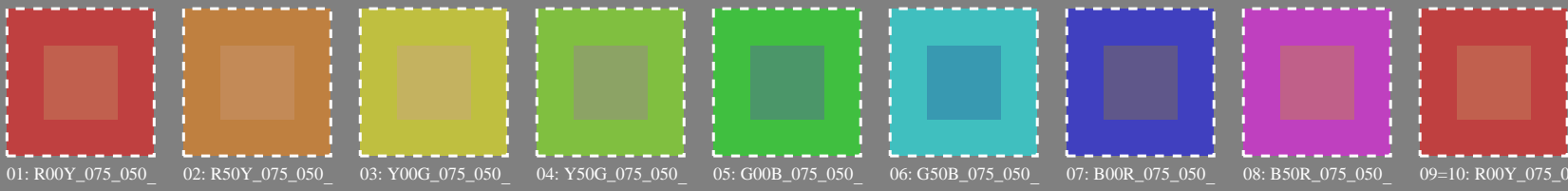
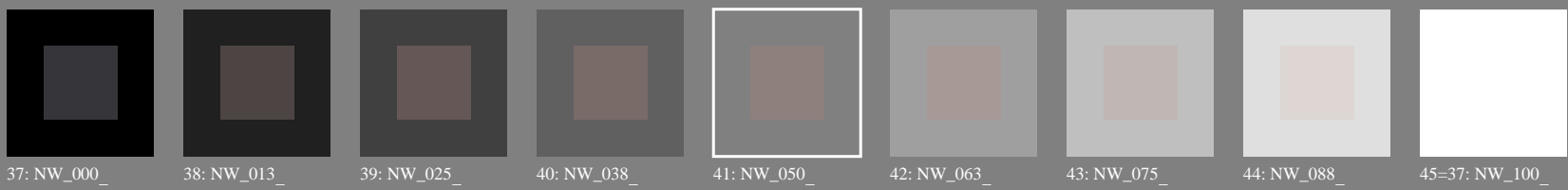
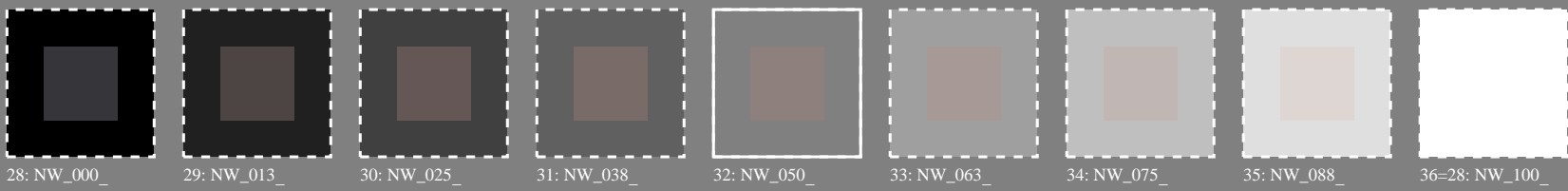


Prøveplansje 2 for fargegjengivelse: metamere farger D65 og D50; standard display (sRGB)



metameric colours only possible for offset print and colour printers with at least four basic colours, either *CMYK* or *CMY0*

metamer m D50



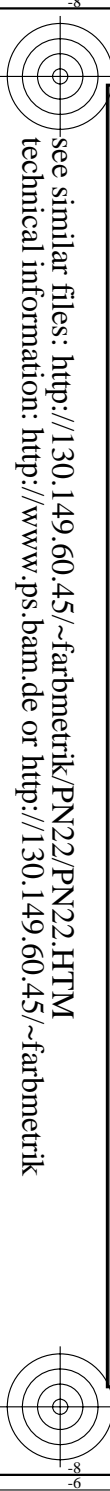
metameric colours only possible for offset print and colour printers with at least four basic colours, either *CMYK* or *CMY0*

metamer m D50

see similar files: http://130.149.60.45/~farbmetrik/PN22/PN22.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-PN22/PN22L0NA.TXT /.PS
application for measurement of display output

