

<http://farbe.li.tu-berlin.de/hee7/hee710n1.txt> / .ps; only vector graphic VG; start output
 see separate images of this page: <http://farbe.li.tu-berlin.de/hee7/hee7.htm>

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/hee5.htm>
 technical information: <http://farbe.li.tu-berlin.de> or <http://color.li.tu-berlin.de>

TUB registration: 20241001-hee7/hee710n1.txt / .ps
 application for evaluation and measurement of display or print output

TUB material: code=thadta

Three, 5 and 9 colour steps for visual evaluation

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	e24=0, .. c3=e24*(b2-b1)+b1	1,00 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
--------------	---------------------	--------------	--------------	------------------------	--------------	-------	-------------------------------	--------------	--------------	------------------------	--------------	-------	--------------------------------	--------------	-------	--------------------------------	--------------	-------	-------------------------------	--------------

Three, 5 and 9 colour steps, numeric calculation example

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

Three, 5 and 9 colour steps, produced visual linearization

0, 180, 360, 480, 600, 710, 820, 910, 1000
 Black N00w – Black N16w = White W

$L^*TUBLOG_U = [50 \log(5)] \log(Y/Y_U) + 50$, $Y_N = 4$, $Y_U = 20$, $Y_W = 100$



2007-76, Test samples: 3, 5 and 9 colour steps, gre=0,500, ccpu=1,000, ccpu=1,000, ccpu=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