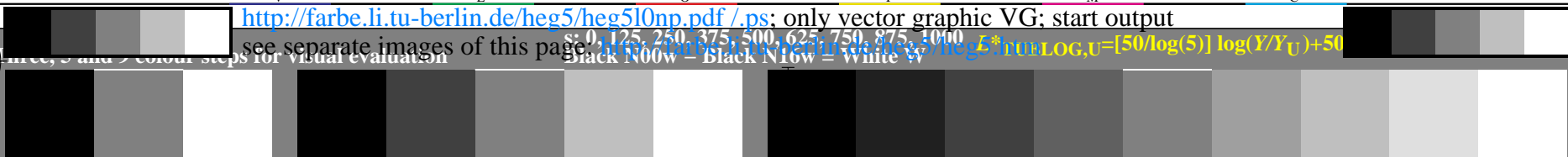


http://farbe.li.tu-berlin.de/heg5/heg510np.pdf / ps: only vector graphic VG; start output

see separate images of this page: $s: 0, 125, 250, 375, 500, 625, 750, 875, 1000$
 $L^*_{TUBLOG,U}=[50/\log(5)] \log(Y/Y_U)+50$
Black N00w – Black N16w = White W



Three, 5 and 9 colour steps, numeric specification

0,00 0,00	e08=0, .. a1=e08	1,00 1,00	0,00 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	e02=0, .. c1=e02*b1	1,00 0,00 c2=b1	c24=0, .. c3=e24* (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
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Three, 5 and 9 colour steps, numeric calculation example

0,00 0,000 0,000	0,50 0,500 0,500	1,00 1,000 1,000	0,00 0,000 0,000	0,50 0,250 0,250	1,00 0,500 0,500	0,50 0,750 0,750	1,00 1,000 1,000	0,00 0,000 0,000	0,40 0,100 0,152	1,00 0,00 0,250	0,50 0,375 0,375	0,00 1,00 0,500	0,50 0,625 0,625	1,00 0,00 0,750	0,50 0,875 0,875	1,00 1,000 1,000
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Three, 5 and 9 colour steps, produced visual linearization



heg50-3n, Test samples: 3, 5 and 9 colour steps, greu=0,500, expu=1,000, expa=1,000, expi=1,000

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

TUB registration: 20241001-heg5/heg510np.pdf / ps application for evaluation and measurement of display or print output

TUB material: code=rh4ta

s: 0, 125, 250, 375, 500, 625, 750, 875, 1000

Black N00w – Black N16w = White W

$L^*_{TUBLOG,U}=[50/\log(5)] \log(Y/Y_U)+50, Y_N=4, Y_U=20, Y_W=100$



Three, 5 and 9 colour steps, numeric specification

0,00 0,00	e08=0, .. a1=e08	1,00 1,00	0,00 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	e02=0, .. c1=e02*b1	1,00 0,00 c2=b1	c24=0, .. c3=e24* (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
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Three, 5 and 9 colour steps, numeric calculation example

0,00 0,000 0,000	0,50 0,500 0,500	1,00 1,000 1,000	0,00 0,000 0,000	0,50 0,250 0,250	1,00 0,500 0,500	0,50 0,750 0,750	1,00 1,000 1,000	0,00 0,000 0,000	0,35 0,087 0,169	1,00 0,00 0,250	0,50 0,375 0,375	0,00 1,00 0,500	0,50 0,625 0,625	1,00 0,00 0,750	0,59 0,900 0,844	1,00 1,000 1,000
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Three, 5 and 9 colour steps, produced visual linearization



heg50-7n, Test samples: 3, 5 and 9 colour steps, greu=0,500, expu=1,000, expa=1,000, expi=1,000

TUB-test chart heg5; adj & sep grey samples for visual intervall scaling, evaluation of the series N_W with 3, 5 and 9 steps, output (rgb*)^{1,0} & experimental_2; surround mean Grey U=N08w