 0.0 1.0 1.0	C05 41.62 26.25 216	D05 41.62 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 0.883 1.0	G05 80.3 39.97 216	H05 80.3 -31.93 -24.04		1.0
C		CIE18a			$c_t^* = c^{*2}$	TLS00a				C'

De451-3N

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.0 0.212	G01 51.94 89.3 25	H01 51.94 80.62 38.41		1.0
02		B02 0.625 0.375 0.375	C02 52.51 16.26 25	D02 52.51 14.68 6.99	E02 0.25 0.25 0.07	F02 0.625 0.375 0.428	G02 48.76 22.32 25	H02 48.76 20.15 9.6		0.25
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 47.71 0.0 360	H03 47.71 0.0 0.0		0.0
04		B04 0.375 0.625 0.625	C04 52.94 6.56 216	D04 52.94 -5.24 -3.94	E04 0.25 0.25 0.602	F04 0.375 0.595 0.625	G04 55.85 9.99 216	H04 55.85 -7.98 -6.01		0.25
05		B05 0.0 1.0 1.0	C05 41.63 26.25 216	D05 41.63 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 0.883 1.0	G05 80.3 39.97 216	H05 80.3 -31.93 -24.04		1.0
C		CIE18a			$c_t^* = c^{*0.5}$	TLS00a				C'

De450-7N

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.0 0.212	G01 51.94 89.3 25	H01 51.94 80.62 38.41		1.0
02		B02 0.676 0.323 0.323	C02 50.77 23.0 25	D02 50.77 20.76 9.89	E02 0.25 0.353 0.07	F02 0.676 0.323 0.398	G02 49.2 31.57 25	H02 49.2 28.5 13.58		0.35
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 47.71 0.0 360	H03 47.71 0.0 0.0		0.0
04		B04 0.323 0.676 0.676	C04 51.37 9.28 216	D04 51.37 -7.41 -5.58	E04 0.25 0.353 0.602	F04 0.323 0.635 0.676	G04 59.23 14.13 216	H04 59.23 -11.29 -8.5		0.35
05		B05 0.0 1.0 1.0	C05 41.62 26.25 216	D05 41.62 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 0.883 1.0	G05 80.3 39.97 216	H05 80.3 -31.93 -24.04		1.0
C		CIE18a			$c_t^* = c^{*1.5}$	TLS00a				C'

De451-7N

BAM-test chart De45; Colour image reproduction; c^* transfer
 nch^* and equivalent $rgb^*/olv^*/LCH^*/LAB^*$ coordinates

input: rgb (-> olv^*) $setrgbcolor$
output: no change compared to input

See for similar files: <http://www.ps.bam.de/De45/>; www.ps.bam.de/De.HTM
Technical information: <http://www.ps.bam.de>
Version 2.1, io=1,1

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	1.0	85.22	85.22			
	1.0	71.61	-2.89	1.0	0.823	86.19	-3.47			
	0.0	92	71.56	0.256	0.0	92	86.12			
02		B02	C02	D02	E02	F02	G02	H02		0.5
	0.75	68.98	68.98	0.25	0.75	66.46	66.46			
	0.75	35.8	-1.44	0.5	0.661	43.09	-1.73			
	0.25	92	35.78	0.256	0.25	92	43.06			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	47.71	47.71			
	0.5	0.0	0.0	0.0	0.5	0.0	0.0			
	0.5	0	0.0	0.0	0.5	360	0.0			
04		B04	C04	D04	E04	F04	G04	H04		0.5
	0.25	43.64	43.64	0.25	0.25	56.28	56.28			
	0.25	23.24	0.7	0.5	0.555	24.34	0.73			
	0.75	271	-23.23	0.754	0.75	271	-24.32			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.57	30.57	0.0	0.0	64.85	64.85			
	0.0	46.49	1.41	1.0	0.61	48.68	1.47			
	1.0	271	-46.47	0.754	1.0	271	-48.65			
V		CIE18a			$c_t^* = c^*$	TLS00a				B

De450-3N

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	1.0	85.22	85.22			
	1.0	71.61	-2.89	1.0	0.823	86.19	-3.47			
	0.0	92	71.56	0.256	0.0	92	86.12			
02		B02	C02	D02	E02	F02	G02	H02		0.7
	0.853	74.06	74.06	0.25	0.853	74.23	74.23			
	0.853	50.64	-2.04	0.707	0.728	60.95	-2.45			
	0.146	92	50.6	0.256	0.146	92	60.9			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	47.71	47.71			
	0.5	0.0	0.0	0.001	0.499	0.08	0.08			
	0.5	0	0.0	0.0	0.5	360	0.0			
04		B04	C04	D04	E04	F04	G04	H04		0.7
	0.146	38.22	38.22	0.25	0.146	59.83	59.83			
	0.146	32.87	0.99	0.707	0.577	34.42	1.04			
	0.853	271	-32.85	0.754	0.853	271	-34.4			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.56	30.56	0.0	0.0	64.85	64.85			
	0.0	46.49	1.41	1.0	0.61	48.68	1.47			
	1.0	271	-46.47	0.754	1.0	271	-48.65			
V		CIE18a			$c_t^* = c^{*2}$	TLS00a				B

De451-3N

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	1.0	85.22	85.22			
	1.0	71.61	-2.89	1.0	0.823	86.19	-3.47			
	0.0	92	71.56	0.256	0.0	92	86.12			
02		B02	C02	D02	E02	F02	G02	H02		0.25
	0.625	62.84	62.84	0.25	0.625	57.08	57.08			
	0.625	17.9	-0.72	0.25	0.58	21.54	-0.86			
	0.375	92	17.89	0.256	0.375	92	21.53			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	47.71	47.71			
	0.5	0.0	0.0	0.0	0.5	0.0	0.0			
	0.5	0	0.0	0.0	0.5	360	0.0			
04		B04	C04	D04	E04	F04	G04	H04		0.25
	0.375	50.17	50.17	0.25	0.375	51.99	51.99			
	0.375	11.62	0.35	0.25	0.527	12.17	0.36			
	0.625	271	-11.61	0.754	0.625	271	-12.16			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.57	30.57	0.0	0.0	64.85	64.85			
	0.0	46.49	1.41	1.0	0.61	48.68	1.47			
	1.0	271	-46.47	0.754	1.0	271	-48.65			
V		CIE18a			$c_t^* = c^{*0.5}$	TLS00a				B

De450-7N

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	1.0	85.22	85.22			
	1.0	71.61	-2.89	1.0	0.823	86.19	-3.47			
	0.0	92	71.56	0.256	0.0	92	86.12			
02		B02	C02	D02	E02	F02	G02	H02		0.35
	0.676	65.38	65.38	0.25	0.676	60.97	60.97			
	0.676	25.32	-1.02	0.353	0.614	30.47	-1.22			
	0.323	92	25.3	0.256	0.323	92	30.45			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	47.71	47.71			
	0.5	0.0	0.0	0.0	0.5	0.0	0.0			
	0.5	0	0.0	0.0	0.5	360	0.0			
04		B04	C04	D04	E04	F04	G04	H04		0.35
	0.323	47.46	47.46	0.25	0.323	53.77	53.77			
	0.323	16.43	0.49	0.353	0.538	17.21	0.52			
	0.676	271	-16.42	0.754	0.676	271	-17.2			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.56	30.56	0.0	0.0	64.85	64.85			
	0.0	46.49	1.41	1.0	0.61	48.68	1.47			
	1.0	271	-46.47	0.754	1.0	271	-48.65			
V		CIE18a			$c_t^* = c^{*1.5}$	TLS00a				B

De451-7N

BAM-test chart De45; Colour image reproduction; c^* transfer
 nch^* and equivalent $rgb^*/olv^*/LCH^*/LAB^*$ coordinates

input: rgb (-> olv^*) $setrgbcolor$
output: no change compared to input

BAM registration: 20080601-De45/10L/L45E04NP.PS /.PDF
application for measurement of printer or monitor systems
BAM material: code=rhdata

See for similar files: <http://www.ps.bam.de/De45/>; www.ps.bam.de/De.HTM
Technical information: <http://www.ps.bam.de>
Version 2.1, io=1,1

	A	B	C	D	E	F	G	H	I	c_t^*
L		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		G
01		B01 0.0 1.0 0.0	C01 52.23 44.54 162	D01 52.23 -42.42 13.6	E01 0.0 1.0 0.45	F01 0.0 1.0 0.652	G01 85.75 61.81 162	H01 85.75 -58.86 18.87		1.0
02		B02 0.25 0.75 0.25	C02 54.47 22.27 162	D02 54.47 -21.21 6.8	E02 0.25 0.5 0.45	F02 0.25 0.75 0.576	G02 66.73 30.9 162	H02 66.73 -29.43 9.43		0.5
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 47.71 0.0 360	H03 47.71 0.0 0.0		0.0
04		B04 0.75 0.25 0.75	C04 45.58 14.81 328	D04 45.58 12.65 -7.71	E04 0.25 0.5 0.912	F04 0.75 0.25 0.746	G04 52.47 55.17 328	H04 52.47 47.1 -28.72		0.5
05		B05 1.0 0.0 1.0	C05 34.46 29.63 328	D05 34.46 25.3 -15.43	E05 0.0 1.0 0.912	F05 1.0 0.0 0.992	G05 57.24 110.35 328	H05 57.24 94.21 -57.45		1.0
M		CIE18a			$c_t^* = c^*$	TLS00a				M'

De450-3N

	A	B	C	D	E	F	G	H	I	c_t^*
L		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		G
01		B01 0.0 1.0 0.0	C01 52.22 44.54 162	D01 52.22 -42.42 13.6	E01 0.0 1.0 0.45	F01 0.0 1.0 0.652	G01 85.75 61.81 162	H01 85.75 -58.86 18.87		1.0
02		B02 0.146 0.853 0.146	C02 53.54 31.49 162	D02 53.54 -29.99 9.61	E02 0.25 0.707 0.45	F02 0.146 0.853 0.608	G02 74.6 43.71 162	H02 74.6 -41.62 13.34		0.7
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.001 0.0	F03 0.5 0.499 0.5	G03 47.71 0.08 360	H03 47.71 0.08 0.0		0.0
04		B04 0.853 0.146 0.853	C04 40.97 20.95 328	D04 40.97 17.88 -10.91	E04 0.25 0.707 0.912	F04 0.853 0.146 0.848	G04 54.45 78.03 328	H04 54.45 66.61 -40.62		0.7
05		B05 1.0 0.0 1.0	C05 34.45 29.63 328	D05 34.45 25.3 -15.43	E05 0.0 1.0 0.912	F05 1.0 0.0 0.992	G05 57.24 110.35 328	H05 57.24 94.21 -57.45		1.0
M		CIE18a			$c_t^* = c^{*2}$	TLS00a				M'

De451-3N

	A	B	C	D	E	F	G	H	I	c_t^*
L		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		G
01		B01 0.0 1.0 0.0	C01 52.23 44.54 162	D01 52.23 -42.42 13.6	E01 0.0 1.0 0.45	F01 0.0 1.0 0.652	G01 85.75 61.81 162	H01 85.75 -58.86 18.87		1.0
02		B02 0.375 0.625 0.375	C02 55.59 11.13 162	D02 55.59 -10.6 3.4	E02 0.25 0.25 0.45	F02 0.375 0.625 0.538	G02 57.22 15.45 162	H02 57.22 -14.71 4.71		0.25
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 47.71 0.0 360	H03 47.71 0.0 0.0		0.0
04		B04 0.625 0.375 0.625	C04 51.14 7.4 328	D04 51.14 6.32 -3.85	E04 0.25 0.25 0.912	F04 0.625 0.375 0.623	G04 50.09 27.58 328	H04 50.09 23.55 -14.36		0.25
05		B05 1.0 0.0 1.0	C05 34.46 29.63 328	D05 34.46 25.3 -15.43	E05 0.0 1.0 0.912	F05 1.0 0.0 0.992	G05 57.24 110.35 328	H05 57.24 94.21 -57.45		1.0
M		CIE18a			$c_t^* = c^{*0.5}$	TLS00a				M'

De450-7N

	A	B	C	D	E	F	G	H	I	c_t^*
L		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		G
01		B01 0.0 1.0 0.0	C01 52.22 44.54 162	D01 52.22 -42.42 13.6	E01 0.0 1.0 0.45	F01 0.0 1.0 0.652	G01 85.75 61.81 162	H01 85.75 -58.86 18.87		1.0
02		B02 0.323 0.676 0.323	C02 55.12 15.74 162	D02 55.12 -14.99 4.8	E02 0.25 0.353 0.45	F02 0.323 0.676 0.554	G02 61.15 21.85 162	H02 61.15 -20.81 6.67		0.35
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 47.71 0.0 360	H03 47.71 0.0 0.0		0.0
04		B04 0.676 0.323 0.676	C04 48.84 10.47 328	D04 48.84 8.94 -5.45	E04 0.25 0.353 0.912	F04 0.676 0.323 0.674	G04 51.08 39.01 328	H04 51.08 33.3 -20.31		0.35
05		B05 1.0 0.0 1.0	C05 34.45 29.63 328	D05 34.45 25.3 -15.43	E05 0.0 1.0 0.912	F05 1.0 0.0 0.992	G05 57.24 110.35 328	H05 57.24 94.21 -57.45		1.0
M		CIE18a			$c_t^* = c^{*1.5}$	TLS00a				M'