TUB material: code=rha4ta



Prøveplansje 2 for fargegjengivelse: metamere farger D65 og D50; standard display (sRGB); rgb->rgb*e



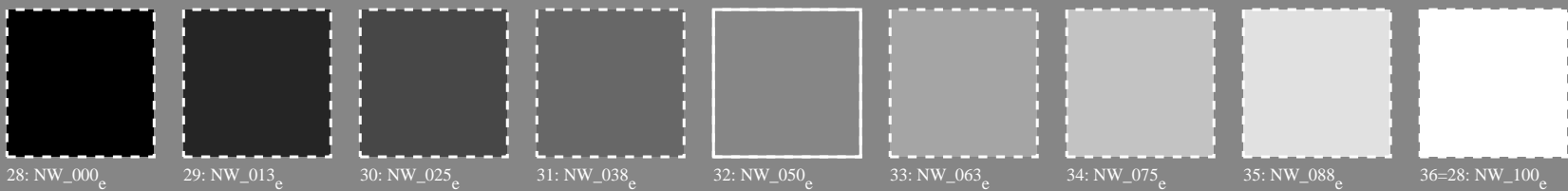
Series:
metamer
m
D65



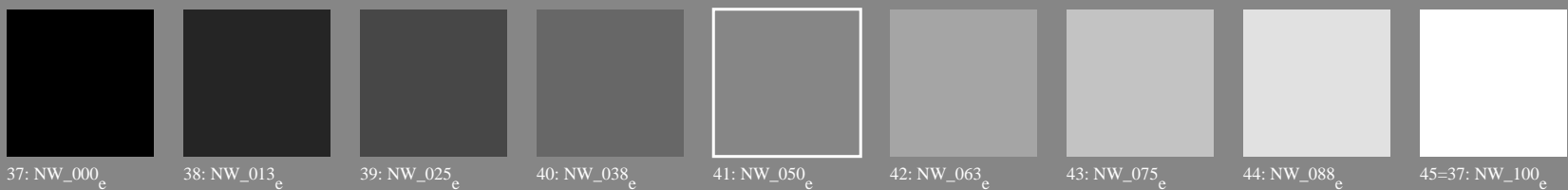
sentral
z
D65/D50

metameric colours only possible for offset print and colour printers
with at least four basic colours, either CMYK or CMY0

metamer
m
D50



metamer
m
D65
Lab*W=0.0, 0.0, 0.0
Lab*W=95.4, 0.0, 0.0



grå
g
D65/D50

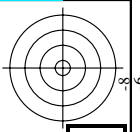
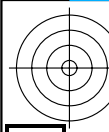
metameric colours only possible for offset print and colour printers
with at least four basic colours, either CMYK or CMY0

metamer
m
D50

see similar files: http://130.149.60.45/~farbmetrik/PN22/PN22.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-PN22/PN22L0NA.TXT /.PS
application for measurement of display output, no separation

