

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 15/360 = 0.04$

$H^*_d = B75R_d$

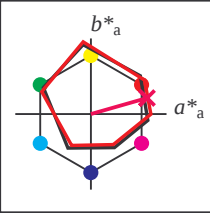
Data for ethvert apparat (d) eller elementærfarge (e):

$HIC^*_d$

fargetonetekst for fargene på denne siden:

$H^*_d = B75R_d$

trekantslyshet  $T^*$



| ORS20a; adapterte (a) CIELAB data |             |         |         |              |              |
|-----------------------------------|-------------|---------|---------|--------------|--------------|
| navn                              | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R <sub>d</sub> ,Ma                | 45.4        | 70.9    | 44.8    | 83.9         | 32           |
| Y <sub>d</sub> ,Ma                | 87.8        | -10.2   | 95.4    | 96.0         | 96           |
| G <sub>d</sub> ,Ma                | 50.0        | -65.0   | 29.6    | 71.4         | 155          |
| C <sub>d</sub> ,Ma                | 56.8        | -25.5   | -41.5   | 48.7         | 238          |
| B <sub>d</sub> ,Ma                | 25.0        | 29.5    | -40.4   | 50.0         | 306          |
| M <sub>d</sub> ,Ma                | 46.1        | 79.3    | -0.2    | 79.3         | 359          |
| N <sub>d</sub> ,Ma                | 24.3        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>d</sub> ,Ma                | 95.6        | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>d</sub> ,CIE               | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Y <sub>d</sub> ,CIE               | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| G <sub>d</sub> ,CIE               | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| B <sub>d</sub> ,CIE               | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Data for maksimalfarge (Ma):

$LabCh^*_d, Ma$ : 45 74 21 77 15

$HIC^*_d, Ma$ : B75R\_100\_100d

$rgbic^*_d, Ma$ :

1.0 0.0 0.5 1.0 1.0

trekantslyshet  $T^*$

| ORS20a; adapterte (a) CIELAB data |             |         |         |              |              |
|-----------------------------------|-------------|---------|---------|--------------|--------------|
| $H^*_d$                           | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R00Y_100_100 <sub>d</sub>         | 45.4        | 70.9    | 44.8    | 83.9         | 32           |
| R25Y_100_100 <sub>d</sub>         | 53.0        | 53.4    | 54.8    | 76.5         | 45           |
| R50Y_100_100 <sub>d</sub>         | 64.9        | 28.9    | 68.6    | 74.5         | 67           |
| R75Y_100_100 <sub>d</sub>         | 78.6        | 4.3     | 84.7    | 84.8         | 87           |
| Y00G_100_100 <sub>d</sub>         | 87.8        | -10.2   | 95.4    | 96.0         | 96           |
| Y25G_100_100 <sub>d</sub>         | 81.2        | -17.0   | 84.3    | 86.0         | 101          |
| Y50G_100_100 <sub>d</sub>         | 70.6        | -29.7   | 66.5    | 72.8         | 114          |
| Y75G_100_100 <sub>d</sub>         | 57.9        | -48.3   | 45.8    | 66.5         | 136          |
| G00B_100_100 <sub>d</sub>         | 50.0        | -65.0   | 29.6    | 71.4         | 155          |
| G25B_100_100 <sub>d</sub>         | 52.9        | -48.6   | -8.0    | 49.3         | 189          |
| G50B_100_100 <sub>d</sub>         | 56.8        | -25.5   | -41.5   | 48.7         | 238          |
| G75B_100_100 <sub>d</sub>         | 41.7        | -1.2    | -40.6   | 40.6         | 268          |
| B00R_100_100 <sub>d</sub>         | 25.0        | 29.5    | -40.4   | 50.0         | 306          |
| B25R_100_100 <sub>d</sub>         | 35.6        | 58.6    | -20.7   | 62.1         | 340          |
| B50R_100_100 <sub>d</sub>         | 46.1        | 79.3    | -0.2    | 79.3         | 359          |
| B75R_100_100 <sub>d</sub>         | 45.9        | 74.2    | 21.1    | 77.1         | 15           |