De451-7N

BAM-test chart De45; Colour image reproduction; c^* transfer
 nch^* and equivalent $rgb^*/olv^*/LCH^*/LAB^*$ coordinates

input: rgb (-> olv^*) $setrgbcolor$
output: no change compared to input

See for similar files: <http://www.ps.bam.de/De45/>; www.ps.bam.de/De.HTM
Technical information: <http://www.ps.bam.de>
Version 2.1, io=1,1

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.0 0.138	G01 53.62 82.05 25	H01 53.62 74.07 35.29		1.0
02		B02 0.75 0.25 0.25	C02 48.31 32.53 25	D02 48.31 29.37 13.99	E02 0.25 0.5 0.07	F02 0.75 0.25 0.319	G02 55.16 41.02 25	H02 55.16 37.03 17.64		0.5
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 56.71 0.0 360	H03 56.71 0.0 0.0		0.0
04		B04 0.25 0.75 0.75	C04 49.17 13.12 216	D04 49.17 -10.48 -7.89	E04 0.25 0.5 0.602	F04 0.25 0.688 0.75	G04 68.72 19.33 216	H04 68.72 -15.44 -11.63		0.5
05		B05 0.0 1.0 1.0	C05 41.63 26.25 216	D05 41.63 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 0.876 1.0	G05 80.74 38.66 216	H05 80.74 -30.89 -23.26		1.0
C		CIE18a			$c_t^* = c^*$	TLS18a				C'

De450-3N

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.0 0.138	G01 53.62 82.05 25	H01 53.62 74.07 35.29		1.0
02		B02 0.853 0.146 0.146	C02 44.83 46.0 25	D02 44.83 41.53 19.79	E02 0.25 0.707 0.07	F02 0.853 0.146 0.244	G02 54.52 58.02 25	H02 54.52 52.37 24.95		0.7
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.001 0.0	F03 0.5 0.499 0.499	G03 56.71 0.07 360	H03 56.71 0.07 0.0		0.0
04		B04 0.146 0.853 0.853	C04 46.04 18.56 216	D04 46.04 -14.82 -11.16	E04 0.25 0.707 0.602	F04 0.146 0.766 0.853	G04 73.7 27.34 216	H04 73.7 -21.84 -16.44		0.7
05		B05 0.0 1.0 1.0	C05 41.62 26.25 216	D05 41.62 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 0.876 1.0	G05 80.74 38.66 216	H05 80.74 -30.89 -23.26		1.0
C		CIE18a			$c_t^* = c^{*2}$	TLS18a				C'

De451-3N

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.0 0.138	G01 53.62 82.05 25	H01 53.62 74.07 35.29		1.0
02		B02 0.625 0.375 0.375	C02 52.51 16.26 25	D02 52.51 14.68 6.99	E02 0.25 0.25 0.07	F02 0.625 0.375 0.409	G02 55.93 20.51 25	H02 55.93 18.51 8.82		0.25
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 56.71 0.0 360	H03 56.71 0.0 0.0		0.0
04		B04 0.375 0.625 0.625	C04 52.94 6.56 216	D04 52.94 -5.24 -3.94	E04 0.25 0.25 0.602	F04 0.375 0.594 0.625	G04 62.71 9.66 216	H04 62.71 -7.72 -5.81		0.25
05		B05 0.0 1.0 1.0	C05 41.63 26.25 216	D05 41.63 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 0.876 1.0	G05 80.74 38.66 216	H05 80.74 -30.89 -23.26		1.0
C		CIE18a			$c_t^* = c^{*0.5}$	TLS18a				C'

De450-7N

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.0 0.138	G01 53.62 82.05 25	H01 53.62 74.07 35.29		1.0
02		B02 0.676 0.323 0.323	C02 50.77 23.0 25	D02 50.77 20.76 9.89	E02 0.25 0.353 0.07	F02 0.676 0.323 0.372	G02 55.61 29.01 25	H02 55.61 26.18 12.47		0.35
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 56.71 0.0 360	H03 56.71 0.0 0.0		0.0
04		B04 0.323 0.676 0.676	C04 51.37 9.28 216	D04 51.37 -7.41 -5.58	E04 0.25 0.353 0.602	F04 0.323 0.633 0.676	G04 65.2 13.67 216	H04 65.2 -10.92 -8.22		0.35
05		B05 0.0 1.0 1.0	C05 41.62 26.25 216	D05 41.62 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 0.876 1.0	G05 80.74 38.66 216	H05 80.74 -30.89 -23.26		1.0
C		CIE18a			$c_t^* = c^{*1.5}$	TLS18a				C'

De451-7N

BAM-test chart De45; Colour image reproduction; c^* transfer
 nch^* and equivalent $rgb^*/olv^*/LCH^*/LAB^*$ coordinates

input: rgb (-> olv^*) $setrgbcolor$
output: no change compared to input

See for similar files: <http://www.ps.bam.de/De45/>; www.ps.bam.de/De.HTM
Technical information: <http://www.ps.bam.de>

Version 2.1, io=1,1

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	1.0	85.38	85.38			
	1.0	71.61	-2.89	1.0	0.816	78.57	-3.17			
	0.0	92	71.56	0.256	0.0	92	78.51			
02		B02	C02	D02	E02	F02	G02	H02		0.5
	0.75	68.98	68.98	0.25	0.75	71.04	71.04			
	0.75	35.8	-1.44	0.5	0.658	39.28	-1.58			
	0.25	92	35.78	0.256	0.25	92	39.25			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	56.71	56.71			
	0.5	0.0	0.0	0.0	0.5	0.0	0.0			
	0.5	0	0	0.0	0.5	360	0.0			
04		B04	C04	D04	E04	F04	G04	H04		0.5
	0.25	43.64	43.64	0.25	0.25	61.08	61.08			
	0.25	23.24	0.7	0.5	0.54	23.75	0.72			
	0.75	271	-23.23	0.754	0.75	271	-23.74			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.57	30.57	0.0	0.0	65.46	65.46			
	0.0	46.49	1.41	1.0	0.58	47.51	1.44			
	1.0	271	-46.47	0.754	1.0	271	-47.49			
V		CIE18a			$c_t^* = c^*$	TLS18a				B

De450-3N

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	1.0	85.38	85.38			
	1.0	71.61	-2.89	1.0	0.816	78.57	-3.17			
	0.0	92	71.56	0.256	0.0	92	78.51			
02		B02	C02	D02	E02	F02	G02	H02		0.7
	0.853	74.06	74.06	0.25	0.853	76.98	76.98			
	0.853	50.64	-2.04	0.707	0.723	55.56	-2.24			
	0.146	92	50.6	0.256	0.146	92	55.51			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	56.71	56.71			
	0.5	0.0	0.0	0.001	0.499	0.07	0.07			
	0.5	0	0	0.0	0.499	360	0.0			
04		B04	C04	D04	E04	F04	G04	H04		0.7
	0.146	38.22	38.22	0.25	0.146	62.9	62.9			
	0.146	32.87	0.99	0.707	0.556	33.59	1.01			
	0.853	271	-32.85	0.754	0.853	271	-33.58			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.56	30.56	0.0	0.0	65.46	65.46			
	0.0	46.49	1.41	1.0	0.58	47.51	1.44			
	1.0	271	-46.47	0.754	1.0	271	-47.49			
V		CIE18a			$c_t^* = c^{*2}$	TLS18a				B

De451-3N

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	1.0	85.38	85.38			
	1.0	71.61	-2.89	1.0	0.816	78.57	-3.17			
	0.0	92	71.56	0.256	0.0	92	78.51			
02		B02	C02	D02	E02	F02	G02	H02		0.25
	0.625	62.84	62.84	0.25	0.625	63.87	63.87			
	0.625	17.9	-0.72	0.25	0.579	19.64	-0.79			
	0.375	92	17.89	0.256	0.375	92	19.62			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	56.71	56.71			
	0.5	0.0	0.0	0.0	0.5	0.0	0.0			
	0.5	0	0	0.0	0.5	360	0.0			
04		B04	C04	D04	E04	F04	G04	H04		0.25
	0.375	50.17	50.17	0.25	0.375	58.89	58.89			
	0.375	11.62	0.35	0.25	0.52	11.87	0.36			
	0.625	271	-11.61	0.754	0.625	271	-11.87			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.57	30.57	0.0	0.0	65.46	65.46			
	0.0	46.49	1.41	1.0	0.58	47.51	1.44			
	1.0	271	-46.47	0.754	1.0	271	-47.49			
V		CIE18a			$c_t^* = c^{*0.5}$	TLS18a				B

De450-7N

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	1.0	85.38	85.38			
	1.0	71.61	-2.89	1.0	0.816	78.57	-3.17			
	0.0	92	71.56	0.256	0.0	92	78.51			
02		B02	C02	D02	E02	F02	G02	H02		0.35
	0.676	65.38	65.38	0.25	0.676	66.84	66.84			
	0.676	25.32	-1.02	0.353	0.611	27.78	-1.12			
	0.323	92	25.3	0.256	0.323	92	27.75			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	56.71	56.71			
	0.5	0.0	0.0	0.0	0.5	0.0	0.0			
	0.5	0	0	0.0	0.5	360	0.0			
04		B04	C04	D04	E04	F04	G04	H04		0.35
	0.323	47.46	47.46	0.25	0.323	59.8	59.8			
	0.323	16.43	0.49	0.353	0.528	16.79	0.5			
	0.676	271	-16.42	0.754	0.676	271	-16.79			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.56	30.56	0.0	0.0	65.46	65.46			
	0.0	46.49	1.41	1.0	0.58	47.51	1.44			
	1.0	271	-46.47	0.754	1.0	271	-47.49			
V		CIE18a			$c_t^* = c^{*1.5}$	TLS18a				B

De451-7N

BAM-test chart De45; Colour image reproduction; c^* transfer
 nch^* and equivalent $rgb^*/olv^*/LCH^*/LAB^*$ coordinates

input: rgb (-> olv^*) $setrgbcolor$
output: no change compared to input

	A	B	C	D	E	F	G	H	I	c_t^*
L		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		G
01		B01	C01	D01	E01	F01	G01	H01		1.0
		0.0 1.0 0.0	52.23 44.54 162	52.23 -42.42 13.6	0.0 1.0 0.45	0.0 1.0 0.639	86.0 59.72 162	86.0 -56.86 18.23		
02		B02	C02	D02	E02	F02	G02	H02		0.5
		0.25 0.75 0.25	54.47 22.27 162	54.47 -21.21 6.8	0.25 0.5 0.45	0.25 0.75 0.569	71.35 29.86 162	71.35 -28.43 9.11		
03		B03	C03	D03	E03	F03	G03	H03		0.0
		0.5 0.5 0.5	56.71 0.0 0	56.71 0.0 0.0	0.5 0.0 0.0	0.5 0.5 0.5	56.71 0.0 360	56.71 0.0 0.0		
04		B04	C04	D04	E04	F04	G04	H04		0.5
		0.75 0.25 0.75	45.58 14.81 328	45.58 12.65 -7.71	0.25 0.5 0.912	0.75 0.25 0.743	57.82 52.18 328	57.82 44.55 -27.17		
05		B05	C05	D05	E05	F05	G05	H05		1.0
		1.0 0.0 1.0	34.46 29.63 328	34.46 25.3 -15.43	0.0 1.0 0.912	1.0 0.0 0.987	58.93 104.37 328	58.93 89.1 -54.34		
M			CIE18a	$c_t^* = c^*$			TLS18a			M

	A	B	C	D	E	F	G	H	I	c_t^*
L		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		G
01		B01 0.0 1.0 0.0	C01 52.22 44.54 162	D01 52.22 -42.42 13.6	E01 0.0 1.0 0.45	F01 0.0 1.0 0.639	G01 86.0 59.72 162	H01 86.0 -56.86 18.23		1.0
02		B02 0.146 0.853 0.146	C02 53.54 31.49 162	D02 53.54 -29.99 9.61	E02 0.25 0.707 0.45	F02 0.146 0.853 0.598	G02 77.42 42.22 162	H02 77.42 -40.21 12.89		0.7
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.001 0.0	F03 0.5 0.499 0.499	G03 56.7 0.07 360	H03 56.7 0.07 0.0		0.0
04		B04 0.853 0.146 0.853	C04 40.97 20.95 328	D04 40.97 17.88 -10.91	E04 0.25 0.707 0.912	F04 0.853 0.146 0.844	G04 58.28 73.8 328	H04 58.28 63.0 -38.42		0.7
05		B05 1.0 0.0 1.0	C05 34.45 29.63 328	D05 34.45 25.3 -15.43	E05 0.0 1.0 0.912	F05 1.0 0.0 0.987	G05 58.93 104.37 328	H05 58.93 89.1 -54.34		1.0
M		CIE18a		$c_t^* = c^*{}^2$		TLS18a				M

