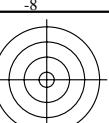




<http://farbe.li.tu-berlin.de/hee7/hee7l0np.pdf/.ps>; only vector graphic VG; start output
see separate images of this page: <http://farbe.li.tu-berlin.de/hee7/hee7.htm>



TUB registration: 20241001-hee7/hee7l0np.pdf/.ps
application for evaluation and measurement of display or print output

TUB material: code=rha4ta

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/hees.htm> or <http://color.li.tu-berlin.de>

Three, 5 and 9 colour steps for visual evaluation



Three, 5 and 9 colour steps, numeric specification

0,00	e08=0,.. a1=e08	1,00 1,00	0,00	e04=0,.. b1=e04*a1	1,00 0,00 b2=a1	e48=0,.. b3=e48*(1-b2)+b2	1,00 1,00
0,00			0,00		0,00 b2=a1		0,00 1,00

Black N00w – Black N16w = White W



N00w
0
12?
25?
37?
50?
62?
75?
87?
100

0,00	e02=0,.. c1=e02*b1	1,00 0,00 c2=b1	c24=0,.. c3=c24*(b2-b1)+b1	0,00 1,00 c4=b2	e46=0,.. c5=e46*(b3-b2)+b2	1,00 0,00 c6=b3	e68=0,.. c7=e68*(1-b3)+b3	1,00 1,00
0,00		0,00 c2=b1		0,00 1,00 c4=b2		0,00 0,00 c6=b3		0,00 1,00

L*TUBLOG,U=[50/log(5)] log(Y/Y_U)+50, Y_N=4, Y_U=20, Y_W=100

Three, 5 and 9 colour steps, numeric calculation example

0,00	0,50	1,00	0,00	0,50	1,00 0,00	0,50	1,00	0,00	0,50	1,00 0,00	0,50	1,00 0,00	0,50	1,00 0,00	0,50	1,00 0,00
0,000	0,500	1,000	0,000	0,250	0,500	0,750	1,000	0,000	0,125	0,250	0,375	0,500	0,625	0,750	0,875	1,000

Three, 5 and 9 colour steps, produced visual linearization



Black N00w – Black N16w = White W



N00w
N02w
N04w
N06w
N08w
N10w
N12w
N14w
N16w

L*TUBLOG,U=[50/log(5)] log(Y/Y_U)+50, Y_N=4, Y_U=20, Y_W=100

hee7-7n, Test samples: 3, 5 and 9 colour steps, greu=0,500, expu=1,000, expa=1,000, expi=1,000

TUB-test chart hee7; Separate grey samples for visual intervall scaling, evaluation of the series N-W with 3, 5 and 9 steps, output $(rgb^*)^{1,0}$ & experimental; surround mean Grey U=N08w

