

<i>L*</i> / <i>Y+Yr</i> (absolute)	18,0/ 2,5	23,1/ 3,8	28,2/ 5,5	33,3/ 7,7	38,5/10,3	43,6/13,6	48,8/17,4	54,0/21,9	59,1/27,2	64,3/33,2	69,5/40,0	74,7/47,8	79,8/56,5	85,0/66,1	90,2/76,8	95,4/88,6
No. and Hex code	00,F	01,E	02,D	03,C	04,B	05,A	06,9	07,8	08,7	09,6	10,5	11,4	12,3	13,2	14,1	15,0
<i>L*</i> CIELAB, <i>r</i> (relative)	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000

Picture C3: 16 visual equidistant *L\**-grey steps; Use of the PS operator `www* setrgbcolor`

PS operators:  
{ } { } { } { }  
setcolortransfer,  
3 colorimage

colorimage data: 000000 111111 222222 333333 444444 555555 666666 777777 888888 999999 AAAAAA BBBBBB CCCCCC DDDDDD EEEEE EEEEE FFFFFF

Different equivalent corresponding codes of image data

no., 4 bit hex	00,F	01,E	02,D	03,C	04,B	05,A	06,9	07,8	08,7	09,6	10,5	11,4	12,3	13,2	14,1	15,0
1x8 bit integer	0	17	34	51	68	85	102	119	136	153	170	187	204	221	238	255
1x8 bit hex	00	11	22	33	44	55	66	77	88	99	AA	BB	CC	DD	EE	FF
1x decimal	0.000	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000
CIELAB <i>L*</i>	18.01	23.17	28.33	33.49	38.65	43.81	48.97	54.13	59.29	64.45	69.61	74.77	79.93	85.09	90.25	95.41
CIELAB <i>a*</i>	0.50	0.40	0.30	0.20	0.10	0.00	-0.10	-0.20	-0.29	-0.39	-0.49	-0.59	-0.69	-0.79	-0.89	-0.99
CIELAB <i>b*</i>	-0.47	-0.12	0.23	0.58	0.92	1.27	1.62	1.97	2.32	2.67	3.02	3.37	3.71	4.06	4.41	4.76

Y20-3N Transfer of hexadecimal image data for 16 grey steps; hex data in `www*` image file and linear spacing;

<i>L*</i> / <i>Y+Yr</i> (absolute)	18,0/ 2,5	23,1/ 3,8	28,2/ 5,5	33,3/ 7,7	38,5/10,3	43,6/13,6	48,8/17,4	54,0/21,9	59,1/27,2	64,3/33,2	69,5/40,0	74,7/47,8	79,8/56,5	85,0/66,1	90,2/76,8	95,4/88,6
No. and Hex code	00,F	01,E	02,D	03,C	04,B	05,A	06,9	07,8	08,7	09,6	10,5	11,4	12,3	13,2	14,1	15,0
<i>L*</i> CIELAB, <i>r</i> (relative)	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000

Picture C3: 16 visual equidistant *L\**-grey steps; Use of the PS operator `nmn0* setcmykcolor`

PS operators:  
{ } { } { } { }  
setcolortransfer,  
4 colorimage  
FP-transfer: adgs

colorimage data: FFFFFFF0 EEEEE00 DDDDD00 CCCCC00 BBBB00 AAAAA00 9999900 8888800 7777700 6666600 5555500 4444400 3333300 2222200 1111100 0000000

Different equivalent corresponding codes of image data

no., 4 bit hex	00,F	01,E	02,D	03,C	04,B	05,A	06,9	07,8	08,7	09,6	10,5	11,4	12,3	13,2	14,1	15,0
1x8 bit integer	0	17	34	51	68	85	102	119	136	153	170	187	204	221	238	255
1x8 bit hex	00	11	22	33	44	55	66	77	88	99	AA	BB	CC	DD	EE	FF
1x decimal	0.000	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000
CIELAB <i>L*</i>	18.01	23.17	28.33	33.49	38.65	43.81	48.97	54.13	59.29	64.45	69.61	74.77	79.93	85.09	90.25	95.41
CIELAB <i>a*</i>	0.50	0.40	0.30	0.20	0.10	0.00	-0.10	-0.20	-0.29	-0.39	-0.49	-0.59	-0.69	-0.79	-0.89	-0.99
CIELAB <i>b*</i>	-0.47	-0.12	0.23	0.58	0.92	1.27	1.62	1.97	2.32	2.67	3.02	3.37	3.71	4.06	4.41	4.76

L10-3N Transfer of hexadecimal image data for 16 grey steps; hex data in `nmn0*` image file and linear spacing; special inverse `cmy*-olv*` transfer of `nmn0*` image data in FP file

Picture C3 of ISO/IEC-test chart 3; similar `olv*` and `cmy0*` colorimage

ISO/IEC 15775 and DIS ISO/IEC 19839-X; input: mixture (m) of PS operators

output: no change compared to input

See for similar files: <http://www.ps.bam.de/DE90/DE90.HTM>  
 Information and Order: <http://www.ps.bam.de>  
 Version 2.0, io=5,m

BAM registration: 20030201-DE90/10L/L90E01NP.PS/.PDF  
 application for monitors and printers

BAM material: code=tha4ta