De451-3N

	A	B	C	D	E	F	G	H	I	c_t^*
L		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		G
01		B01	C01	D01	E01	F01	G01	H01		1.0
		0.0 1.0 0.0	52.23 44.54 162	52.23 -42.42 13.6	0.0 1.0 0.45	0.0 1.0 0.639	86.0 59.72 162	86.0 -56.86 18.23		
02		B02	C02	D02	E02	F02	G02	H02		0.25
		0.375 0.625 0.375	55.59 11.13 162	55.59 -10.6 3.4	0.25 0.25 0.45	0.375 0.625 0.534	64.03 14.93 162	64.03 -14.21 4.55		
03		B03	C03	D03	E03	F03	G03	H03		0.0
		0.5 0.5 0.5	56.71 0.0 0	56.71 0.0 0.0	0.5 0.0 0.0	0.5 0.5 0.5	56.71 0.0 360	56.71 0.0 0.0		
04		B04	C04	D04	E04	F04	G04	H04		0.25
		0.625 0.375 0.625	51.14 7.4 328	51.14 6.32 -3.85	0.25 0.25 0.912	0.625 0.375 0.621	57.26 26.09 328	57.26 22.27 -13.58		
05		B05	C05	D05	E05	F05	G05	H05		1.0
		1.0 0.0 1.0	34.46 29.63 328	34.46 25.3 -15.43	0.0 1.0 0.912	1.0 0.0 0.987	58.93 104.37 328	58.93 89.1 -54.34		
M		$CIE18a \quad c_t^* = c^{*0.5} \quad TLS18a$								M

	A	B	C	D	E	F	G	H	I	c_t^*
L		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		G
01		B01 0.0 1.0 0.0	C01 52.22 44.54 162	D01 52.22 -42.42 13.6	E01 0.0 1.0 0.45	F01 0.0 1.0 0.639	G01 86.0 59.72 162	H01 86.0 -56.86 18.23		1.0
02		B02 0.323 0.676 0.323	C02 55.12 15.74 162	D02 55.12 -14.99 4.8	E02 0.25 0.353 0.45	F02 0.323 0.676 0.549	G02 67.06 21.11 162	H02 67.06 -20.1 6.44		0.35
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 56.71 0.0 360	H03 56.71 0.0 0.0		0.0
04		B04 0.676 0.323 0.676	C04 48.84 10.47 328	D04 48.84 8.94 -5.45	E04 0.25 0.353 0.912	F04 0.676 0.323 0.672	G04 57.49 36.9 328	H04 57.49 31.5 -19.21		0.35
05		B05 1.0 0.0 1.0	C05 34.45 29.63 328	D05 34.45 25.3 -15.43	E05 0.0 1.0 0.912	F05 1.0 0.0 0.987	G05 58.93 104.37 328	H05 58.93 89.1 -54.34		1.0
M		$c_t^* = c^{*1,5}$								M

BAM-test chart De45; Colour image reproduction; c^* transfer
 nch^* and equivalent $rgb^*/olv^*/LCH^*/LAB^*$ coordinates

input: *rgb* (-> *olv**) *setrgbcolor*
output: no change compared to input

BAM registration: 20080601-De45/10L/L45E08NP.PS /.PDF
application for measurement of printer or monitor systems

BAM material: code=rh4ta

See for similar files: <http://www.ps.bam.de/D>
Technical information: <http://www.ps.bam.de>

5/; www.ps.bam.de/De.HTM
Version 2.1, io=1,1

See for similar files: <http://www.ps.bam.de/De45/>; www.ps.bam.de/De.HTM
Technical information: <http://www.ps.bam.de>
Version 2.1, io=1,1

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.0 0.087	G01 34.58 91.52 25	H01 34.58 82.62 39.36		1.0
02		B02 0.75 0.25 0.25	C02 48.31 32.53 25	D02 48.31 29.37 13.99	E02 0.25 0.5 0.07	F02 0.75 0.25 0.293	G02 41.14 45.76 25	H02 41.14 41.31 19.68		0.5
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 47.71 0.0 0	H03 47.71 0.0 0.0		0.0
04		B04 0.25 0.75 0.75	C04 49.17 13.12 216	D04 49.17 -10.48 -7.89	E04 0.25 0.5 0.602	F04 0.25 0.683 0.75	G04 53.56 44.88 216	H04 53.56 -35.85 -26.99		0.5
05		B05 0.0 1.0 1.0	C05 41.63 26.25 216	D05 41.63 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 0.867 1.0	G05 59.41 89.76 216	H05 59.41 -71.71 -53.99		1.0
C		CIE18a			$c_t^* = c^*$	NLS00a				C'

De450-3N

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.0 0.087	G01 34.58 91.52 25	H01 34.58 82.62 39.36		1.0
02		B02 0.853 0.146 0.146	C02 44.83 46.0 25	D02 44.83 41.53 19.79	E02 0.25 0.707 0.07	F02 0.853 0.146 0.208	G02 38.43 64.71 25	H02 38.43 58.42 27.83		0.7
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.001 0.0	F03 0.5 0.499 0.5	G03 47.71 0.08 0	H03 47.71 0.08 0.0		0.0
04		B04 0.146 0.853 0.853	C04 46.04 18.56 216	D04 46.04 -14.82 -11.16	E04 0.25 0.707 0.602	F04 0.146 0.76 0.853	G04 55.98 63.47 216	H04 55.98 -50.7 -38.18		0.7
05		B05 0.0 1.0 1.0	C05 41.62 26.25 216	D05 41.62 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 0.867 1.0	G05 59.41 89.76 216	H05 59.41 -71.71 -53.99		1.0
C		CIE18a			$c_t^* = c^{*2}$	NLS00a				C'

De451-3N

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.0 0.087	G01 34.58 91.52 25	H01 34.58 82.62 39.36		1.0
02		B02 0.625 0.375 0.375	C02 52.51 16.26 25	D02 52.51 14.68 6.99	E02 0.25 0.25 0.07	F02 0.625 0.375 0.396	G02 44.42 22.88 25	H02 44.42 20.65 9.84		0.25
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 47.71 0.0 0	H03 47.71 0.0 0.0		0.0
04		B04 0.375 0.625 0.625	C04 52.94 6.56 216	D04 52.94 -5.24 -3.94	E04 0.25 0.25 0.602	F04 0.375 0.591 0.625	G04 50.63 22.44 216	H04 50.63 -17.92 -13.49		0.25
05		B05 0.0 1.0 1.0	C05 41.63 26.25 216	D05 41.63 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 0.867 1.0	G05 59.41 89.76 216	H05 59.41 -71.71 -53.99		1.0
C		CIE18a			$c_t^* = c^{*0.5}$	NLS00a				C'

De450-7N

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.0 0.087	G01 34.58 91.52 25	H01 34.58 82.62 39.36		1.0
02		B02 0.676 0.323 0.323	C02 50.77 23.0 25	D02 50.77 20.76 9.89	E02 0.25 0.353 0.07	F02 0.676 0.323 0.354	G02 43.07 32.35 25	H02 43.07 29.21 13.91		0.35
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 47.71 0.0 0	H03 47.71 0.0 0.0		0.0
04		B04 0.323 0.676 0.676	C04 51.37 9.28 216	D04 51.37 -7.41 -5.58	E04 0.25 0.353 0.602	F04 0.323 0.63 0.676	G04 51.84 31.73 216	H04 51.84 -25.35 -19.09		0.35
05		B05 0.0 1.0 1.0	C05 41.62 26.25 216	D05 41.62 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 0.867 1.0	G05 59.41 89.76 216	H05 59.41 -71.71 -53.99		1.0
C		CIE18a			$c_t^* = c^{*1.5}$	NLS00a				C'

De451-7N

BAM-test chart De45; Colour image reproduction; c^* transfer
 nch^* and equivalent $rgb^*/olv^*/LCH^*/LAB^*$ coordinates

input: rgb (-> olv^*) $setrgbcolor$
output: no change compared to input

See for similar files: <http://www.ps.bam.de/De45/>; www.ps.bam.de/De.HTM
Technical information: <http://www.ps.bam.de>
Version 2.1, io=1,1

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	0.954	62.16	62.16			
	1.0	71.61	-2.89	1.0	1.0	93.3	-3.76			
	0.0	92	71.56	0.256	0.0	92	93.22			
02		B02	C02	D02	E02	F02	G02	H02		0.5
	0.75	68.98	68.98	0.25	0.727	54.93	54.93			
	0.75	35.8	-1.44	0.5	0.75	46.65	-1.88			
	0.25	92	35.78	0.256	0.25	92	46.61			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	47.71	47.71			
	0.5	0.0	0.0	0.0	0.5	0.0	0.0			
	0.5	0	0.0	0.0	0.5	0	0.0			
04		B04	C04	D04	E04	F04	G04	H04		0.5
	0.25	43.64	43.64	0.25	0.267	40.3	40.3			
	0.25	23.24	0.7	0.5	0.25	46.9	1.42			
	0.75	271	-23.23	0.754	0.75	271	-46.87			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.57	30.57	0.0	0.034	32.9	32.9			
	0.0	46.49	1.41	1.0	0.0	93.8	2.84			
	1.0	271	-46.47	0.754	1.0	271	-93.75			
V		CIE18a			$c_t^* = c^*$	NLS00a				B

De450-3N

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	0.954	62.16	62.16			
	1.0	71.61	-2.89	1.0	1.0	93.3	-3.76			
	0.0	92	71.56	0.256	0.0	92	93.22			
02		B02	C02	D02	E02	F02	G02	H02		0.7
	0.853	74.06	74.06	0.25	0.821	57.92	57.92			
	0.853	50.64	-2.04	0.707	0.853	65.97	-2.66			
	0.146	92	50.6	0.256	0.146	92	65.92			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	47.71	47.71			
	0.5	0.0	0.0	0.001	0.499	0.08	0.08			
	0.5	0	0.0	0.0	0.5	0	0.0			
04		B04	C04	D04	E04	F04	G04	H04		0.7
	0.146	38.22	38.22	0.25	0.17	37.24	37.24			
	0.146	32.87	0.99	0.707	0.146	66.32	2.01			
	0.853	271	-32.85	0.754	0.853	271	-66.29			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.56	30.56	0.0	0.034	32.9	32.9			
	0.0	46.49	1.41	1.0	0.0	93.8	2.84			
	1.0	271	-46.47	0.754	1.0	271	-93.75			
V		CIE18a			$c_t^* = c^{*2}$	NLS00a				B

De451-3N

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	0.954	62.16	62.16			
	1.0	71.61	-2.89	1.0	1.0	93.3	-3.76			
	0.0	92	71.56	0.256	0.0	92	93.22			
02		B02	C02	D02	E02	F02	G02	H02		0.25
	0.625	62.84	62.84	0.25	0.613	51.32	51.32			
	0.625	17.9	-0.72	0.25	0.625	23.32	-0.94			
	0.375	92	17.89	0.256	0.375	92	23.3			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	47.71	47.71			
	0.5	0.0	0.0	0.0	0.5	0.0	0.0			
	0.5	0	0.0	0.0	0.5	0	0.0			
04		B04	C04	D04	E04	F04	G04	H04		0.25
	0.375	50.17	50.17	0.25	0.383	44.0	44.0			
	0.375	11.62	0.35	0.25	0.375	23.45	0.71			
	0.625	271	-11.61	0.754	0.625	271	-23.43			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.57	30.57	0.0	0.034	32.9	32.9			
	0.0	46.49	1.41	1.0	0.0	93.8	2.84			
	1.0	271	-46.47	0.754	1.0	271	-93.75			
V		CIE18a			$c_t^* = c^{*0.5}$	NLS00a				B

De450-7N

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	0.954	62.16	62.16			
	1.0	71.61	-2.89	1.0	1.0	93.3	-3.76			
	0.0	92	71.56	0.256	0.0	92	93.22			
02		B02	C02	D02	E02	F02	G02	H02		0.35
	0.676	65.38	65.38	0.25	0.66	52.81	52.81			
	0.676	25.32	-1.02	0.353	0.676	32.98	-1.33			
	0.323	92	25.3	0.256	0.323	92	32.96			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	47.71	47.71			
	0.5	0.0	0.0	0.0	0.5	0.0	0.0			
	0.5	0	0.0	0.0	0.5	0	0.0			
04		B04	C04	D04	E04	F04	G04	H04		0.35
	0.323	47.46	47.46	0.25	0.335	42.47	42.47			
	0.323	16.43	0.49	0.353	0.323	33.16	1.0			
	0.676	271	-16.42	0.754	0.676	271	-33.14			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.56	30.56	0.0	0.034	32.9	32.9			
	0.0	46.49	1.41	1.0	0.0	93.8	2.84			
	1.0	271	-46.47	0.754	1.0	271	-93.75			
V		CIE18a			$c_t^* = c^{*1.5}$	NLS00a				B

