

<http://farbe.li.tu-berlin.de/hek5/hek510n1.txt> / ps; only vector graphic VG; start output
 see separate images of this page: <http://farbe.li.tu-berlin.de/hek5/hek5.htm>

s: 0, 125, 250, 375, 500, 625, 750, 875, 1000 $L^*_{TUBLOG,U}=[50/\log(5)] \log(Y/T_U)+50$, $Y_N=4$, $Y_U=20$, $Y_W=100$
 Green G00w – Green G16w = White W

Three, 5 and 9 colour steps for visual evaluation



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	0,00 0,00	e48=0, .. b3=e48* (1-b2)+b2	1,00 1,00	0,00 0,00	e02=0, .. c1=e02*b1	1,00 0,00	0,00 0,00	c24=0, .. c3=e24* (b2-b1)+b1	0,00 0,00	c4=b2	0,00 0,00	e46=0, .. c5=e46* (b3-b2)+b2	1,00 0,00	0,00 0,00	c6=b3	e68=0, .. c7=e68* (1-b3)+b3	1,00 1,00
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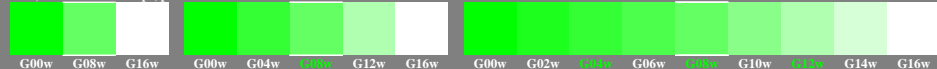
Three, 5 and 9 colour steps, numeric calculation example

0,00 0,000 0,000	0,60 0,600 0,390	1,00 1,000 1,000	0,00 0,000 0,000	0,50 0,300 0,202	1,00 0,600 0,390	0,00 0,000 0,000	0,50 0,800 0,690	1,00 1,000 1,000	0,00 0,000 0,000	0,45 0,135 0,115	1,00 0,00 0,000	0,00 0,000 0,000	0,50 0,450 0,299	0,00 0,000 0,000	1,00 0,600 0,390	0,50 0,700 0,538	1,00 0,00 0,000	0,00 0,000 0,000	0,800 0,800 0,690	0,49 0,900 0,844	1,00 1,000 1,000
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r: 0, 135, 300, 450, 600, 700, 800, 900, 1000

i: 0, 115, 202, 299, 390, 538, 690, 844, 1000

Three, 5 and 9 colour steps, produced visual linearization



Three, 5 and 9 colour steps for visual evaluation

s: 0, 125, 250, 375, 500, 625, 750, 875, 1000 $L^*_{TUBLOG,U}=[50/\log(5)] \log(Y/T_U)+50$, $Y_N=4$, $Y_U=20$, $Y_W=100$
 Green G00w – Green G16w = 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	0,00 0,00	e48=0, .. b3=e48* (1-b2)+b2	1,00 1,00	0,00 0,00	e02=0, .. c1=e02*b1	1,00 0,00	0,00 0,00	c24=0, .. c3=e24* (b2-b1)+b1	0,00 0,00	c4=b2	0,00 0,00	e46=0, .. c5=e46* (b3-b2)+b2	1,00 0,00	0,00 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	0,60 0,600 0,390	1,00 1,000 1,000	0,00 0,000 0,000	0,45 0,270 0,230	1,00 0,600 0,390	0,00 0,000 0,000	0,55 0,820 0,658	1,00 1,000 1,000	0,00 0,000 0,000	0,40 0,108 0,143	1,00 0,00 0,000	0,00 0,000 0,000	0,49 0,435 0,314	0,00 0,000 0,000	1,00 0,600 0,390	0,50 0,710 0,524	1,00 0,00 0,000	0,00 0,000 0,000	0,820 0,820 0,658	0,60 0,928 0,787	1,00 1,000 1,000
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r: 0, 108, 270, 435, 600, 710, 820, 928, 1000

i: 0, 143, 230, 314, 390, 524, 658, 787, 1000

Three, 5 and 9 colour steps, produced visual linearization

$L^*_{TUBLOG,U}=[50/\log(5)] \log(Y/T_U)+50$, $Y_N=4$, $Y_U=20$, $Y_W=100$
 Green G00w – Green G16w = White W



TUB-test chart hek5; adj & sep grey samples for visual interval scaling, evaluation of the series
 G_W with 3, 5 and 9 steps, output (rgb*)^{1,0} & experimental; surround mean Grey U=N08w

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/hek5.htm>
 technical information: <http://farbe.li.tu-berlin.de/> or <http://color.li.tu-berlin.de>

TUB registration: 20241001-hek5/hek510n1.txt / ps
 application for evaluation and measurement of display or print output
 TUB material: code=thata

50-76: Test samples: 1, 5 and 9 colour steps, green=0,500, cyan=1,000, magenta=1,000, black=1,000