

color numbers, color names and color codes in the CEPT-standard

CEPT- num- ber	CEPT- name	CEPT- color	color code OLV* ber	BAM- num- color	BAM- color	color name notes:
0	black	S	000*	0	N	black (n = noir)
1	red	R ¹⁾	F00*	1	O	orangered
2	green	G ¹⁾	0F0*	2	L	leafgreen
3	yellow	O ²⁾	FF0*	3	Y	elementary yellow
4	blue	B ¹⁾	00F*	4	V	violetblue
5	magenta	M	F0F*	5	M ³⁾	magetared
6	cyan	C	0FF*	6	C ³⁾	cyanblue
7	white	W	FFF*	7	W	white
8	gray	-	777*	8	Z	central gray (mean gray)
9-14	half-tones	-	-4)	9-14	-4)	blackish series
15	background	-	-	15	R	elementary red
-	-	-	333*	16	D	dark gray
-	-	-	-4)	17-22	-4)	whitish series
-	-	-	-	23	G	elementary green
-	-	-	BBB*	24	H	light gray
-	-	-	-4)	25-30	-4)	intermediate hues
-	-	-	-	31	B	elementary blue

NE42-7, BT0_01

TUB-test chart NE42; Richter: Computer graphics, colorimetry
Colour book series: colorimetric tables and calculations no. 4

basic, mixed colors and color numbers of a color matrix printer

basic color or mixed color	color and color name	single or mixed color	color number
<i>basic colors in ribbon included</i>	N black	N	0
	M magetared	M	1
	C cyanblue	C	2
	Y yellow	Y	4
<i>mixed colors from two basic colors overprint</i>	O orangered	Y + M	3
	L leafgreen	C + Y	5
	V violetblue	M + C	6
<i>mixed colors from three basic colors</i>	N black by three chromatic colors	Y + C + M	1 + 2 + 4 overprint of 3

NE42-3, BT7_01

basic program codes for color bands with color matrix printer

```

110 FOR K=0 TO 6
120 LPRINT CHR$(27); "r"; CHR$(K);
130 LPRINT "ribbon color"; K;
140 LPRINT CHR$(&H1B); "L"; CHR$(100); CHR$(0);
150 FOR I=0 TO 100
160 LPRINT CHR$(&HFF)
170 NEXT
180 LPRINT CHR$(27); "E"; ":bit image"; CHR$(27); F
190 NEXT
200 LPRINT CHR$(27); "r"; CHR$(0)
210 END

```

NE42-7, BT7_02

input: *rgb setrgbcolor*
output: no colour data change