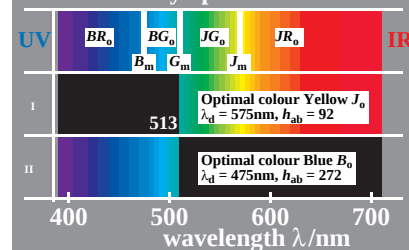
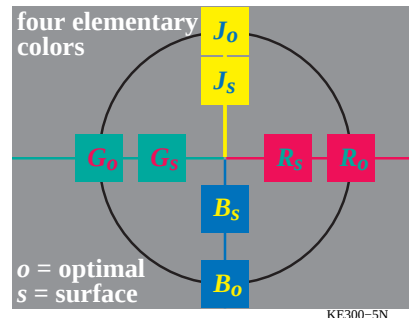
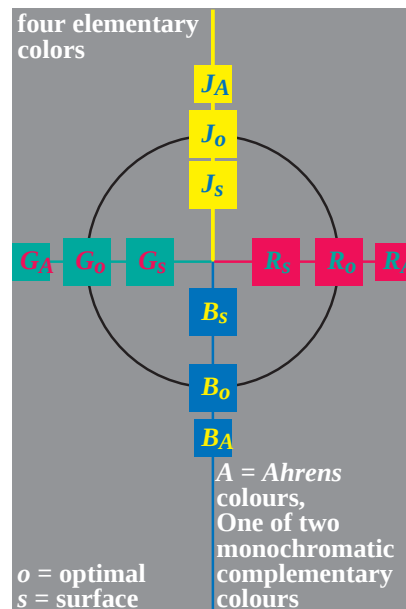
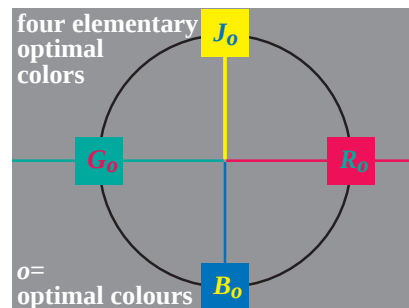
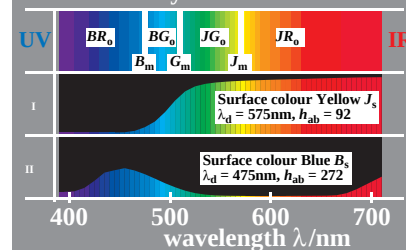


monochromatic elementary colours and elementary optimal colours



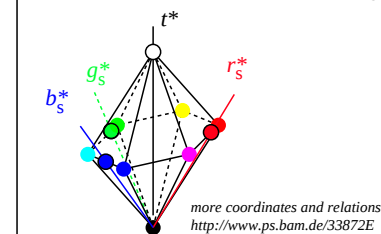
monochromatic elementary colours and elementary surface colours



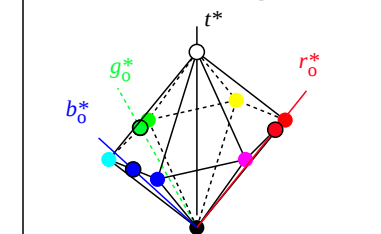
Optimal colours for CIE Standard Illuminant D65