TUB material: code=rh4ta



nif	HC*Fe	rgb*Fe	iet*Fe	hs*Fe	rgb*Fe	LabCH*Fe	LabCH*Fe	rgb*Fe	DF*Fe	hs*Me	rgb*Me	LabCH*Me	LabCH*Me
01668	ROXY_100_100k	1.0	0.0	0.0	0.0	0.263	50.9	78.3	37.3	86.7	25.4	86.7	25.4
16688	R25Y_100_100k	1.0	0.5	0.5	0.5	0.102	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2684	R50Y_100_100k	1.0	0.5	0.5	0.5	0.487	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3760	R75Y_100_100k	1.0	0.5	0.5	0.5	0.856	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4720	YOOG_100_100k	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5588	Y25C_100_100k	0.75	1.0	0.5	0.5	0.0906	1.0	0.0	0.0	0.0	0.0	0.0	0.0
6396	Y50C_100_100k	0.5	1.0	0.5	0.5	0.528	1.0	0.0	0.0	0.0	0.0	0.0	0.0
7234	Y75C_100_100k	0.25	1.0	0.5	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
872	COOB_100_100k	0.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
972	COOB_100_100k	0.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1076	G25B_100_100k	0.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1144	G50B_100_100k	0.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1280	G75B_100_100k	0.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
138	B00M_100_100k	0.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14332	B25R_100_100k	0.5	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15656	B50R_100_100k	1.0	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16652	B75R_100_100k	1.0	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17648	ROXY_100_100k	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18688	ROXY_100_050k	1.0	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19706	R50Y_075_050k	1.0	0.75	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20724	YOOG_100_050k	0.75	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22400	G50B_100_050k	0.5	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23400	G75B_100_050k	0.25	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25692	B50R_100_050k	1.0	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26688	ROXY_100_050k	1.0	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27506	ROXY_075_050k	0.75	0.25	0.75	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28524	R50Y_075_050k	0.75	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29542	YOOG_075_050k	0.75	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30380	YOOG_075_050k	0.25	0.75	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31218	COOB_075_050k	0.25	0.75	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32222	G50B_075_050k	0.25	0.75	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33186	B00R_075_050k	0.25	0.75	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34510	B50R_075_050k	0.75	0.25	0.75	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35506	ROXY_075_050k	0.75	0.25	0.75	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36324	ROXY_050_050k	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37342	R50Y_050_050k	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38360	YOOG_050_050k	0.25	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39198	YOOG_050_050k	0.0	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4036	COOB_050_050k	0.0	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4140	G50B_050_050k	0.0	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
424	B00R_050_050k	0.0	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44328	B50R_050_050k	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44324	ROXY_050_050k	0.5	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
450	NW_00k	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4691	NW_01k	0.125	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47182	NW_02k	0.25	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48273	NW_03k	0.375	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49364	NW_05k	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50455	NW_06k	0.625	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51546	NW_08k	0.75	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52637	NW_10k	0.875	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53728	NW_10k	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

delta E** = 21.3

input: rgb/cmyk -> rgbe
 output: transfer to rgbe

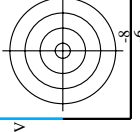
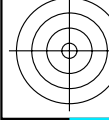


Table with 80 columns (m=1 to m=80) and 80 rows (n=1 to n=80). Columns include: m=J, H/C*Fe, Rgb*Fe, i/cr*Fe, Hs_Fe, Rgb*Fe, LabC/H*Fe, i/cr*Fe, Hs_Fe, Rgb*Fe, LabC/H*Fe, Rgb*Fe, LabC/H*Fe, DF*Fe, Hs*Fe, Rgb*Fe, LabC/H*Fe. Each cell contains numerical values representing color and difference data.

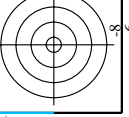
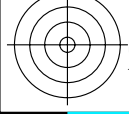
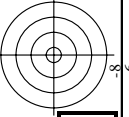
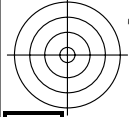
input: rgb/cmyk -> rgbe
output: transfer to rgbe

http://130.149.60.45/~farbmatrik/PN22/PN22L0NA.TXT /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 5/18

TUB-test chart PN22; colour rendering colors and differences, AE*, 3D=0, de=L, sRGB

TUB registration: 20130201-PN22/PN22L0NA.TXT /PS application for measurement of display output, no separation

TUB material: code=rha4ta



http://130.149.60.45/~farbmetrik/PN22/PN22L0NA.TXT /PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 6/18

input: rgb/cmyk -> rgbe output: transfer to rgbe

TUB-test chart PN22; colour rendering colors and differences, AE*, 3D=0, de=L, sRGB

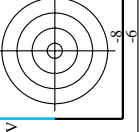
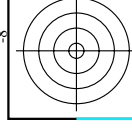
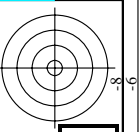
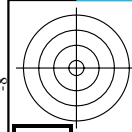
Table with 16 columns: n, HHC*Fe, rgbe_Fe, iet_Fe, Hs_Fe, rgbe_Fe, LabCH*Fe, LabCH*Fe, LabCH*Fe, rgbe_Fe, LabCH*Fe, LabCH*Fe, DF*Fe, Hs*Fe, rgbe_Fe, LabCH*Fe. Rows 81-161.

