

Input og output: Printer-Reflektiv-System FRS06a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 25/360 = 0.07$

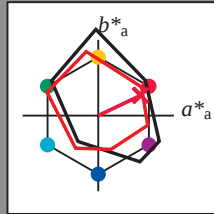
Data for ethvert apparat (d) eller
elementærfarge (e):

$$HIC_e^*$$

fargetonetekst for fargene
på denne siden:

$$H_e^* = R00Y_e$$

trekantslyshet T^*



LRS18a; adapterte (a) CIELAB data					
navn	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
R _e ,Ma	47.5	56.0	26.7	62.1	25
Y _e ,Ma	83.6	-3.1	76.8	76.9	92
G _e ,Ma	53.8	-65.9	21.1	69.2	162
C _e ,Ma	54.9	-38.7	-29.1	48.4	216
B _e ,Ma	37.3	1.4	-48.6	48.7	271
M _e ,Ma	38.5	46.7	-28.5	54.7	328
N _e ,Ma	23.8	0.0	0.0	0.0	0
W _e ,Ma	95.8	0.0	0.0	0.0	0
R _e ,CIE	39.9	58.7	27.9	65.0	25
Y _e ,CIE	81.2	-2.8	71.5	71.6	92
G _e ,CIE	52.2	-42.4	13.6	44.5	162
B _e ,CIE	30.5	1.4	-46.4	46.4	271

Data for maksimalfarge (Ma):

LabCh_e,Ma: 47 56 26 62 25

HIC_e,Ma: R00Y_{100_100_e}

rgbic_e,Ma:

1.0 0.0 0.26 1.0 1.0

trekantslyshet T^*

%Omfang

$u_{rel}^* = 114$

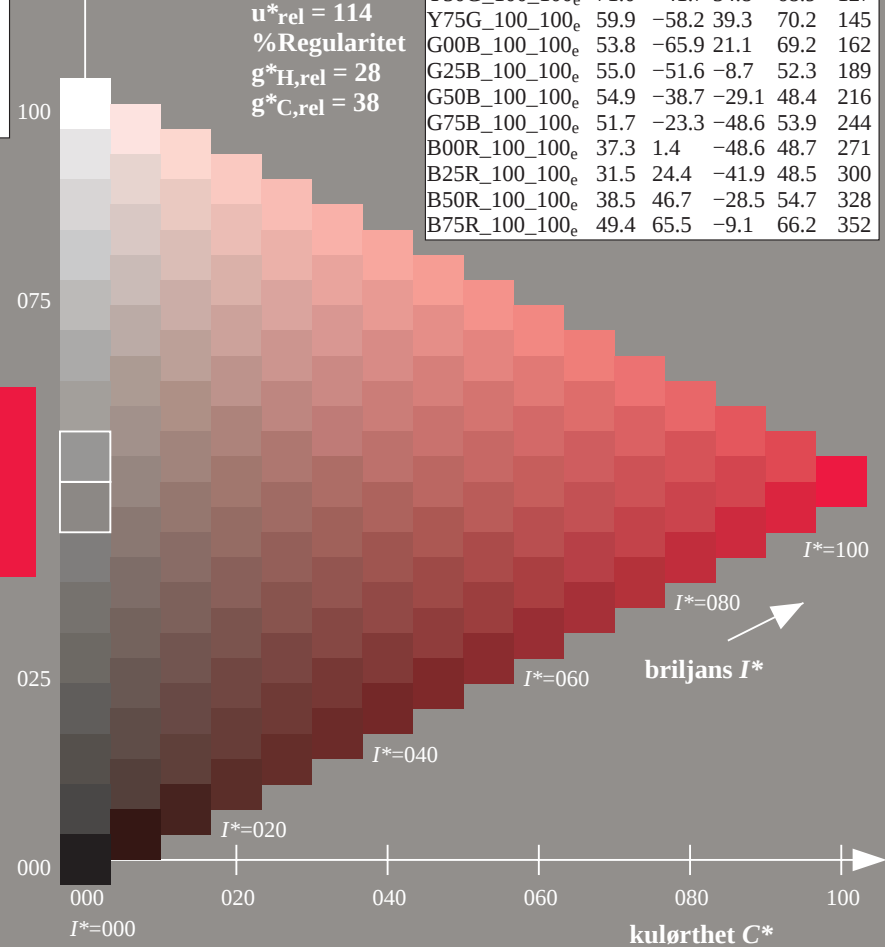
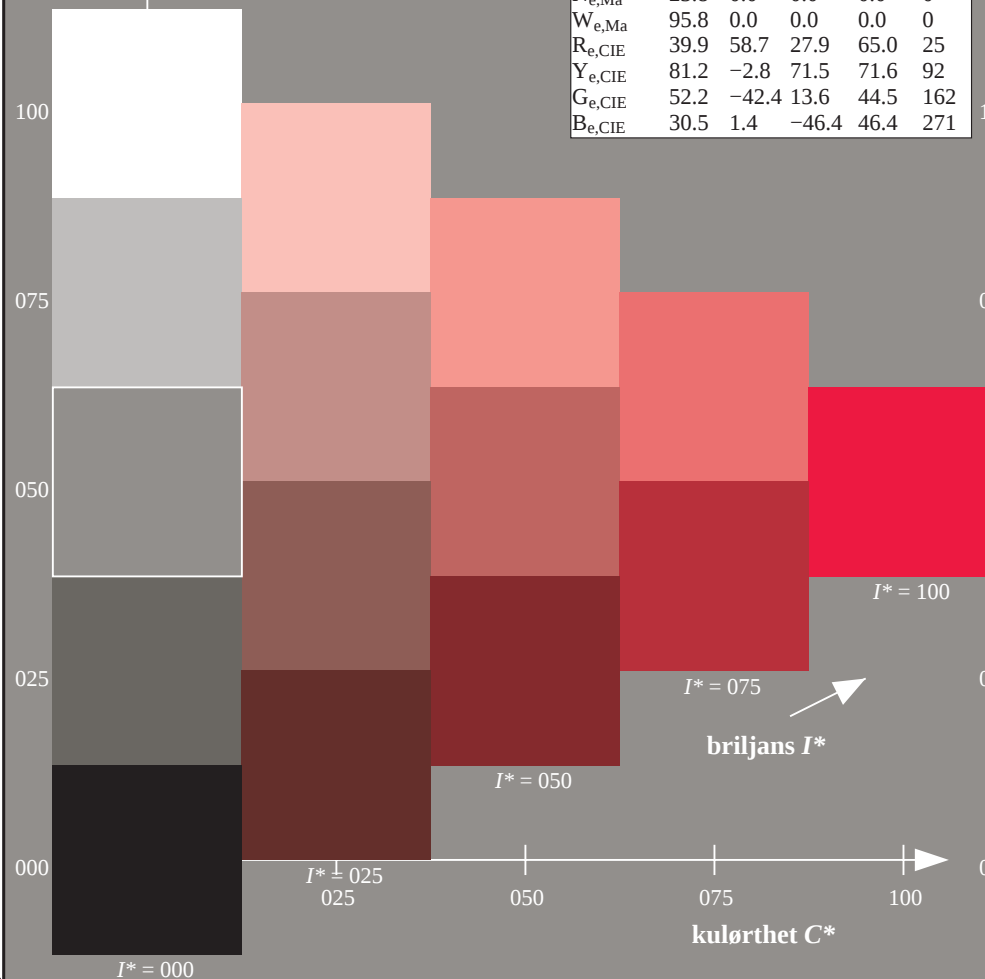
%Regularitet

