

Antagonistic Eigen and Gegen colour values E and G in linear colour space colour space (C_{AB} , Y), see Table 3, <http://farbe.li.tu-berlin.de/color/ES15.PDF>

Eigen chromatic value $E = p_{ru,E} Y_E = 100$, and Eigen tristimulus value $Y_E = 90$

Gegen chromatic value $G = -p_{ru,G} Y_G = -100$, and Gegen tristimulus value $Y_G = 10$

Eigen purity: $p_{ru,E} = C_{AB,E} / Y_E = 100 / 90 = 1,1$

Gegen purity: $p_{ru,G} = -C_{AB,E} / Y_G = -100 / 10 = -10$