delta E** = 36.3

PN22-TN; 6/18-F

5-013530-F0

see similar files: http://130.149.60.45/~farbmetrik/PN22/PN22.HTM technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik



http://130.149.60.45/~farbmetrik/PN22/PN22L0NA.TXT /PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 7/18

input: rgb/cmyk -> rgbe output: transfer to rgbe

Table with 24 columns: n, HHC*Fe, rpb*Fe, iet*Fe, hsa*Fe, rpb*Fe, LabCh*Fe, rpb*Fe, LabCh*Fe, rpb*Fe, LabCh*Fe, rpb*Fe, LabCh*Fe, rpb*Fe, LabCh*Fe, rpb*Fe, LabCh*Fe, rpb*Fe, LabCh*Fe, rpb*Fe, LabCh*Fe, rpb*Fe, LabCh*Fe. Rows 162-242.

http://130.149.60.45/~farbmetrik/PN22/PN22L0NA.TXT /PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 11/18

Table with 56 columns (n, HHC%Fe, rpb%Fe, icr%Fe, Hs%Fe, rpb%Fe, LabCh%Fe, rpb%Fe, LabCh%Fe, DF%Fe, Hs%Fe, rpb%Fe, LabCh%Fe) and 56 rows of numerical data.

input: rgb/cmyk -> rgbe output: transfer to rgbe

TUB-test chart PN22; colour rendering colors and differences, AE*, 3D=0, de=L, sRGB

http://130.149.60.45/~farbmetrik/PN22/PN22L0NA.TXT /PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 12/18

Table with columns: n, HHC*Fe, rpb*Fe, iet*Fe, Hs*Fe, rpb*Fe, LabCh*Fe, LabCh*Fe, rpb*Fe, LabCh*Fe, DF*Fe, Hs*Fe, rpb*Fe, LabCh*Fe, LabCh*Fe. Rows 567-647.

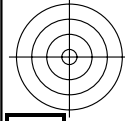
delta E* = 12.3

input: rgb/cmyk -> rgbe output: transfer to rgbe

TUB-test chart PN22; colour rendering colors and differences, AE*, 3D=0, de=L, sRGB

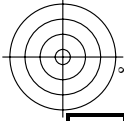
PN220-TN; 12/18-F

5-013130-F0



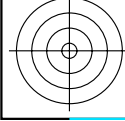
TUB registration: 20130201-PN22/PN22L0NA.TXT /.PS
 application for measurement of display output, no separation

