

$XYZ_W=86.78, 90.0, 74.24$

$A = 2,5 (a - a_n) Y$

$B = 2,5 B_c (b - b_n) Y$

$a = a_{20} [(x - x_c)/y]$

$b = b_{20} [z/y]$

$a_{20} = 1, b_{20} = -0,4$

$x_c = 0,000, B_c = 1,000$

$n = D50$

$C_{AB} = [A^2 + B^2]^{1/2}$

name and spectral range

$R_m \ 561_770 \quad Y_m \ 520_770$

$G_m \ 475_573 \quad C_m \ 380_561$

$B_m \ 380_520 \quad M_m \ 573_475$

$G_o \ 520_570 \quad M_o \ 570_520$

10 optimal colours (o), $Y_{W,10}=90, Y_{N,10}=3,6$

8 of maximum (m) C_{AB} for D50

in chromatic value diagram (A, B)

Parameter: N

B

100

Y_m

max

R_m

M_m

M_o

G_o

G_m

B_m

min

C_m

-50

D50

100

A

max: 495_770
min: 380_495

eww41-5a enh31-5n

$XYZ_W=86.78, 90.0, 74.24$

$A = 2,5 (a - a_n) Y$

$B = 2,5 B_c (b - b_n) Y$

$a = a_{20} [(x - x_c)/y]$

$b = b_{20} [z/y]$

$a_{20} = 1, b_{20} = -0,4$

$x_c = 0,000, B_c = 1,000$

$n = D50$

$C_{AB} = [A^2 + B^2]^{1/2}$

name and spectral range

$R_m \ 561_770 \quad Y_m \ 520_770$

$G_m \ 475_573 \quad C_m \ 380_561$

$B_m \ 380_520 \quad M_m \ 573_475$

$G_o \ 520_570 \quad M_o \ 570_520$

10 optimal colours (o), $Y_{W,10}=90, Y_{N,10}=3,6$

8 of maximum (m) C_{AB} for D50

in chromatic value diagram (A, B)

Parameter: Y

B

100

68

Y_m

76

R_m

M_m

M_o

G_o

G_m

B_m

48

C_m

-50

D50

100

A

max: 495_770
min: 380_495

eww41-6a enh31-6n

$XYZ_W=86.78, 90.0, 74.24$

$A_1 = 2,5 (a_1 - a_{1,n}) Y$

$B_1 = 2,5 B_c (b_1 - b_{1,n}) Y$

$a_1 = a_{20} [(x - x_c)/y]$

$b_1 = b_{20} [z/y]$

$a_{20} = 1, b_{20} = -0,4$

$x_c = 0,110, B_c = 1,000$

$n = D50$

$C_{AB,1} = [A_1^2 + B_1^2]^{1/2}$

name and spectral range

$R_m \ 561_770 \quad Y_m \ 520_770$

$G_m \ 475_573 \quad C_m \ 380_561$

$B_m \ 380_520 \quad M_m \ 573_475$

$G_o \ 520_570 \quad M_o \ 570_520$

10 optimal colours (o), $Y_{W,10}=90, Y_{N,10}=3,6$

8 of maximum (m) C_{AB} for D50

in chromatic value diagram (A_1, B_1)

Parameter: N

B_1

100

Y_m

max

R_m

M_m

M_o

G_o

G_m

B_m

min

C_m

-50

D50

100

A_1

max: 495_770
min: 380_495

eww41-7a enh31-7n

$XYZ_W=86.78, 90.0, 74.24$

$A_2 = 2,5 (a_2 - a_{2,n}) Y$

$B_2 = 2,5 B_c (b_2 - b_{2,n}) Y$

$a_2 = a_{20} [(x - x_c)/y]$

$b_2 = b_{20} [z/y]$

$a_{20} = 1, b_{20} = -0,4$

$x_c = 0,110, B_c = 1,000$

$n = D50$

$C_{AB,2} = [A_2^2 + B_2^2]^{1/2}$

name and spectral range

$R_m \ 561_770 \quad Y_m \ 520_770$

$G_m \ 475_573 \quad C_m \ 380_561$

$B_m \ 380_520 \quad M_m \ 573_475$

$G_o \ 520_570 \quad M_o \ 570_520$

10 optimal colours (o), $Y_{W,10}=90, Y_{N,10}=3,6$

8 of maximum (m) C_{AB} for D50

in chromatic value diagram (A_2, B_2)

Parameter: Y

B_2

100

68

Y_m

76

R_m

M_m

M_o

G_o

G_m

B_m

48

C_m

-50

D50

100

A_2

max: 495_770
min: 380_495

eww41-8a enh31-8n

cew41-7n