X	Y	Z	x	y	A	B	C_r	OYLCVM_ONW_1
54.8	32.3	0.0	0.628	0.37	24.1	14.0	27.9	%0=JR 00 575_770
76.8	85.2	1.6	0.469	0.52	-4.1	36.4	36.7	%Y=J+JG+JR 01 515_770
22.0	52.9	1.6	0.288	0.69	-28.2	22.4	36.0	%L=JG 02 515_575
27.5	57.3	33.7	0.231	0.483	-27.0	11.4	29.3	%G 03 0_70*L+0,30*C
40.2	67.6	108.8	0.185	0.312	-24.1	-14.0	27.9	%C=L+V 04 380_575
18.1	14.7	107.2	0.129	0.105	4.1	-36.4	36.7	%V=B+BR+BG 05 380_515
72.9	47.0	107.2	0.231	0.206	28.2	-22.4	36.0	%M=V+O 06 380_515+575_770
58.0	34.9	19.3	0.516	0.311	24.8	7.4	25.9	%R 07 0,18*M+0,82*O
54.8	32.3	0.0	0.628	0.37	24.1	14.0	27.9	%0=JR 08 575_770
0.0	0.1	0.1	0.311	0.327	0.0	0.0	0.0	%N0 ($\beta=0,001$) 09 380_770
95.0	100.0	108.8	0.312	0.329	0.0	0.0	0.0	%W1 ($\beta=1,000$) 10 380_770

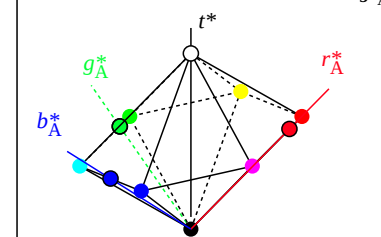
8 Device Colours in 1 elementary hue system



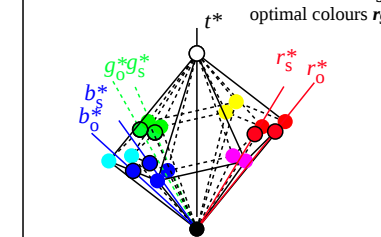
8 Device Colours in 1 elementary hue system



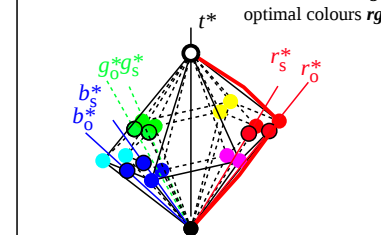
8 Device Colours in 1 elementary hue system



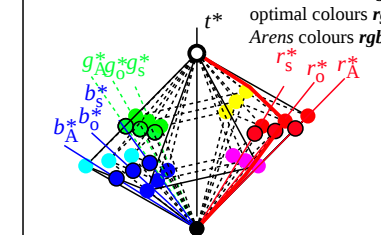
8 Device Colours in 2 elementary hue systems



8 Device Colours in 2 elementary hue systems



8 Device Colours in 3 elementary hue systems



Optimal colours for CIE Standard Illuminant A

X	Y	Z	x	y	A	B	C_r	OYLCVM_ONW_1
83.5	46.7	0.0	0.64	0.358	32.1	6.6	32.8	%0=JR 00 575_770
104.3	92.5	1.2	0.526	0.467	2.7	12.6	12.9	%Y=J+JG+JR 01 515_770
20.8	45.8	1.1	0.307	0.675	-29.4	6.0	30.0	%L=JG 02 515_575
22.5	48.0	11.4	0.274	0.585	-30.2	2.2	30.3	%G 03 0_70*L+0,30*C
26.3	53.2	35.5	0.228	0.462	-32.1	-6.6	32.8	%C=L+V 04 380_575
5.4	7.4	34.3	0.115	0.157	-2.7	-12.6	12.9	%V=B+BR+BG 05 380_515
88.9	54.1	34.4	0.501	0.305	29.4	-6.0	30.0	%M=V+O 06 380_515+575_770
84.4	48.0	6.2	0.608	0.346	31.6	4.3	31.9	%R 07 0,18*M+0,82*O
83.5	46.7	0.0	0.64	0.358	32.1	6.6	32.8	%0=JR 08 575_770
0.1	0.0	0.0	0.445	0.405	0.0	0.0	0.0	%N0 ($\beta=0,001$) 09 380_770
109.8	99.9	35.5	0.447	0.407	0.0	0.0	0.0	%W1 ($\beta=1,000$) 10 380_770

TUB-test chart KE30; Elementary colours
Spectrum, colour space; device, optimal, and Arens colours

input: w setgray
output: no change compared to input