

<http://farbe.li.tu-berlin.de/hee9/hee9l0n1.txt> /ps; only vector graphic VG; start output
 see separate images of this page: <http://farbe.li.tu-berlin.de/hee9/hee9.htm>

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/hee9.htm>
 technical information: <http://farbe.li.tu-berlin.de> or <http://color.li.tu-berlin.de>

TUB registration: 20241001-hee9/hee9l0n1.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 $L^*TUBLOG_U=[50/\log(5)] \log(Y/Y_U)+50, Y_N=4, Y_U=20, Y_W=100$
 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 | 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

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|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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 |
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Three, 5 and 9 colour steps, produced visual linearization $L^*TUBLOG_U=[50/\log(5)] \log(Y/Y_U)+50, Y_N=4, Y_U=20, Y_W=100$
 Black N00w – Black N16w = White W



900-76, Test samples: 3, 5 and 9 colour steps, gre=0,500, ccpu=1,000, ccpu=1,000, ccpu=1,000

TUB-test chart hee9; 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