De451-7N

BAM-test chart De45; Colour image reproduction; c^* transfer
 nch^* and equivalent $rgb^*/olv^*/LCH^*/LAB^*$ coordinates

input: rgb (-> olv^*) $setrgbcolor$
output: no change compared to input

	A	B	C	D	E	F	G	H	I	c_t^*
L		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		G
01		B01 0.0 1.0 0.0	C01 52.22 44.54 162	D01 52.22 -42.42 13.6	E01 0.0 1.0 0.45	F01 0.0 1.0 0.222	G01 38.88 86.76 162	H01 38.88 -82.62 26.48		1.0
02		B02 0.146 0.853 0.146	C02 53.54 31.49 162	D02 53.54 -29.99 9.61	E02 0.25 0.707 0.45	F02 0.146 0.853 0.303	G02 41.46 61.35 162	H02 41.46 -58.42 18.73		0.7
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.001 0.0	F03 0.5 0.499 0.5	G03 47.71 0.08 0	H03 47.71 0.08 0.0		0.0
04		B04 0.853 0.146 0.853	C04 40.97 20.95 328	D04 40.97 17.88 -10.91	E04 0.25 0.707 0.912	F04 0.834 0.146 0.853	G04 58.33 66.55 328	H04 58.33 56.82 -34.65		0.7
05		B05 1.0 0.0 1.0	C05 34.45 29.63 328	D05 34.45 25.3 -15.43	E05 0.0 1.0 0.912	F05 0.972 0.0 1.0	G05 62.73 94.12 328	H05 62.73 80.35 -49.0		1.0
M		CIE18a			$c_t^* = c^*{}^2$		NLS00a			M

De451-3N

	A	B	C	D	E	F	G	H	I	c_t^*
L		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		G
01		B01 0.0 1.0 0.0	C01 52.22 44.54 162	D01 52.22 -42.42 13.6	E01 0.0 1.0 0.45	F01 0.0 1.0 0.222	G01 38.88 86.76 162	H01 38.88 -82.62 26.48		1.0
02		B02 0.323 0.676 0.323	C02 55.12 15.74 162	D02 55.12 -14.99 4.8	E02 0.25 0.353 0.45	F02 0.323 0.676 0.401	G02 44.58 30.67 162	H02 44.58 -29.21 9.36		0.35
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 47.71 0.0 0	H03 47.71 0.0 0.0		0.0
04		B04 0.676 0.323 0.676	C04 48.84 10.47 328	D04 48.84 8.94 -5.45	E04 0.25 0.353 0.912	F04 0.667 0.323 0.676	G04 53.02 33.27 328	H04 53.02 28.41 -17.32		0.35
05		B05 1.0 0.0 1.0	C05 34.45 29.63 328	D05 34.45 25.3 -15.43	E05 0.0 1.0 0.912	F05 0.972 0.0 1.0	G05 62.73 94.12 328	H05 62.73 80.35 -49.0		1.0
M		$CIE18a \quad c_t^* = c^{*1,5} \quad NLS00a$								M

input: *rgb* (-> *olv**) *setrgbcolor*
output: no change compared to input

BAM material: code=rh4ta

See for similar files: <http://www.ps.bam.de/De45/>; www.ps.bam.de/De.HTM
Technical information: <http://www.ps.bam.de>
Version 2.1, io=1,1

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.0 0.0	G01 39.92 65.06 25	H01 39.92 58.73 27.99		1.0
02		B02 0.75 0.25 0.25	C02 48.31 32.53 25	D02 48.31 29.37 13.99	E02 0.25 0.5 0.07	F02 0.75 0.25 0.25	G02 48.31 32.53 25	H02 48.31 29.37 13.99		0.5
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 56.71 0.0 360	H03 56.71 0.0 0.0		0.0
04		B04 0.25 0.75 0.75	C04 49.17 13.12 216	D04 49.17 -10.48 -7.89	E04 0.25 0.5 0.602	F04 0.25 0.75 0.75	G04 49.17 13.12 216	H04 49.17 -10.48 -7.89		0.5
05		B05 0.0 1.0 1.0	C05 41.63 26.25 216	D05 41.63 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 1.0 1.0	G05 41.63 26.25 216	H05 41.63 -20.97 -15.79		1.0
C		CIE18a			$c_t^* = c^*$	CIE18a				C'

De450-3N

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.0 0.0	G01 39.92 65.06 25	H01 39.92 58.74 27.99		1.0
02		B02 0.853 0.146 0.146	C02 44.83 46.0 25	D02 44.83 41.53 19.79	E02 0.25 0.707 0.07	F02 0.853 0.146 0.146	G02 44.83 46.0 25	H02 44.83 41.53 19.79		0.7
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.001 0.0	F03 0.5 0.499 0.5	G03 56.68 0.03 360	H03 56.68 0.03 0.0		0.0
04		B04 0.146 0.853 0.853	C04 46.04 18.56 216	D04 46.04 -14.82 -11.16	E04 0.25 0.707 0.602	F04 0.146 0.853 0.853	G04 46.04 18.56 216	H04 46.04 -14.82 -11.16		0.7
05		B05 0.0 1.0 1.0	C05 41.62 26.25 216	D05 41.62 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 1.0 1.0	G05 41.62 26.25 216	H05 41.62 -20.97 -15.79		1.0
C		CIE18a			$c_t^* = c^{*2}$	CIE18a				C'

De451-3N

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.0 0.0	G01 39.92 65.06 25	H01 39.92 58.73 27.99		1.0
02		B02 0.625 0.375 0.375	C02 52.51 16.26 25	D02 52.51 14.68 6.99	E02 0.25 0.25 0.07	F02 0.625 0.375 0.375	G02 52.51 16.26 25	H02 52.51 14.68 6.99		0.25
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 56.71 0.0 360	H03 56.71 0.0 0.0		0.0
04		B04 0.375 0.625 0.625	C04 52.94 6.56 216	D04 52.94 -5.24 -3.94	E04 0.25 0.25 0.602	F04 0.375 0.625 0.625	G04 52.94 6.56 216	H04 52.94 -5.24 -3.94		0.25
05		B05 0.0 1.0 1.0	C05 41.63 26.25 216	D05 41.63 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 1.0 1.0	G05 41.63 26.25 216	H05 41.63 -20.97 -15.79		1.0
C		CIE18a			$c_t^* = c^{*0.5}$	CIE18a				C'

De450-7N

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.0 0.0	G01 39.92 65.06 25	H01 39.92 58.74 27.99		1.0
02		B02 0.676 0.323 0.323	C02 50.77 23.0 25	D02 50.77 20.76 9.89	E02 0.25 0.353 0.07	F02 0.676 0.323 0.323	G02 50.77 23.0 25	H02 50.77 20.76 9.89		0.35
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 56.71 0.0 360	H03 56.71 0.0 0.0		0.0
04		B04 0.323 0.676 0.676	C04 51.37 9.28 216	D04 51.37 -7.41 -5.58	E04 0.25 0.353 0.602	F04 0.323 0.676 0.676	G04 51.37 9.28 216	H04 51.37 -7.41 -5.58		0.35
05		B05 0.0 1.0 1.0	C05 41.62 26.25 216	D05 41.62 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 1.0 1.0	G05 41.62 26.25 216	H05 41.62 -20.97 -15.79		1.0
C		CIE18a			$c_t^* = c^{*1.5}$	CIE18a				C'

De451-7N

BAM-test chart De45; Colour image reproduction; c^* transfer
 nch^* and equivalent $rgb^*/olv^*/LCH^*/LAB^*$ coordinates

input: rgb (-> olv^*) $setrgbcolor$
output: no change compared to input

See for similar files: <http://www.ps.bam.de/De45/>; www.ps.bam.de/De.HTM
Technical information: <http://www.ps.bam.de>
Version 2.1, io=1,1

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01 1.0 1.0 0.0	C01 81.26 71.61 92	D01 81.26 -2.89 71.56	E01 0.0 1.0 0.256	F01 1.0 1.0 0.0	G01 81.26 71.61 92	H01 81.26 -2.89 71.56		1.0
02		B02 0.75 0.75 0.25	C02 68.98 35.8 92	D02 68.98 -1.44 35.78	E02 0.25 0.5 0.256	F02 0.75 0.75 0.25	G02 68.98 35.8 92	H02 68.98 -1.44 35.78		0.5
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 56.71 0.0 360	H03 56.71 0.0 0.0		0.0
04		B04 0.25 0.25 0.75	C04 43.64 23.24 271	D04 43.64 0.7 -23.23	E04 0.25 0.5 0.754	F04 0.25 0.25 0.75	G04 43.64 23.24 271	H04 43.64 0.7 -23.23		0.5
05		B05 0.0 0.0 1.0	C05 30.57 46.49 271	D05 30.57 1.41 -46.47	E05 0.0 1.0 0.754	F05 0.0 0.0 1.0	G05 30.57 46.49 271	H05 30.57 1.41 -46.47		1.0
V		CIE18a			$c_t^* = c^*$	CIE18a				B

De450-3N

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01 1.0 1.0 0.0	C01 81.26 71.61 92	D01 81.26 -2.89 71.56	E01 0.0 1.0 0.256	F01 1.0 1.0 0.0	G01 81.26 71.61 92	H01 81.26 -2.89 71.56		1.0
02		B02 0.853 0.853 0.146	C02 74.06 50.64 92	D02 74.06 -2.04 50.6	E02 0.25 0.707 0.256	F02 0.853 0.853 0.146	G02 74.06 50.64 92	H02 74.06 -2.04 50.6		0.7
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.001 0.0	F03 0.5 0.499 0.5	G03 56.68 0.03 360	H03 56.68 0.03 0.0		0.0
04		B04 0.146 0.146 0.853	C04 38.22 32.87 271	D04 38.22 0.99 -32.85	E04 0.25 0.707 0.754	F04 0.146 0.146 0.853	G04 38.22 32.87 271	H04 38.22 0.99 -32.85		0.7
05		B05 0.0 0.0 1.0	C05 30.56 46.49 271	D05 30.56 1.41 -46.47	E05 0.0 1.0 0.754	F05 0.0 0.0 1.0	G05 30.56 46.49 271	H05 30.56 1.41 -46.47		1.0
V		CIE18a			$c_t^* = c^{*2}$	CIE18a				B

De451-3N

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01 1.0 1.0 0.0	C01 81.26 71.61 92	D01 81.26 -2.89 71.56	E01 0.0 1.0 0.256	F01 1.0 1.0 0.0	G01 81.26 71.61 92	H01 81.26 -2.89 71.56		1.0
02		B02 0.625 0.625 0.375	C02 62.84 17.9 92	D02 62.84 -0.72 17.89	E02 0.25 0.25 0.256	F02 0.625 0.625 0.375	G02 62.84 17.9 92	H02 62.84 -0.72 17.89		0.25
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 56.71 0.0 360	H03 56.71 0.0 0.0		0.0
04		B04 0.375 0.375 0.625	C04 50.17 11.62 271	D04 50.17 0.35 -11.61	E04 0.25 0.25 0.754	F04 0.375 0.375 0.625	G04 50.17 11.62 271	H04 50.17 0.35 -11.61		0.25
05		B05 0.0 0.0 1.0	C05 30.57 46.49 271	D05 30.57 1.41 -46.47	E05 0.0 1.0 0.754	F05 0.0 0.0 1.0	G05 30.57 46.49 271	H05 30.57 1.41 -46.47		1.0
V		CIE18a			$c_t^* = c^{*0.5}$	CIE18a				B

De450-7N

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01 1.0 1.0 0.0	C01 81.26 71.61 92	D01 81.26 -2.89 71.56	E01 0.0 1.0 0.256	F01 1.0 1.0 0.0	G01 81.26 71.61 92	H01 81.26 -2.89 71.56		1.0
02		B02 0.676 0.676 0.323	C02 65.38 25.32 92	D02 65.38 -1.02 25.3	E02 0.25 0.353 0.256	F02 0.676 0.676 0.323	G02 65.38 25.32 92	H02 65.38 -1.02 25.3		0.35
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 56.71 0.0 360	H03 56.71 0.0 0.0		0.0
04		B04 0.323 0.323 0.676	C04 47.46 16.43 271	D04 47.46 0.49 -16.42	E04 0.25 0.353 0.754	F04 0.323 0.323 0.676	G04 47.46 16.43 271	H04 47.46 0.49 -16.42		0.35
05		B05 0.0 0.0 1.0	C05 30.56 46.49 271	D05 30.56 1.41 -46.47	E05 0.0 1.0 0.754	F05 0.0 0.0 1.0	G05 30.56 46.49 271	H05 30.56 1.41 -46.47		1.0
V		CIE18a			$c_t^* = c^{*1.5}$	CIE18a				B

De451-7N

BAM-test chart De45; Colour image reproduction; c^* transfer
 nch^* and equivalent $rgb^*/olv^*/LCH^*/LAB^*$ coordinates

input: rgb (-> olv^*) $setrgbcolor$
output: no change compared to input

BAM registration: 20080601-De45/10L/L45E0DNP.PS /.PDF
application for measurement of printer or monitor systems

BAM material: code=rhdata

See for similar files: <http://www.ps.bam.de/De45/>; www.ps.bam.de/De45/
Technical information: <http://www.ps.bam.de>
Version 2.1, io=1,1