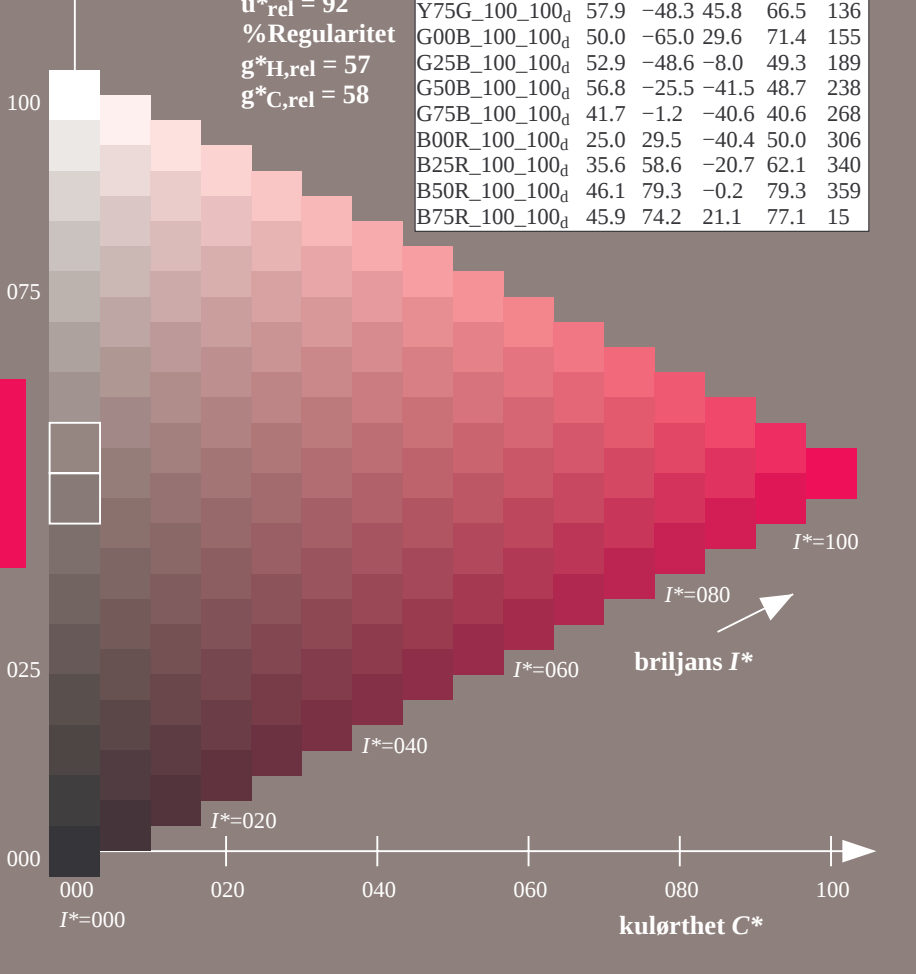
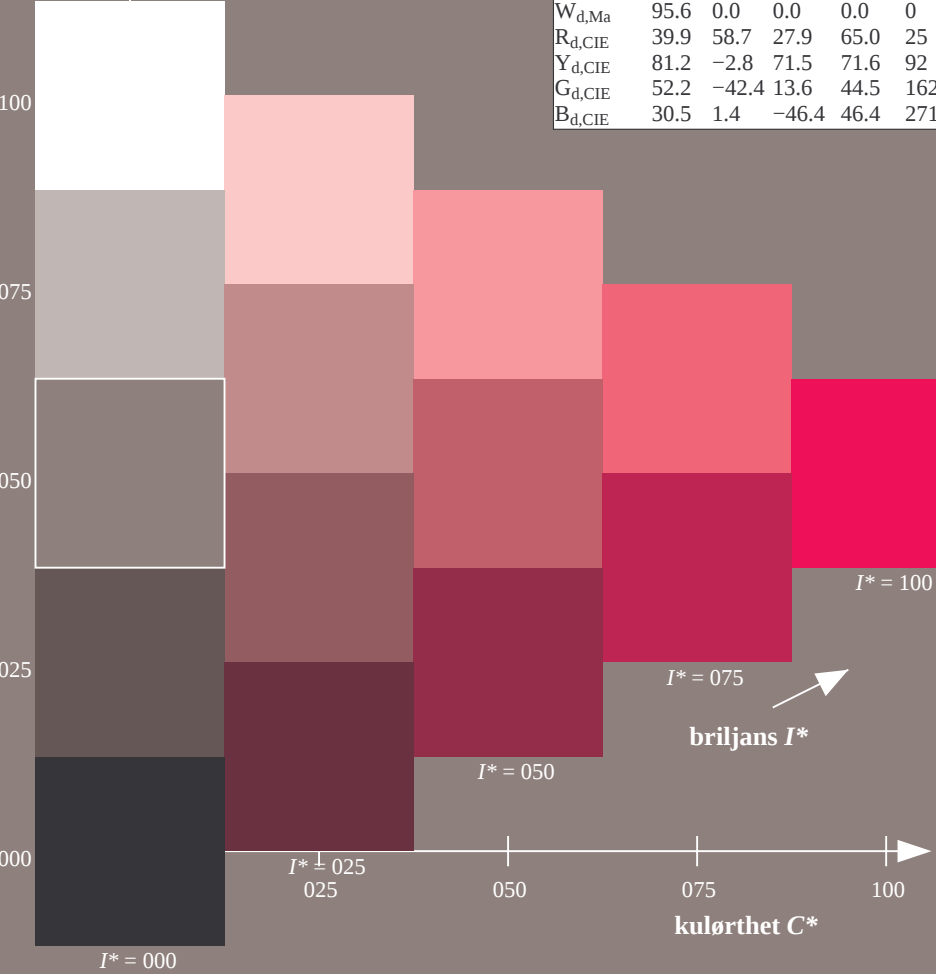
%Omfang