TUB material: code=rha4ta

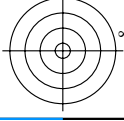


n	HC*Fe	rgb*Fe	iet*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	hsa*Fe	LabCh*Fe	rgb*Fe	DF*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	hsa*Fe	rgb*Fe	LabCh*Fe	hsa*Fe	rgb*Fe	LabCh*Fe
1053	NW_086e	0.866	0.866	0.866	0.866	0.866	0.866	83.9	0.0	0.0	325.2	1.3	360	0.0	0.0	0.0	0.0	0.0	0.0
1054	NW_093e	0.933	0.933	0.933	0.933	0.933	0.933	89.7	0.0	0.0	325.2	0.6	360	0.0	0.0	0.0	0.0	0.0	0.0
1055	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	95.4	0.0	0.0	325.2	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0
1056	NW_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0
1057	NW_100e	0.066	0.066	0.066	0.066	0.066	0.066	4.4	0.0	0.0	326.3	1.8	360	0.0	0.0	0.0	0.0	0.0	0.0
1058	NW_013e	0.133	0.133	0.133	0.133	0.133	0.133	12.0	0.0	0.0	325.5	0.6	360	0.0	0.0	0.0	0.0	0.0	0.0
1059	NW_020e	0.2	0.2	0.2	0.2	0.2	0.2	19.7	0.0	0.0	325.5	0.6	360	0.0	0.0	0.0	0.0	0.0	0.0
1060	NW_026e	0.266	0.266	0.266	0.266	0.266	0.266	27.0	0.0	0.0	325.4	1.6	360	0.0	0.0	0.0	0.0	0.0	0.0
1061	NW_033e	0.333	0.333	0.333	0.333	0.333	0.333	34.0	0.0	0.0	325.3	2.2	360	0.0	0.0	0.0	0.0	0.0	0.0
1062	NW_040e	0.4	0.4	0.4	0.4	0.4	0.4	40.8	0.0	0.0	325.3	2.6	360	0.0	0.0	0.0	0.0	0.0	0.0
1063	NW_046e	0.466	0.466	0.466	0.466	0.466	0.466	47.3	0.0	0.0	325.4	2.8	360	0.0	0.0	0.0	0.0	0.0	0.0
1064	NW_053e	0.533	0.533	0.533	0.533	0.533	0.533	53.7	0.0	0.0	325.3	2.9	360	0.0	0.0	0.0	0.0	0.0	0.0
1065	NW_053e	0.6	0.6	0.6	0.6	0.6	0.6	60.0	0.0	0.0	325.3	2.8	360	0.0	0.0	0.0	0.0	0.0	0.0
1066	NW_066e	0.666	0.666	0.666	0.666	0.666	0.666	66.1	0.0	0.0	325.2	2.2	360	0.0	0.0	0.0	0.0	0.0	0.0
1067	NW_073e	0.734	0.734	0.734	0.734	0.734	0.734	72.3	0.0	0.0	325.2	1.8	360	0.0	0.0	0.0	0.0	0.0	0.0
1068	NW_080e	0.8	0.8	0.8	0.8	0.8	0.8	78.1	0.0	0.0	325.2	1.3	360	0.0	0.0	0.0	0.0	0.0	0.0
1069	NW_086e	0.866	0.866	0.866	0.866	0.866	0.866	83.9	0.0	0.0	325.2	0.6	360	0.0	0.0	0.0	0.0	0.0	0.0
1070	NW_093e	0.933	0.933	0.933	0.933	0.933	0.933	89.7	0.0	0.0	325.2	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0
1071	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	95.4	0.0	0.0	325.2	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0
1072	NW_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0
1073	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	95.4	0.0	0.0	325.2	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0
1074	ROY_100_100e	1.0	0.0	1.0	0.0	1.0	0.263	50.9	78.3	37.3	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1075	G50B_100_100e	0.0	1.0	1.0	1.0	0.5	390	86.8	-46.1	196.3	18.7	215	0.0	0.89	1.0	79.0	-34.2	25.7	42.8
1076	Y06C_100_100e	1.0	1.0	0.0	1.0	0.5	210	84.5	84.5	92.3	102.8	20.4	82	1.0	0.856	1.0	85.7	84.5	92.3
1077	B08L_100_100e	0.0	0.0	1.0	1.0	0.5	270	76.0	76.0	103.5	128.5	36.2	252	0.0	0.609	1.0	89.2	86.6	96.6
1078	B08L_100_100e	0.0	1.0	0.0	1.0	0.5	270	82.2	82.2	111.0	138.2	61.8	330	0.0	0.706	1.0	85.1	84.6	97.2
1079	B50B_100_100e	1.0	0.0	1.0	1.0	0.5	330	94.1	-57.4	110.3	328.6	0	330	1.0	0.991	1.0	94.1	-57.4	110.3

delta E** = 9.3



see similar files: <http://130.149.60.45/~farbmetrik/PN22/PN22.HTM>
 technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>



input: rgb/cmyk -> rgbe
 output: transfer to rgbe

TUB-test chart PN22; colour rendering
 colors and differences, ΔE^* , 3D=0, de=1, sRGB

PN220-TN, 18/18-F

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