

Device and elementary colours of the sRGB colour space for D65, $Y_w=88.6$

Code	$X_{88.6}$	$Y_{88.6}$	$Z_{88.6}$	x	y	z	h_{xy}	i_d	λ_d	i_c	λ_c
R _{d,sRGB}	36.53	18.83	1.71	0.64	0.33	0.03	0.1	41	606	17	486
Y _{d,sRGB}	68.21	82.19	12.27	0.4193	0.5052	0.0754	58.8	33	565	11	459
G _{d,sRGB}	31.67	63.35	10.55	0.3	0.6	0.0999	92.6	28	544	1	544c
C _{d,sRGB}	47.66	69.75	94.75	0.2246	0.3287	0.4465	180.1	17	486	41	606
B _{d,sRGB}	15.98	6.39	84.19	0.15	0.06	0.7899	238.8	11	459	33	565
M _{d,sRGB}	52.52	25.23	85.9	0.3209	0.1541	0.5249	272.7	1	544c	28	544
R _{0,sRGB}	33.16	17.0	5.7	0.5935	0.3043	0.1021	354.9	44	623	17	487
Y _{0,sRGB}	52.09	56.15	8.09	0.4478	0.4826	0.0695	48.6	34	570	14	470
G _{0,sRGB}	34.53	58.71	43.41	0.2526	0.4296	0.3176	120.7	21	508	1	508c
B _{0,sRGB}	23.4	24.14	77.67	0.1868	0.1927	0.6203	227.2	14	471	34	570

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Code	$Y_{88.6}$	$A_{88.6}$	$B_{88.6}$	C_{AB}	a	b	h_{AB}	i_d	λ_d	i_c	λ_c
R _{d,sRGB}	18.83	18.62	7.52	20.09	1.9393	-0.0363	21.9	41	606	17	486
Y _{d,sRGB}	82.19	-9.9	30.89	32.44	0.8298	-0.0597	107.7	33	565	13	467
G _{d,sRGB}	63.35	-28.53	23.37	36.88	0.4999	-0.0666	140.6	29	545	1	545c
C _{d,sRGB}	69.75	-18.63	-7.52	20.09	0.6833	-0.5433	20.9	17	486	43	618
B _{d,sRGB}	6.39	9.9	-30.89	32.44	2.4999	-5.2665	287.7	11	458	32	562
M _{d,sRGB}	25.23	28.53	-23.37	36.88	2.0814	-1.3618	320.6	1	533c	26	533
R _{0,sRGB}	17.0	17.0	5.12	17.75	1.9502	-0.1343	16.7	44	621	17	487
Y _{0,sRGB}	56.15	-1.27	21.22	21.25	0.9278	-0.0576	93.4	34	570	14	474
G _{0,sRGB}	58.71	-21.27	8.2	22.8	0.5881	-0.2957	158.8	23	518	1	518c
B _{0,sRGB}	24.14	0.45	-20.55	20.56	0.9694	-1.2869	271.2	14	470	33	567

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Code	$L^*_{88.6}$	$a^*_{88.6}$	$b^*_{88.6}$	C^*_{ab}	a^*	b^*	h_{ab}	i_d	λ_d	i_c	λ_c
R _{d,sRGB}	50.5	76.9	64.45	100.34	0.2732	-0.0376	39.9	1	479c	15	479
Y _{d,sRGB}	92.66	-20.7	90.71	93.05	0.2058	-0.0444	102.8	32	562	14	470
G _{d,sRGB}	83.63	-82.75	79.86	115.01	0.1738	-0.046	136.0	27	536	9	449
C _{d,sRGB}	86.87	-46.17	-13.56	48.12	0.1929	-0.0927	196.3	16	481	1	484c
B _{d,sRGB}	30.41	76.0	-103.55	128.45	0.2971	-0.1976	306.2	12	464	28	544
M _{d,sRGB}	57.31	94.33	-58.41	110.95	0.2796	-0.1259	328.2	1	524c	24	524
R _{0,sRGB}	48.27	74.97	35.91	83.13	0.2737	-0.0582	25.5	1	481c	16	481
Y _{0,sRGB}	79.7	-3.29	80.88	80.95	0.2136	-0.0439	92.3	33	569	14	472
G _{0,sRGB}	81.14	-61.89	20.27	65.13	0.1835	-0.0757	161.8	22	512	1	512c
B _{0,sRGB}	56.23	2.05	-54.15	54.19	0.2168	-0.1236	272.1	14	472	33	569

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Code D65	$L^*_{88.6}$	$a^*_{88.6}$	$b^*_{88.6}$	C^*_{ab}	a^*	b^*	h_{ab}	i_d	λ_d	i_c	λ_c
R _{d,sRGB}	50.5	76.92	64.54	100.41	0.2732	-0.0376	39.9	1	479c	15	479
Y _{d,sRGB}	92.66	-20.7	90.74	93.07	0.2059	-0.0444	102.8	32	562	14	470
G _{d,sRGB}	83.63	-82.77	79.89	115.03	0.1738	-0.046	136.0	27	536	9	449
C _{d,sRGB}	86.87	-46.17	-13.57	48.13	0.1929	-0.0927	196.3	16	484	1	484c
B _{d,sRGB}	30.41	76.05	-103.58	128.51	0.2972	-0.1976	306.2	12	464	28	544
M _{d,sRGB}	57.31	94.35	-58.42	110.97	0.2797	-0.1259	328.2	1	524c	24	524
R _{0,sRGB}	48.27	74.99	35.94	83.16	0.2737	-0.0582	25.6	1	481c	16	481
Y _{0,sRGB}	79.7	-3.29	80.91	80.98	0.2137	-0.0439	92.3	33	569	14	472
G _{0,sRGB}	81.14	-61.9	20.27	65.14	0.1835	-0.0757	161.8	22	512	1	512c
B _{0,sRGB}	56.23	2.05	-54.16	54.2	0.2168	-0.1236	272.1	14	472	33	569

TUB-test chart AES7; Device (d) and elementary (e) colours
CIE data of sRGB colours as table, chromaticity, chroma, and chromatic value, $Y_w=88.6$
input: `rgb/cmy/000k/n`

