

Offset colours (9 steps) in CIELAB colour space

white W
 $LCh^*_W = 95, 0, 0$
 $rgb^*_W = 1, 1, 1$

9 steps

black N
 $LCh^*_N = 18, 0, 0$
 $rgb^*_N = 0, 0, 0$

CIE LAB ligthness L^*

white W
 $LCh^*_W = 95, 0, 0$
 $rgb^*_W = 1, 1, 1$

9 steps

black N
 $LCh^*_N = 18, 0, 0$
 $rgb^*_N = 0, 0, 0$

yellow eye Y_e
 $LCh^*_{Y_e} = 86, 88, 92$
 $rgb^*_{Y_e} = 1, 1, 1$

CIELAB chroma C^*_{ab}

CIELAB lightness L^*

white W
 $LCh^*_W = 95, 0, 0$
 $rgb^*_W = 1, 1, 1$

100

9 steps

black N
 $LCh^*_N = 18, 0, 0$
 $rgb^*_N = 0, 0, 0$

0

100

CIELAB chroma C^*_{ab}

$LCh^*_{Y_e} = 86, 88, 92$
 $rgb^*_{Y_e} = 1, 1, 1$

CIELAB lightness L^*

white W
 $LCh^*_W = 95, 0, 0$
 $rgb^*_W = 1, 1, 1$

9 steps

black N
 $LCh^*_N = 18, 0, 0$
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yellow Y_e
 $LCh^*_{Y_e} = 86, 88, 92$
 $rgb^*_{Y_e} = 1, 1, 1$

CIELAB chroma C^*_{ab}