	A	B	C	D	E	F	G	H	I	c_t^*
L		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		G
01		B01	C01	D01	E01	F01	G01	H01		1.0
	0.0	52.23	52.23	0.0	0.0	52.23	52.23			
	1.0	44.54	-42.42	1.0	1.0	44.54	-42.42			
	0.0	162	13.6	0.45	0.0	162	13.6			
02		B02	C02	D02	E02	F02	G02	H02		0.5
	0.25	54.47	54.47	0.25	0.25	54.47	54.47			
	0.75	22.27	-21.21	0.5	0.75	22.27	-21.21			
	0.25	162	6.8	0.45	0.25	162	6.8			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	56.71	56.71			
	0.5	0.0	0.0	0.0	0.5	0.0	0.0			
	0.5	0	0	0.0	0.5	360	0.0			
04		B04	C04	D04	E04	F04	G04	H04		0.5
	0.75	45.58	45.58	0.25	0.75	45.58	45.58			
	0.25	14.81	12.65	0.5	0.25	14.81	12.65			
	0.75	328	-7.71	0.912	0.75	328	-7.71			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	1.0	34.46	34.46	0.0	1.0	34.46	34.46			
	0.0	29.63	25.3	1.0	0.0	29.63	25.3			
	1.0	328	-15.43	0.912	1.0	328	-15.43			
M		CIE18a $c_t^* = c^*$				CIE18a				M'

De450-3N

	A	B	C	D	E	F	G	H	I	c_t^*
L		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		G
01		B01	C01	D01	E01	F01	G01	H01		1.0
	0.0	52.22	52.22	0.0	0.0	52.22	52.22			
	1.0	44.54	-42.42	1.0	1.0	44.54	-42.42			
	0.0	162	13.6	0.45	0.0	162	13.6			
02		B02	C02	D02	E02	F02	G02	H02		0.7
	0.146	53.54	53.54	0.25	0.146	53.54	53.54			
	0.853	31.49	-29.99	0.707	0.853	31.49	-29.99			
	0.146	162	9.61	0.45	0.146	162	9.61			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	56.68	56.68			
	0.5	0.0	0.0	0.001	0.5	0.03	0.03			
	0.5	0	0	0.0	0.5	360	0.0			
04		B04	C04	D04	E04	F04	G04	H04		0.7
	0.853	40.97	40.97	0.25	0.853	40.97	40.97			
	0.146	20.95	17.88	0.707	0.146	20.95	17.88			
	0.853	328	-10.91	0.912	0.853	328	-10.91			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	1.0	34.45	34.45	0.0	1.0	34.45	34.45			
	0.0	29.63	25.3	1.0	0.0	29.63	25.3			
	1.0	328	-15.43	0.912	1.0	328	-15.43			
M		CIE18a $c_t^* = c^{*2}$				CIE18a				M'

De451-3N

	A	B	C	D	E	F	G	H	I	c_t^*
L		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		G
01		B01	C01	D01	E01	F01	G01	H01		1.0
	0.0	52.23	52.23	0.0	0.0	52.23	52.23			
	1.0	44.54	-42.42	1.0	1.0	44.54	-42.42			
	0.0	162	13.6	0.45	0.0	162	13.6			
02		B02	C02	D02	E02	F02	G02	H02		0.25
	0.375	55.59	55.59	0.25	0.375	55.59	55.59			
	0.625	11.13	-10.6	0.25	0.625	11.13	-10.6			
	0.375	162	3.4	0.45	0.375	162	3.4			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	56.71	56.71			
	0.5	0.0	0.0	0.0	0.5	0.0	0.0			
	0.5	0	0	0.0	0.5	360	0.0			
04		B04	C04	D04	E04	F04	G04	H04		0.25
	0.625	51.14	51.14	0.25	0.625	51.14	51.14			
	0.375	7.4	6.32	0.25	0.375	7.4	6.32			
	0.625	328	-3.85	0.912	0.625	328	-3.85			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	1.0	34.46	34.46	0.0	1.0	34.46	34.46			
	0.0	29.63	25.3	1.0	0.0	29.63	25.3			
	1.0	328	-15.43	0.912	1.0	328	-15.43			
M		CIE18a $c_t^* = c^{*0.5}$				CIE18a				M'

De450-7N

	A	B	C	D	E	F	G	H	I	c_t^*
L		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		G
01		B01	C01	D01	E01	F01	G01	H01		1.0
	0.0	52.22	52.22	0.0	0.0	52.22	52.22			
	1.0	44.54	-42.42	1.0	1.0	44.54	-42.42			
	0.0	162	13.6	0.45	0.0	162	13.6			
02		B02	C02	D02	E02	F02	G02	H02		0.35
	0.323	55.12	55.12	0.25	0.323	55.12	55.12			
	0.676	15.74	-14.99	0.353	0.676	15.74	-14.99			
	0.323	162	4.8	0.45	0.323	162	4.8			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	56.71	56.71			
	0.5	0.0	0.0	0.0	0.5	0.0	0.0			
	0.5	0	0	0.0	0.5	360	0.0			
04		B04	C04	D04	E04	F04	G04	H04		0.35
	0.676	48.84	48.84	0.25	0.676	48.84	48.84			
	0.323	10.47	8.94	0.353	0.323	10.47	8.94			
	0.676	328	-5.45	0.912	0.676	328	-5.45			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	1.0	34.45	34.45	0.0	1.0	34.45	34.45			
	0.0	29.63	25.3	1.0	0.0	29.63	25.3			
	1.0	328	-15.43	0.912	1.0	328	-15.43			
M		CIE18a $c_t^* = c^{*1.5}$				CIE18a				M'

De451-7N

BAM-test chart De45; Colour image reproduction; c^* transfer
 nch^* and equivalent $rgb^*/olv^*/LCH^*/LAB^*$ coordinates

input: rgb (-> olv^*) $setrgbcolor$
output: no change compared to input

See for similar files: <http://www.ps.bam.de/De45/>; www.ps.bam.de/De.HTM
Technical information: <http://www.ps.bam.de>
Version 2.1, io=1,1

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.0 0.087	G01 56.71 74.25 25	H01 56.71 67.03 31.94		1.0
02		B02 0.75 0.25 0.25	C02 48.31 32.53 25	D02 48.31 29.37 13.99	E02 0.25 0.5 0.07	F02 0.75 0.25 0.293	G02 56.71 37.12 25	H02 56.71 33.51 15.97		0.5
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 56.71 0.0 0	H03 56.71 0.0 0.0		0.0
04		B04 0.25 0.75 0.75	C04 49.17 13.12 216	D04 49.17 -10.48 -7.89	E04 0.25 0.5 0.602	F04 0.25 0.683 0.75	G04 56.71 36.41 216	H04 56.71 -29.09 -21.9		0.5
05		B05 0.0 1.0 1.0	C05 41.63 26.25 216	D05 41.63 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 0.867 1.0	G05 56.71 72.83 216	H05 56.71 -58.18 -43.8		1.0
C		CIE18a			$c_t^* = c^*$	SRS18a				C'

De450-3N

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.0 0.087	G01 56.71 74.25 25	H01 56.71 67.03 31.94		1.0
02		B02 0.853 0.146 0.146	C02 44.83 46.0 25	D02 44.83 41.53 19.79	E02 0.25 0.707 0.07	F02 0.853 0.146 0.208	G02 56.71 52.5 25	H02 56.71 47.39 22.58		0.7
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.001 0.0	F03 0.5 0.499 0.5	G03 56.71 0.06 0	H03 56.71 0.06 0.0		0.0
04		B04 0.146 0.853 0.853	C04 46.04 18.56 216	D04 46.04 -14.82 -11.16	E04 0.25 0.707 0.602	F04 0.146 0.76 0.853	G04 56.71 51.49 216	H04 56.71 -41.14 -30.97		0.7
05		B05 0.0 1.0 1.0	C05 41.62 26.25 216	D05 41.62 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 0.867 1.0	G05 56.71 72.83 216	H05 56.71 -58.18 -43.8		1.0
C		CIE18a			$c_t^* = c^{*2}$	SRS18a				C'

De451-3N

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.0 0.087	G01 56.71 74.25 25	H01 56.71 67.03 31.94		1.0
02		B02 0.625 0.375 0.375	C02 52.51 16.26 25	D02 52.51 14.68 6.99	E02 0.25 0.25 0.07	F02 0.625 0.375 0.396	G02 56.71 18.56 25	H02 56.71 16.75 7.98		0.25
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 56.71 0.0 0	H03 56.71 0.0 0.0		0.0
04		B04 0.375 0.625 0.625	C04 52.94 6.56 216	D04 52.94 -5.24 -3.94	E04 0.25 0.25 0.602	F04 0.375 0.591 0.625	G04 56.71 18.2 216	H04 56.71 -14.54 -10.95		0.25
05		B05 0.0 1.0 1.0	C05 41.63 26.25 216	D05 41.63 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 0.867 1.0	G05 56.71 72.83 216	H05 56.71 -58.18 -43.8		1.0
C		CIE18a			$c_t^* = c^{*0.5}$	SRS18a				C'

De450-7N

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.0 0.087	G01 56.71 74.25 25	H01 56.71 67.03 31.94		1.0
02		B02 0.676 0.323 0.323	C02 50.77 23.0 25	D02 50.77 20.76 9.89	E02 0.25 0.353 0.07	F02 0.676 0.323 0.354	G02 56.71 26.25 25	H02 56.71 23.69 11.29		0.35
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 56.71 0.0 0	H03 56.71 0.0 0.0		0.0
04		B04 0.323 0.676 0.676	C04 51.37 9.28 216	D04 51.37 -7.41 -5.58	E04 0.25 0.353 0.602	F04 0.323 0.63 0.676	G04 56.71 25.74 216	H04 56.71 -20.57 -15.48		0.35
05		B05 0.0 1.0 1.0	C05 41.62 26.25 216	D05 41.62 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 0.867 1.0	G05 56.71 72.83 216	H05 56.71 -58.18 -43.8		1.0
C		CIE18a			$c_t^* = c^{*1.5}$	SRS18a				C'

De451-7N

BAM-test chart De45; Colour image reproduction; c^* transfer
 nch^* and equivalent $rgb^*/olv^*/LCH^*/LAB^*$ coordinates

input: rgb (-> olv^*) $setrgbcolor$
output: no change compared to input

See for similar files: <http://www.ps.bam.de/De45/>; www.ps.bam.de/De.HTM
Technical information: <http://www.ps.bam.de>
Version 2.1, io=1,1

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	0.954	56.71	56.71			
	1.0	71.61	-2.89	1.0	1.0	75.69	-3.05			
	0.0	92	71.56	0.256	0.0	92	75.63			
02		B02	C02	D02	E02	F02	G02	H02		0.5
	0.75	68.98	68.98	0.25	0.727	56.71	56.71			
	0.75	35.8	-1.44	0.5	0.75	37.84	-1.52			
	0.25	92	35.78	0.256	0.25	92	37.81			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	56.71	56.71			
	0.5	0.0	0.0	0.0	0.5	0.0	0.0			
	0.5	0	0	0.0	0.5	0	0			
04		B04	C04	D04	E04	F04	G04	H04		0.5
	0.25	43.64	43.64	0.25	0.267	56.71	56.71			
	0.25	23.24	0.7	0.5	0.25	38.05	1.15			
	0.75	271	-23.23	0.754	0.75	271	-38.03			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.57	30.57	0.0	0.034	56.71	56.71			
	0.0	46.49	1.41	1.0	0.0	76.1	2.3			
	1.0	271	-46.47	0.754	1.0	271	-76.06			
V		CIE18a			$c_t^* = c^*$	SRS18a				B

De450-3N

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	0.954	56.71	56.71			
	1.0	71.61	-2.89	1.0	1.0	75.69	-3.05			
	0.0	92	71.56	0.256	0.0	92	75.63			
02		B02	C02	D02	E02	F02	G02	H02		0.25
	0.625	62.84	62.84	0.25	0.613	56.71	56.71			
	0.625	17.9	-0.72	0.25	0.625	18.92	-0.76			
	0.375	92	17.89	0.256	0.375	92	18.9			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	56.71	56.71			
	0.5	0.0	0.0	0.0	0.5	0.0	0.0			
	0.5	0	0	0.0	0.5	0	0			
04		B04	C04	D04	E04	F04	G04	H04		0.25
	0.375	50.17	50.17	0.25	0.383	56.71	56.71			
	0.375	11.62	0.35	0.25	0.375	19.02	0.57			
	0.625	271	-11.61	0.754	0.625	271	-19.01			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.57	30.57	0.0	0.034	56.71	56.71			
	0.0	46.49	1.41	1.0	0.0	76.1	2.3			
	1.0	271	-46.47	0.754	1.0	271	-76.06			
V		CIE18a			$c_t^* = c^{*0.5}$	SRS18a				B

De450-7N

BAM-test chart De45; Colour image reproduction; c^* transfer
 nch^* and equivalent $rgb^*/olv^*/LCH^*/LAB^*$ coordinates

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	0.954	56.71	56.71			
	1.0	71.61	-2.89	1.0	1.0	75.69	-3.05			
	0.0	92	71.56	0.256	0.0	92	75.63			
02		B02	C02	D02	E02	F02	G02	H02		0.7
	0.853	74.06	74.06	0.25	0.821	56.71	56.71			
	0.853	50.64	-2.04	0.707	0.853	53.52	-2.15			
	0.146	92	50.6	0.256	0.146	92	53.48			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	56.71	56.71			
	0.5	0.0	0.0	0.001	0.499	0.06	0.06			
	0.5	0	0	0.0	0.5	0	0			
04		B04	C04	D04	E04	F04	G04	H04		0.7
	0.146	38.22	38.22	0.25	0.17	56.71	56.71			
	0.146	32.87	0.99	0.707	0.146	53.81	1.63			
	0.853	271	-32.85	0.754	0.853	271	-53.78			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.56	30.56	0.0	0.034	56.71	56.71			
	0.0	46.49	1.41	1.0	0.0	76.1	2.3			
	1.0	271	-46.47	0.754	1.0	271	-76.06			
V		CIE18a			$c_t^* = c^{*2}$	SRS18a				B