$g_{H,rel}^* = 28$

$g_{C,rel}^* = 38$

LRS18a; adapterte (a) CIELAB data					
H_e^*	$L^*=L_a^*$	a_a^*	b_a^*	$C_{ab,a}^*$	$h_{ab,a}^*$
R00Y _{100_100_e}	47.5	56.0	26.7	62.1	25
R25Y _{100_100_e}	51.4	54.8	47.7	72.6	41
R50Y _{100_100_e}	61.8	35.2	58.4	68.2	58
R75Y _{100_100_e}	72.3	16.1	68.2	70.1	76
Y00G _{100_100_e}	83.6	-3.1	76.8	76.9	92
Y25G _{100_100_e}	85.8	-26.4	78.5	82.9	108
Y50G _{100_100_e}	71.0	-41.7	54.8	68.9	127
Y75G _{100_100_e}	59.9	-58.2	39.3	70.2	145
G00B _{100_100_e}	53.8	-65.9	21.1	69.2	162
G25B _{100_100_e}	55.0	-51.6	-8.7	52.3	189
G50B _{100_100_e}	54.9	-38.7	-29.1	48.4	216
G75B _{100_100_e}	51.7	-23.3	-48.6	53.9	244
B00R _{100_100_e}	37.3	1.4	-48.6	48.7	271
B25R _{100_100_e}	31.5	24.4	-41.9	48.5	300
B50R _{100_100_e}	38.5	46.7	-28.5	54.7	328
B75R _{100_100_e}	49.4	65.5	-9.1	66.2	352

$$H_e^* = R00Y_e$$



5-113130-L0 PN990-73

TUB-prøveplansje PN99; farbetoneplan: $H_e^* = R00Y_e$
prøveplansje infølge DIN 33872, 3D=1, de=1, cmyk*

input: rgb/cmyk $\rightarrow$ rgb_{de}
output: 3D-linearisering til cmyk*_{de}