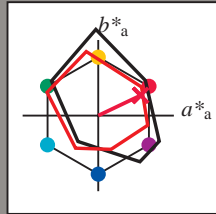


Input and Output: Printer Reflective System FRS06a for relative CIELAB hue $h_{ab,a,rel} = h_{ab}/360 = 25/360 = 0.07$

$H^*_e = R00Y_e$

Data for any device (d) or elementary (e) colour:

HIC^*_e
hue text for the colours of this page:
 $H^*_e = R00Y_e$
triangle lightness T^*



LRS18a; adapted (a) CIELAB data					
name	$L^*=L^*_a$	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 maximum colour (Ma):

$LabCh^*_{e, Ma}: 47\ 56\ 26\ 62\ 25$

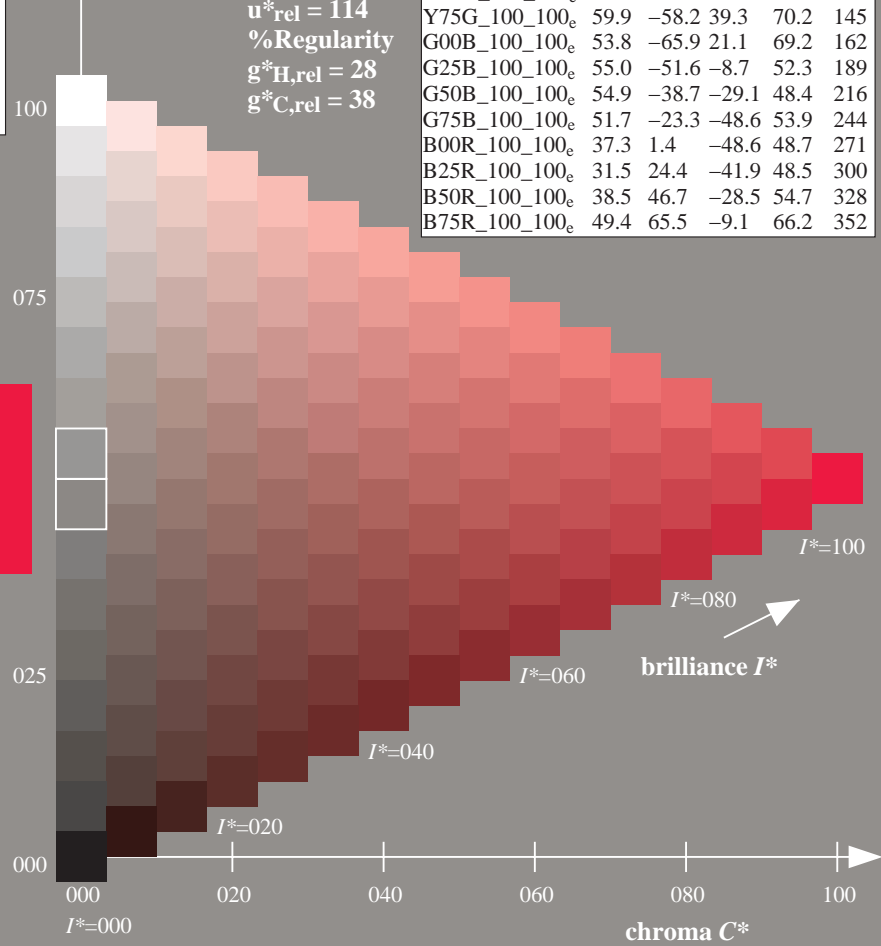
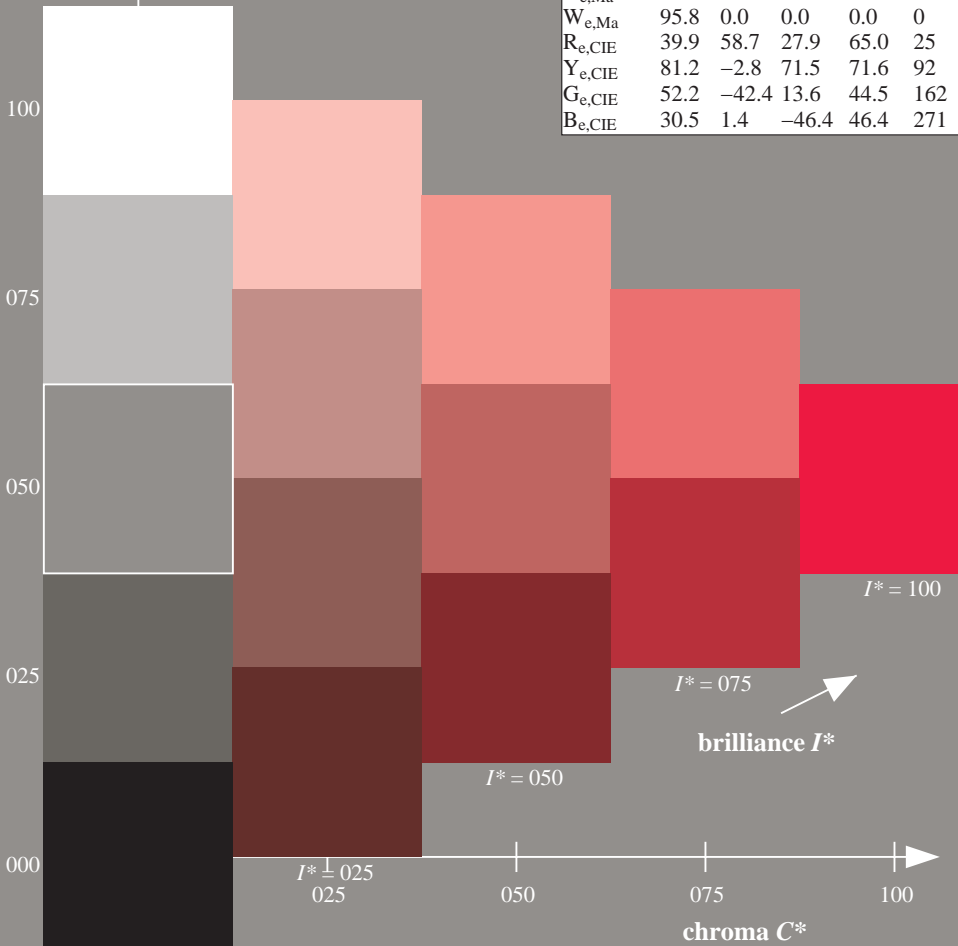
$HIC^*_{e, Ma}: R00Y_{100_{100}_e}$

$rgbic^*_{e, Ma}: 1.0\ 0.0\ 0.26\ 1.0\ 1.0$

triangle lightness T^*

LRS18a; adapted (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

%Gamut
 $u^*_{rel} = 114$
%Regularity
 $g^*_{H,rel} = 28$
 $g^*_{C,rel} = 38$



see similar files: <http://130.149.60.45/~farbmetrik/PE99/PE99L0FP.PDF> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-PE99/PE99L0FP.PDF /PS
application for measurement of laser printer output, separation cmykn6* (CMYK)
TUB material: code=thadata

1-113130-L0 PE990-73

TUB-test chart PE99; hue code: $H^*_e=R00Y_e$
Test chart according to DIN 33872, 3D=1, de=1, $cmyk^*$

input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cmyk^*_{de}$

1-113130-F0