De451-3N

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	0.954	56.71	56.71			
	1.0	71.61	-2.89	1.0	1.0	75.69	-3.05			
	0.0	92	71.56	0.256	0.0	92	75.63			
02		B02	C02	D02	E02	F02	G02	H02		0.35
	0.676	65.38	65.38	0.25	0.66	56.71	56.71			
	0.676	25.32	-1.02	0.353	0.676	26.76	-1.07			
	0.323	92	25.3	0.256	0.323	92	26.74			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	56.71	56.71			
	0.5	0.0	0.0	0.0	0.5	0.0	0.0			
	0.5	0	0	0.0	0.5	0	0			
04		B04	C04	D04	E04	F04	G04	H04		0.35
	0.323	47.46	47.46	0.25	0.335	56.71	56.71			
	0.323	16.43	0.49	0.353	0.323	26.9	0.81			
	0.676	271	-16.42	0.754	0.676	271	-26.89			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.56	30.56	0.0	0.034	56.71	56.71			
	0.0	46.49	1.41	1.0	0.0	76.1	2.3			
	1.0	271	-46.47	0.754	1.0	271	-76.06			
V		CIE18a			$c_t^* = c^{*1.5}$	SRS18a				B

De451-7N

input: rgb (-> olv^*) $setrgbcolor$
output: no change compared to input

BAM registration: 20080601-De45/10L/L45E0GNP.PS /.PDF
application for measurement of printer or monitor systems
BAM material: code=rhdata

See for similar files: <http://www.ps.bam.de/De45/>; www.ps.bam.de/De.HTM
Technical information: <http://www.ps.bam.de>
Version 2.1, io=1,1

	A	B	C	D	E	F	G	H	I	c_t^*
L		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		G
01		B01 0.0 1.0 0.0	C01 52.23 44.54 162	D01 52.23 -42.42 13.6	E01 0.0 1.0 0.45	F01 0.0 1.0 0.222	G01 56.71 70.39 162	H01 56.71 -67.03 21.49		1.0
02		B02 0.25 0.75 0.25	C02 54.47 22.27 162	D02 54.47 -21.21 6.8	E02 0.25 0.5 0.45	F02 0.25 0.75 0.361	G02 56.71 35.19 162	H02 56.71 -33.51 10.74		0.5
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 56.71 0.0 0	H03 56.71 0.0 0.0		0.0
04		B04 0.75 0.25 0.75	C04 45.58 14.81 328	D04 45.58 12.65 -7.71	E04 0.25 0.5 0.912	F04 0.736 0.25 0.75	G04 56.71 38.18 328	H04 56.71 32.59 -19.88		0.5
05		B05 1.0 0.0 1.0	C05 34.46 29.63 328	D05 34.46 25.3 -15.43	E05 0.0 1.0 0.912	F05 0.972 0.0 1.0	G05 56.71 76.36 328	H05 56.71 65.19 -39.76		1.0
M		CIE18a			$c_t^* = c^*$	SRS18a				M'

De450-3N

	A	B	C	D	E	F	G	H	I	c_t^*
L		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		G
01		B01 0.0 1.0 0.0	C01 52.22 44.54 162	D01 52.22 -42.42 13.6	E01 0.0 1.0 0.45	F01 0.0 1.0 0.222	G01 56.71 70.39 162	H01 56.71 -67.03 21.49		1.0
02		B02 0.146 0.853 0.146	C02 53.54 31.49 162	D02 53.54 -29.99 9.61	E02 0.25 0.707 0.45	F02 0.146 0.853 0.303	G02 56.71 49.77 162	H02 56.71 -47.39 15.19		0.7
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.001 0.0	F03 0.5 0.499 0.5	G03 56.71 0.06 0	H03 56.71 0.06 0.0		0.0
04		B04 0.853 0.146 0.853	C04 40.97 20.95 328	D04 40.97 17.88 -10.91	E04 0.25 0.707 0.912	F04 0.834 0.146 0.853	G04 56.71 53.99 328	H04 56.71 46.09 -28.11		0.7
05		B05 1.0 0.0 1.0	C05 34.45 29.63 328	D05 34.45 25.3 -15.43	E05 0.0 1.0 0.912	F05 0.972 0.0 1.0	G05 56.71 76.36 328	H05 56.71 65.19 -39.76		1.0
M		CIE18a			$c_t^* = c^{*2}$	SRS18a				M'

De451-3N

	A	B	C	D	E	F	G	H	I	c_t^*
L		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		G
01		B01 0.0 1.0 0.0	C01 52.23 44.54 162	D01 52.23 -42.42 13.6	E01 0.0 1.0 0.45	F01 0.0 1.0 0.222	G01 56.71 70.39 162	H01 56.71 -67.03 21.49		1.0
02		B02 0.375 0.625 0.375	C02 55.59 11.13 162	D02 55.59 -10.6 3.4	E02 0.25 0.25 0.45	F02 0.375 0.625 0.43	G02 56.71 17.59 162	H02 56.71 -16.75 5.37		0.25
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 56.71 0.0 0	H03 56.71 0.0 0.0		0.0
04		B04 0.625 0.375 0.625	C04 51.14 7.4 328	D04 51.14 6.32 -3.85	E04 0.25 0.25 0.912	F04 0.618 0.375 0.625	G04 56.71 19.09 328	H04 56.71 16.29 -9.94		0.25
05		B05 1.0 0.0 1.0	C05 34.46 29.63 328	D05 34.46 25.3 -15.43	E05 0.0 1.0 0.912	F05 0.972 0.0 1.0	G05 56.71 76.36 328	H05 56.71 65.19 -39.76		1.0
M		CIE18a			$c_t^* = c^{*0.5}$	SRS18a				M'

De450-7N

	A	B	C	D	E	F	G	H	I	c_t^*
L		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		G
01		B01 0.0 1.0 0.0	C01 52.22 44.54 162	D01 52.22 -42.42 13.6	E01 0.0 1.0 0.45	F01 0.0 1.0 0.222	G01 56.71 70.39 162	H01 56.71 -67.03 21.49		1.0
02		B02 0.323 0.676 0.323	C02 55.12 15.74 162	D02 55.12 -14.99 4.8	E02 0.25 0.353 0.45	F02 0.323 0.676 0.401	G02 56.71 24.88 162	H02 56.71 -23.69 7.59		0.35
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 56.71 0.0 0	H03 56.71 0.0 0.0		0.0
04		B04 0.676 0.323 0.676	C04 48.84 10.47 328	D04 48.84 8.94 -5.45	E04 0.25 0.353 0.912	F04 0.667 0.323 0.676	G04 56.71 26.99 328	H04 56.71 23.04 -14.05		0.35
05		B05 1.0 0.0 1.0	C05 34.45 29.63 328	D05 34.45 25.3 -15.43	E05 0.0 1.0 0.912	F05 0.972 0.0 1.0	G05 56.71 76.36 328	H05 56.71 65.19 -39.76		1.0
M		CIE18a			$c_t^* = c^{*1.5}$	SRS18a				M'

De451-7N

BAM-test chart De45; Colour image reproduction; c^* transfer
 nch^* and equivalent $rgb^*/olv^*/LCH^*/LAB^*$ coordinates

input: rgb (-> olv^*) $setrgbcolor$
output: no change compared to input

See for similar files: <http://www.ps.bam.de/De45/>; www.ps.bam.de/De.HTM
Technical information: <http://www.ps.bam.de>
Version 2.1, io=1,1

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.046 0.0	G01 77.24 27.18 25	H01 77.24 24.54 11.69		1.0
02		B02 0.75 0.25 0.25	C02 48.31 32.53 25	D02 48.31 29.37 13.99	E02 0.25 0.5 0.07	F02 0.75 0.273 0.25	G02 79.9 13.59 25	H02 79.9 12.27 5.84		0.5
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 82.55 0.0 360	H03 82.55 0.0 0.0		0.0
04		B04 0.25 0.75 0.75	C04 49.17 13.12 216	D04 49.17 -10.48 -7.89	E04 0.25 0.5 0.602	F04 0.25 0.667 0.75	G04 85.17 9.82 216	H04 85.17 -7.84 -5.91		0.5
05		B05 0.0 1.0 1.0	C05 41.63 26.25 216	D05 41.63 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 0.834 1.0	G05 87.8 19.65 216	H05 87.8 -15.69 -11.82		1.0
C		CIE18a			$c_t^* = c^*$	TLS70a				C'

De450-3N

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.046 0.0	G01 77.24 27.18 25	H01 77.24 24.54 11.69		1.0
02		B02 0.853 0.146 0.146	C02 44.83 46.0 25	D02 44.83 41.53 19.79	E02 0.25 0.707 0.07	F02 0.853 0.179 0.146	G02 78.8 19.22 25	H02 78.8 17.35 8.26		0.7
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.001 0.0	F03 0.5 0.499 0.499	G03 82.54 0.02 360	H03 82.54 0.02 0.0		0.0
04		B04 0.146 0.853 0.853	C04 46.04 18.56 216	D04 46.04 -14.82 -11.16	E04 0.25 0.707 0.602	F04 0.146 0.736 0.853	G04 86.26 13.89 216	H04 86.26 -11.1 -8.35		0.7
05		B05 0.0 1.0 1.0	C05 41.62 26.25 216	D05 41.62 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 0.834 1.0	G05 87.8 19.65 216	H05 87.8 -15.69 -11.82		1.0
C		CIE18a			$c_t^* = c^{*2}$	TLS70a				C'

De451-3N

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.046 0.0	G01 77.24 27.18 25	H01 77.24 24.54 11.69		1.0
02		B02 0.625 0.375 0.375	C02 52.51 16.26 25	D02 52.51 14.68 6.99	E02 0.25 0.25 0.07	F02 0.625 0.386 0.375	G02 81.22 6.79 25	H02 81.22 6.13 2.92		0.25
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 82.55 0.0 360	H03 82.55 0.0 0.0		0.0
04		B04 0.375 0.625 0.625	C04 52.94 6.56 216	D04 52.94 -5.24 -3.94	E04 0.25 0.25 0.602	F04 0.375 0.583 0.625	G04 83.86 4.91 216	H04 83.86 -3.92 -2.95		0.25
05		B05 0.0 1.0 1.0	C05 41.63 26.25 216	D05 41.63 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 0.834 1.0	G05 87.8 19.65 216	H05 87.8 -15.69 -11.82		1.0
C		CIE18a			$c_t^* = c^{*0.5}$	TLS70a				C'

De450-7N

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.046 0.0	G01 77.24 27.18 25	H01 77.24 24.54 11.69		1.0
02		B02 0.676 0.323 0.323	C02 50.77 23.0 25	D02 50.77 20.76 9.89	E02 0.25 0.353 0.07	F02 0.676 0.339 0.323	G02 80.67 9.61 25	H02 80.67 8.67 4.13		0.35
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 82.55 0.0 360	H03 82.55 0.0 0.0		0.0
04		B04 0.323 0.676 0.676	C04 51.37 9.28 216	D04 51.37 -7.41 -5.58	E04 0.25 0.353 0.602	F04 0.323 0.618 0.676	G04 84.41 6.94 216	H04 84.41 -5.55 -4.17		0.35
05		B05 0.0 1.0 1.0	C05 41.62 26.25 216	D05 41.62 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 0.834 1.0	G05 87.8 19.65 216	H05 87.8 -15.69 -11.82		1.0
C		CIE18a			$c_t^* = c^{*1.5}$	TLS70a				C'

De451-7N

BAM-test chart De45; Colour image reproduction; c^* transfer
 nch^* and equivalent $rgb^*/olv^*/LCH^*/LAB^*$ coordinates

input: rgb (-> olv^*) $setrgbcolor$
output: no change compared to input

See for similar files: <http://www.ps.bam.de/De45/>; www.ps.bam.de/De.HTM
Technical information: <http://www.ps.bam.de>
Version 2.1, io=1,1

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	1.0	89.38	89.38			
	1.0	71.61	-2.89	1.0	0.74	28.4	-1.14			
	0.0	92	71.56	0.256	0.0	92	28.37			
02		B02	C02	D02	E02	F02	G02	H02		0.5
	0.75	68.98	68.98	0.25	0.75	85.96	85.96			
	0.75	35.8	-1.44	0.5	0.62	14.2	-0.57			
	0.25	92	35.78	0.256	0.25	92	14.18			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	82.55	82.55			
	0.5	0.0	0.0	0.0	0.5	0.0	0.0			
	0.5	0	0	0.0	0.5	360	0.0			
04		B04	C04	D04	E04	F04	G04	H04		0.5
	0.25	43.64	43.64	0.25	0.25	81.07	81.07			
	0.25	23.24	0.7	0.5	0.449	12.13	0.36			
	0.75	271	-23.23	0.754	0.75	271	-12.13			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.57	30.57	0.0	0.0	79.59	79.59			
	0.0	46.49	1.41	1.0	0.398	24.27	0.73			
	1.0	271	-46.47	0.754	1.0	271	-24.26			
V		CIE18a			$c_t^* = c^*$	TLS70a				B

