

***rgb** input and *LCh** output of Offset colours**

Color	<i>rgb*</i>	<i>LCh*</i>
R_e elementary red	1 0 0	47, 74, 26
Y_e elementary yellow	1 1 0	86, 88, 92
G_e elementary green	0 1 0	53, 57, 162
B_e elementary blue	0 0 1	42, 45, 272
N black	0 0 0	18, 0, 0
W white	1 1 1	95, 0, 0

Data according to test chart DIN 33872-2, p.9-12

<http://farbe.li.tu-berlin.de/A/33872E.html>

Elementary-hue angles of CIE R1-47, see

<http://web.archive.org/web/20160304130704/http://files.cie.co.at/526.pdf>

Offset colours (9 steps) in CIELAB colour space

white W

$LCh^*_W=95, 0, 0$

$rgb^*_W=1, 1, 1$

9 steps

black N

$LCh^*_N=18, 0, 0$

$rgb^*_N=0, 0, 0$

CIELAB lightness L^*