De450-3N

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	1.0	89.38	89.38			
	1.0	71.61	-2.89	1.0	0.74	28.4	-1.14			
	0.0	92	71.56	0.256	0.0	92	28.37			
02		B02	C02	D02	E02	F02	G02	H02		0.7
	0.853	74.06	74.06	0.25	0.853	87.38	87.38			
	0.853	50.64	-2.04	0.707	0.669	20.08	-0.81			
	0.146	92	50.6	0.256	0.146	92	20.06			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	82.54	82.54			
	0.5	0.0	0.0	0.001	0.499	0.02	0.02			
	0.5	0	0	0.0	0.499	360	0.0			
04		B04	C04	D04	E04	F04	G04	H04		0.7
	0.146	38.22	38.22	0.25	0.146	80.46	80.46			
	0.146	32.87	0.99	0.707	0.428	17.16	0.52			
	0.853	271	-32.85	0.754	0.853	271	-17.15			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.56	30.56	0.0	0.0	79.59	79.59			
	0.0	46.49	1.41	1.0	0.398	24.27	0.73			
	1.0	271	-46.47	0.754	1.0	271	-24.26			
V		CIE18a			$c_t^* = c^{*2}$	TLS70a				B

De451-3N

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	1.0	89.38	89.38			
	1.0	71.61	-2.89	1.0	0.74	28.4	-1.14			
	0.0	92	71.56	0.256	0.0	92	28.37			
02		B02	C02	D02	E02	F02	G02	H02		0.25
	0.625	62.84	62.84	0.25	0.625	84.26	84.26			
	0.625	17.9	-0.72	0.25	0.56	7.1	-0.28			
	0.375	92	17.89	0.256	0.375	92	7.09			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	82.55	82.55			
	0.5	0.0	0.0	0.0	0.5	0.0	0.0			
	0.5	0	0	0.0	0.5	360	0.0			
04		B04	C04	D04	E04	F04	G04	H04		0.25
	0.375	50.17	50.17	0.25	0.375	81.81	81.81			
	0.375	11.62	0.35	0.25	0.474	6.06	0.18			
	0.625	271	-11.61	0.754	0.625	271	-6.06			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.57	30.57	0.0	0.0	79.59	79.59			
	0.0	46.49	1.41	1.0	0.398	24.27	0.73			
	1.0	271	-46.47	0.754	1.0	271	-24.26			
V		CIE18a			$c_t^* = c^{*0.5}$	TLS70a				B

De450-7N

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	1.0	89.38	89.38			
	1.0	71.61	-2.89	1.0	0.74	28.4	-1.14			
	0.0	92	71.56	0.256	0.0	92	28.37			
02		B02	C02	D02	E02	F02	G02	H02		0.35
	0.676	65.38	65.38	0.25	0.676	84.96	84.96			
	0.676	25.32	-1.02	0.353	0.584	10.04	-0.4			
	0.323	92	25.3	0.256	0.323	92	10.03			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	82.55	82.55			
	0.5	0.0	0.0	0.0	0.5	0.0	0.0			
	0.5	0	0	0.0	0.5	360	0.0			
04		B04	C04	D04	E04	F04	G04	H04		0.35
	0.323	47.46	47.46	0.25	0.323	81.51	81.51			
	0.323	16.43	0.49	0.353	0.464	8.58	0.26			
	0.676	271	-16.42	0.754	0.676	271	-8.57			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.56	30.56	0.0	0.0	79.59	79.59			
	0.0	46.49	1.41	1.0	0.398	24.27	0.73			
	1.0	271	-46.47	0.754	1.0	271	-24.26			
V		CIE18a			$c_t^* = c^{*1.5}$	TLS70a				B

De451-7N

BAM-test chart De45; Colour image reproduction; c^* transfer
 nch^* and equivalent $rgb^*/olv^*/LCH^*/LAB^*$ coordinates

input: rgb (-> olv^*) $setrgbcolor$
output: no change compared to input

See for similar files: <http://www.ps.bam.de/De45/>; www.ps.bam.de/De.HTM
Technical information: <http://www.ps.bam.de>
Version 2.1, io=1,1

	A	B	C	D	E	F	G	H	I	c_t^*
L		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		G
01		B01 0.0 1.0 0.0	C01 52.23 44.54 162	D01 52.23 -42.42 13.6	E01 0.0 1.0 0.45	F01 0.0 1.0 0.533	G01 90.17 29.84 162	H01 90.17 -28.41 9.11		1.0
02		B02 0.25 0.75 0.25	C02 54.47 22.27 162	D02 54.47 -21.21 6.8	E02 0.25 0.5 0.45	F02 0.25 0.75 0.516	G02 86.36 14.92 162	H02 86.36 -14.2 4.55		0.5
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 82.55 0.0 360	H03 82.55 0.0 0.0		0.0
04		B04 0.75 0.25 0.75	C04 45.58 14.81 328	D04 45.58 12.65 -7.71	E04 0.25 0.5 0.912	F04 0.75 0.25 0.709	G04 80.44 21.43 328	H04 80.44 18.3 -11.16		0.5
05		B05 1.0 0.0 1.0	C05 34.46 29.63 328	D05 34.46 25.3 -15.43	E05 0.0 1.0 0.912	F05 1.0 0.0 0.918	G05 78.33 42.87 328	H05 78.33 36.6 -22.32		1.0
M		CIE18a			$c_t^* = c^*$	TLS70a				M'

De450-3N

	A	B	C	D	E	F	G	H	I	c_t^*
L		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		G
01		B01 0.0 1.0 0.0	C01 52.22 44.54 162	D01 52.22 -42.42 13.6	E01 0.0 1.0 0.45	F01 0.0 1.0 0.533	G01 90.17 29.84 162	H01 90.17 -28.41 9.11		1.0
02		B02 0.146 0.853 0.146	C02 53.54 31.49 162	D02 53.54 -29.99 9.61	E02 0.25 0.707 0.45	F02 0.146 0.853 0.523	G02 87.94 21.1 162	H02 87.94 -20.09 6.44		0.7
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.001 0.0	F03 0.5 0.499 0.499	G03 82.54 0.02 360	H03 82.54 0.02 0.0		0.0
04		B04 0.853 0.146 0.853	C04 40.97 20.95 328	D04 40.97 17.88 -10.91	E04 0.25 0.707 0.912	F04 0.853 0.146 0.795	G04 79.56 30.31 328	H04 79.56 25.88 -15.78		0.7
05		B05 1.0 0.0 1.0	C05 34.45 29.63 328	D05 34.45 25.3 -15.43	E05 0.0 1.0 0.912	F05 1.0 0.0 0.918	G05 78.33 42.87 328	H05 78.33 36.6 -22.32		1.0
M		CIE18a			$c_t^* = c^{*2}$	TLS70a				M'

De451-3N

	A	B	C	D	E	F	G	H	I	c_t^*
L		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		G
01		B01 0.0 1.0 0.0	C01 52.23 44.54 162	D01 52.23 -42.42 13.6	E01 0.0 1.0 0.45	F01 0.0 1.0 0.533	G01 90.17 29.84 162	H01 90.17 -28.41 9.11		1.0
02		B02 0.375 0.625 0.375	C02 55.59 11.13 162	D02 55.59 -10.6 3.4	E02 0.25 0.25 0.45	F02 0.375 0.625 0.508	G02 84.46 7.46 162	H02 84.46 -7.1 2.27		0.25
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 82.55 0.0 360	H03 82.55 0.0 0.0		0.0
04		B04 0.625 0.375 0.625	C04 51.14 7.4 328	D04 51.14 6.32 -3.85	E04 0.25 0.25 0.912	F04 0.625 0.375 0.604	G04 81.49 10.71 328	H04 81.49 9.15 -5.58		0.25
05		B05 1.0 0.0 1.0	C05 34.46 29.63 328	D05 34.46 25.3 -15.43	E05 0.0 1.0 0.912	F05 1.0 0.0 0.918	G05 78.33 42.87 328	H05 78.33 36.6 -22.32		1.0
M		CIE18a			$c_t^* = c^{*0.5}$	TLS70a				M'

De450-7N

	A	B	C	D	E	F	G	H	I	c_t^*
L		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		G
01		B01 0.0 1.0 0.0	C01 52.22 44.54 162	D01 52.22 -42.42 13.6	E01 0.0 1.0 0.45	F01 0.0 1.0 0.533	G01 90.17 29.84 162	H01 90.17 -28.41 9.11		1.0
02		B02 0.323 0.676 0.323	C02 55.12 15.74 162	D02 55.12 -14.99 4.8	E02 0.25 0.353 0.45	F02 0.323 0.676 0.511	G02 85.25 10.55 162	H02 85.25 -10.04 3.22		0.35
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 82.55 0.0 360	H03 82.55 0.0 0.0		0.0
04		B04 0.676 0.323 0.676	C04 48.84 10.47 328	D04 48.84 8.94 -5.45	E04 0.25 0.353 0.912	F04 0.676 0.323 0.647	G04 81.06 15.15 328	H04 81.06 12.94 -7.89		0.35
05		B05 1.0 0.0 1.0	C05 34.45 29.63 328	D05 34.45 25.3 -15.43	E05 0.0 1.0 0.912	F05 1.0 0.0 0.918	G05 78.33 42.87 328	H05 78.33 36.6 -22.32		1.0
M		CIE18a			$c_t^* = c^{*1.5}$	TLS70a				M'

De451-7N

BAM-test chart De45; Colour image reproduction; c^* transfer
 nch^* and equivalent $rgb^*/olv^*/LCH^*/LAB^*$ coordinates

input: rgb (-> olv^*) $setrgbcolor$
output: no change compared to input

See for similar files: <http://www.ps.bam.de/De45/>; www.ps.bam.de/De.HTM
Technical information: <http://www.ps.bam.de>
Version 2.1, io=1,1

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.0 0.0	G01 39.92 65.06 25	H01 39.92 58.73 27.99		1.0
02		B02 0.75 0.25 0.25	C02 48.31 32.53 25	D02 48.31 29.37 13.99	E02 0.25 0.5 0.07	F02 0.75 0.25 0.25	G02 48.31 32.53 25	H02 48.31 29.36 13.99		0.5
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 56.71 0.0 360	H03 56.71 0.0 0.0		0.0
04		B04 0.25 0.75 0.75	C04 49.17 13.12 216	D04 49.17 -10.48 -7.89	E04 0.25 0.5 0.602	F04 0.25 0.75 0.75	G04 49.17 13.12 216	H04 49.17 -10.48 -7.89		0.5
05		B05 0.0 1.0 1.0	C05 41.63 26.25 216	D05 41.63 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 1.0 1.0	G05 41.63 26.25 216	H05 41.63 -20.97 -15.79		1.0
C		CIE18a			$c_t^* = c^*$	TLS00a				C'

De450-3N

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.0 0.0	G01 39.92 65.06 25	H01 39.91 58.74 27.99		1.0
02		B02 0.853 0.146 0.146	C02 44.83 46.0 25	D02 44.83 41.53 19.79	E02 0.25 0.707 0.07	F02 0.853 0.146 0.146	G02 44.83 46.0 25	H02 44.83 41.53 19.79		0.7
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.001 0.0	F03 0.5 0.499 0.5	G03 56.68 0.03 360	H03 56.68 0.03 0.0		0.0
04		B04 0.146 0.853 0.853	C04 46.04 18.56 216	D04 46.04 -14.82 -11.16	E04 0.25 0.707 0.602	F04 0.146 0.853 0.853	G04 46.04 18.56 216	H04 46.04 -14.82 -11.16		0.7
05		B05 0.0 1.0 1.0	C05 41.62 26.25 216	D05 41.62 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 1.0 1.0	G05 41.62 26.25 216	H05 41.62 -20.97 -15.79		1.0
C		CIE18a			$c_t^* = c^{*2}$	TLS00a				C'

De451-3N

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.0 0.0	G01 39.92 65.06 25	H01 39.92 58.73 27.99		1.0
02		B02 0.625 0.375 0.375	C02 52.51 16.26 25	D02 52.51 14.68 6.99	E02 0.25 0.25 0.07	F02 0.625 0.375 0.375	G02 52.51 16.26 25	H02 52.51 14.68 6.99		0.25
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 56.71 0.0 360	H03 56.71 0.0 0.0		0.0
04		B04 0.375 0.625 0.625	C04 52.94 6.56 216	D04 52.94 -5.24 -3.94	E04 0.25 0.25 0.602	F04 0.375 0.625 0.625	G04 52.94 6.56 216	H04 52.94 -5.24 -3.94		0.25
05		B05 0.0 1.0 1.0	C05 41.63 26.25 216	D05 41.63 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 1.0 1.0	G05 41.63 26.25 216	H05 41.63 -20.97 -15.79		1.0
C		CIE18a			$c_t^* = c^{*0.5}$	TLS00a				C'

De450-7N

	A	B	C	D	E	F	G	H	I	c_t^*
O		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		R
01		B01 1.0 0.0 0.0	C01 39.91 65.06 25	D01 39.91 58.74 27.99	E01 0.0 1.0 0.07	F01 1.0 0.0 0.0	G01 39.92 65.06 25	H01 39.91 58.74 27.99		1.0
02		B02 0.676 0.323 0.323	C02 50.77 23.0 25	D02 50.77 20.76 9.89	E02 0.25 0.353 0.07	F02 0.676 0.323 0.323	G02 50.77 23.0 25	H02 50.77 20.76 9.89		0.35
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 56.71 0.0 360	H03 56.71 0.0 0.0		0.0
04		B04 0.323 0.676 0.676	C04 51.37 9.28 216	D04 51.37 -7.41 -5.58	E04 0.25 0.353 0.602	F04 0.323 0.676 0.676	G04 51.37 9.28 216	H04 51.37 -7.41 -5.58		0.35
05		B05 0.0 1.0 1.0	C05 41.62 26.25 216	D05 41.62 -20.97 -15.79	E05 0.0 1.0 0.602	F05 0.0 1.0 1.0	G05 41.62 26.25 216	H05 41.62 -20.97 -15.79		1.0
C		CIE18a			$c_t^* = c^{*1.5}$	TLS00a				C'

De451-7N

BAM-test chart De45; Colour image reproduction; c^* transfer
 nch^* and equivalent $rgb^*/olv^*/LCH^*/LAB^*$ coordinates

input: rgb (-> olv^*) $setrgbcolor$
output: no change compared to input

See for similar files: <http://www.ps.bam.de/De45/>; www.ps.bam.de/De.HTM
Technical information: <http://www.ps.bam.de>

Version 2.1, io=1,1

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	1.0	81.26	81.26			
	1.0	71.61	-2.89	1.0	1.0	71.61	-2.89			
	0.0	92	71.56	0.256	0.0	92	71.56			
02		B02	C02	D02	E02	F02	G02	H02		0.5
	0.75	68.98	68.98	0.25	0.75	68.98	68.98			
	0.75	35.8	-1.44	0.5	0.75	35.8	-1.44			
	0.25	92	35.78	0.256	0.25	92	35.78			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	56.71	56.71			
	0.5	0.0	0.0	0.0	0.5	0.0	0.0			
	0.5	0	0	0.0	0.5	360	0.0			
04		B04	C04	D04	E04	F04	G04	H04		0.5
	0.25	43.64	43.64	0.25	0.25	43.64	43.64			
	0.25	23.24	0.7	0.5	0.25	23.24	0.7			
	0.75	271	-23.23	0.754	0.75	271	-23.23			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.57	30.57	0.0	0.0	30.57	30.57			
	0.0	46.49	1.41	1.0	0.0	46.49	1.41			
	1.0	271	-46.47	0.754	1.0	271	-46.47			
V		CIE18a			$c_t^* = c^*$	TLS00a				B

De450-3N

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	1.0	81.26	81.26			
	1.0	71.61	-2.89	1.0	1.0	71.61	-2.89			
	0.0	92	71.56	0.256	0.0	92	71.56			
02		B02	C02	D02	E02	F02	G02	H02		0.7
	0.853	74.06	74.06	0.25	0.853	74.06	74.06			
	0.853	50.64	-2.04	0.707	0.853	50.64	-2.04			
	0.146	92	50.6	0.256	0.146	92	50.6			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	56.68	56.68			
	0.5	0.0	0.0	0.001	0.499	0.03	0.03			
	0.5	0	0	0.0	0.5	360	0.0			
04		B04	C04	D04	E04	F04	G04	H04		0.7
	0.146	38.22	38.22	0.25	0.146	38.22	38.22			
	0.146	32.87	0.99	0.707	0.146	32.87	0.99			
	0.853	271	-32.85	0.754	0.853	271	-32.85			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.56	30.56	0.0	0.0	30.56	30.56			
	0.0	46.49	1.41	1.0	0.0	46.49	1.41			
	1.0	271	-46.47	0.754	1.0	271	-46.47			
V		CIE18a			$c_t^* = c^{*2}$	TLS00a				B

De451-3N

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	1.0	81.26	81.26			
	1.0	71.61	-2.89	1.0	1.0	71.61	-2.89			
	0.0	92	71.56	0.256	0.0	92	71.56			
02		B02	C02	D02	E02	F02	G02	H02		0.25
	0.625	62.84	62.84	0.25	0.625	62.84	62.84			
	0.625	17.9	-0.72	0.25	0.625	17.9	-0.72			
	0.375	92	17.89	0.256	0.375	92	17.89			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	56.71	56.71			
	0.5	0.0	0.0	0.0	0.5	0.0	0.0			
	0.5	0	0	0.0	0.5	360	0.0			
04		B04	C04	D04	E04	F04	G04	H04		0.25
	0.375	50.17	50.17	0.25	0.375	50.17	50.17			
	0.375	11.62	0.35	0.25	0.375	11.62	0.35			
	0.625	271	-11.61	0.754	0.625	271	-11.61			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.57	30.57	0.0	0.0	30.57	30.57			
	0.0	46.49	1.41	1.0	0.0	46.49	1.41			
	1.0	271	-46.47	0.754	1.0	271	-46.47			
V		CIE18a			$c_t^* = c^{*0.5}$	TLS00a				B

De450-7N

	A	B	C	D	E	F	G	H	I	c_t^*
Y		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		J
01		B01	C01	D01	E01	F01	G01	H01		1.0
	1.0	81.26	81.26	0.0	1.0	81.26	81.26			
	1.0	71.61	-2.89	1.0	1.0	71.61	-2.89			
	0.0	92	71.56	0.256	0.0	92	71.56			
02		B02	C02	D02	E02	F02	G02	H02		0.35
	0.676	65.38	65.38	0.25	0.676	65.38	65.38			
	0.676	25.32	-1.02	0.353	0.676	25.32	-1.02			
	0.323	92	25.3	0.256	0.323	92	25.3			
03		B03	C03	D03	E03	F03	G03	H03		0.0
	0.5	56.71	56.71	0.5	0.5	56.71	56.71			
	0.5	0.0	0.0	0.0	0.5	0.0	0.0			
	0.5	0	0	0.0	0.5	360	0.0			
04		B04	C04	D04	E04	F04	G04	H04		0.35
	0.323	47.46	47.46	0.25	0.323	47.46	47.46			
	0.323	16.43	0.49	0.353	0.323	16.43	0.49			
	0.676	271	-16.42	0.754	0.676	271	-16.42			
05		B05	C05	D05	E05	F05	G05	H05		1.0
	0.0	30.56	30.56	0.0	0.0	30.56	30.56			
	0.0	46.49	1.41	1.0	0.0	46.49	1.41			
	1.0	271	-46.47	0.754	1.0	271	-46.47			
V		CIE18a			$c_t^* = c^{*1.5}$	TLS00a				B

De451-7N

BAM-test chart De45; Colour image reproduction; c^* transfer
 nch^* and equivalent $rgb^*/olv^*/LCH^*/LAB^*$ coordinates

input: rgb (-> olv^*) $setrgbcolor$
output: no change compared to input

-See for similar files: <http://www.ps.bam.de/D>
Technical information: <http://www.ps.bam.de>

5/; www.ps.bam.de/De.HTM
Version 2.1, io=1,1

BAM registration: 20080601-De4510L/L45E0NNP.PS .P
application for measurement of printer or monitor systems

BAM material: code=rh4ta

	A	B	C	D	E	F	G	H	I	c_t^*
L		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		G
01		B01 0.0 1.0 0.0	C01 52.23 44.54 162	D01 52.23 -42.42 13.6	E01 0.0 1.0 0.45	F01 0.0 1.0 0.0	G01 52.23 44.54 162	H01 52.23 -42.42 13.6		1.0
02		B02 0.25 0.75 0.25	C02 54.47 22.27 162	D02 54.47 -21.21 6.8	E02 0.25 0.5 0.45	F02 0.25 0.75 0.25	G02 54.47 22.27 162	H02 54.47 -21.21 6.8		0.5
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 56.71 0.0 360	H03 56.71 0.0 0.0		0.0
04		B04 0.75 0.25 0.75	C04 45.58 14.81 328	D04 45.58 12.65 -7.71	E04 0.25 0.5 0.912	F04 0.75 0.25 0.75	G04 45.58 14.81 328	H04 45.58 12.65 -7.71		0.5
05		B05 1.0 0.0 1.0	C05 34.46 29.63 328	D05 34.46 25.3 -15.43	E05 0.0 1.0 0.912	F05 1.0 0.0 1.0	G05 34.46 29.63 328	H05 34.46 25.3 -15.43		1.0
M		$CIE18a \quad c_t^* = c^*$					$TLS00a$			M

De450-3N

	A	B	C	D	E	F	G	H	I	c_t^*
L		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		G
01		B01 0.0 1.0 0.0	C01 52.22 44.54 162	D01 52.22 -42.42 13.6	E01 0.0 1.0 0.45	F01 0.0 1.0 0.0	G01 52.22 44.54 162	H01 52.22 -42.42 13.6		1.0
02		B02 0.146 0.853 0.146	C02 53.54 31.49 162	D02 53.54 -29.99 9.61	E02 0.25 0.707 0.45	F02 0.146 0.853 0.146	G02 53.54 31.49 162	H02 53.54 -29.99 9.61		0.7
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.001 0.0	F03 0.5 0.499 0.5	G03 56.68 0.03 360	H03 56.68 0.03 0.0		0.0
04		B04 0.853 0.146 0.853	C04 40.97 20.95 328	D04 40.97 17.88 -10.91	E04 0.25 0.707 0.912	F04 0.853 0.146 0.853	G04 40.97 20.95 328	H04 40.97 17.88 -10.91		0.7
05		B05 1.0 0.0 1.0	C05 34.45 29.63 328	D05 34.45 25.3 -15.43	E05 0.0 1.0 0.912	F05 1.0 0.0 1.0	G05 34.45 29.63 328	H05 34.45 25.3 -15.43		1.0
M		$CIE18a \quad c_t^* = c^{*2}$					$TLS00a$		M	

De451-3M

	A	B	C	D	E	F	G	H	I	c_t^*
L		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		G
01		B01 0.0 1.0 0.0	C01 52.23 44.54 162	D01 52.23 -42.42 13.6	E01 0.0 1.0 0.45	F01 0.0 1.0 0.0	G01 52.23 44.54 162	H01 52.23 -42.42 13.6		1.0
02		B02 0.375 0.625 0.375	C02 55.59 11.13 162	D02 55.59 -10.6 3.4	E02 0.25 0.25 0.45	F02 0.375 0.625 0.375	G02 55.59 11.13 162	H02 55.59 -10.6 3.4		0.25
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 56.71 0.0 360	H03 56.71 0.0 0.0		0.0
04		B04 0.625 0.375 0.625	C04 51.14 7.4 328	D04 51.14 6.32 -3.85	E04 0.25 0.25 0.912	F04 0.625 0.375 0.625	G04 51.14 7.4 328	H04 51.14 6.32 -3.85		0.25
05		B05 1.0 0.0 1.0	C05 34.46 29.63 328	D05 34.46 25.3 -15.43	E05 0.0 1.0 0.912	F05 1.0 0.0 1.0	G05 34.46 29.63 328	H05 34.46 25.3 -15.43		1.0
M		$CIE18a \quad c_t^* = c^{*0.5} \quad TLS00a$								M

De450-7N

	A	B	C	D	E	F	G	H	I	c_t^*
L		rgb^*_3	LCH^*_a	LAB^*_a	nch^*	olv^*_3	LCH^*_a	LAB^*_a		G
01		B01 0.0 1.0 0.0	C01 52.22 44.54 162	D01 52.22 -42.42 13.6	E01 0.0 1.0 0.45	F01 0.0 1.0 0.0	G01 52.22 44.54 162	H01 52.22 -42.42 13.6		1.0
02		B02 0.323 0.676 0.323	C02 55.12 15.74 162	D02 55.12 -14.99 4.8	E02 0.25 0.353 0.45	F02 0.323 0.676 0.323	G02 55.12 15.74 162	H02 55.12 -14.99 4.8		0.35
03		B03 0.5 0.5 0.5	C03 56.71 0.0 0	D03 56.71 0.0 0.0	E03 0.5 0.0 0.0	F03 0.5 0.5 0.5	G03 56.71 0.0 360	H03 56.71 0.0 0.0		0.0
04		B04 0.676 0.323 0.676	C04 48.84 10.47 328	D04 48.84 8.94 -5.45	E04 0.25 0.353 0.912	F04 0.676 0.323 0.676	G04 48.84 10.47 328	H04 48.84 8.94 -5.45		0.35
05		B05 1.0 0.0 1.0	C05 34.45 29.63 328	D05 34.45 25.3 -15.43	E05 0.0 1.0 0.912	F05 1.0 0.0 1.0	G05 34.45 29.63 328	H05 34.45 25.3 -15.43		1.0
M		$CIE18a \quad c_t^* = c^{*1.5} \quad TLS00a$								M

De451-7M

BAM-test chart De45; Colour image reproduction; c^* transfer
 mch^* and equivalent $rgb^*/olv^*/LCH^*/LAB^*$ coordinates

input: *rgb (-> olv*) setrgbcolor*
output: no change compared to input