$u^*_{rel} = 92$

%Regularitet

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$



$$H_e^* = B75R_e$$

**Data for maksimalfarge (Ma):**

**LabCh\*<sub>e, Ma</sub>: 41 70 -9 71 352**

$HIC^*_{e, Ma}$ : B75R\_100\_100e

*rgbic*\*e, Ma:

0.73 0.0 1.0 1.0 1.0

trekantslyshet  $T^*$

## %Omfang

$$u^*_{rel} = 92$$

**%Regularitet**

$$g^*_{H,rel} = 57$$

g C,rel = 50

100

| Age Group | Percentage |
|-----------|------------|
| 18-24     | ~100%      |
| 25-34     | ~90%       |
| 35-44     | ~80%       |
| 45-54     | ~70%       |
| 55-64     | ~60%       |
| 65-74     | ~50%       |
| 75-84     | ~40%       |
| 85+       | ~30%       |

| Age Group | Percentage |
|-----------|------------|
| 18-24     | ~12%       |
| 25-34     | ~38%       |
| 35-44     | ~32%       |
| 45-54     | ~28%       |
| 55-64     | ~22%       |
| 65-74     | ~18%       |
| 75-84     | ~10%       |
| 85+       | ~5%        |

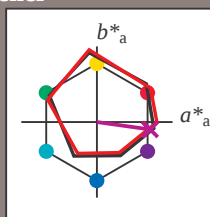
 $I_{\text{p}}$ 

100

\*=020

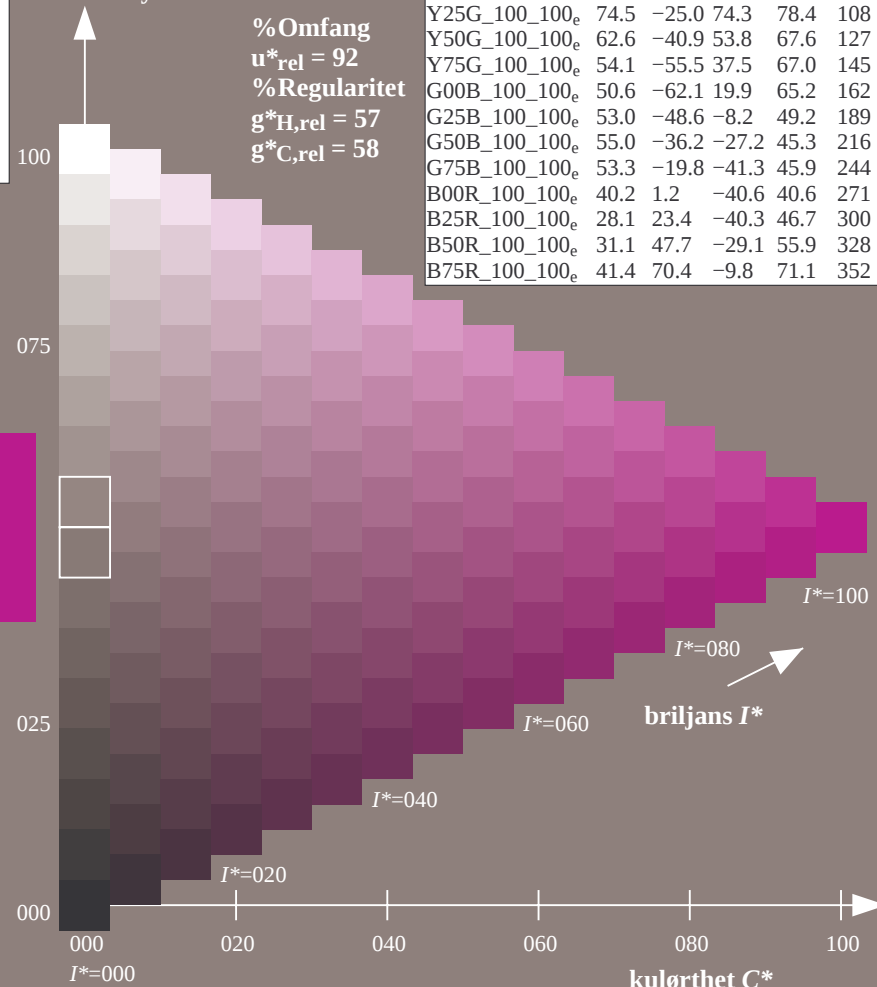
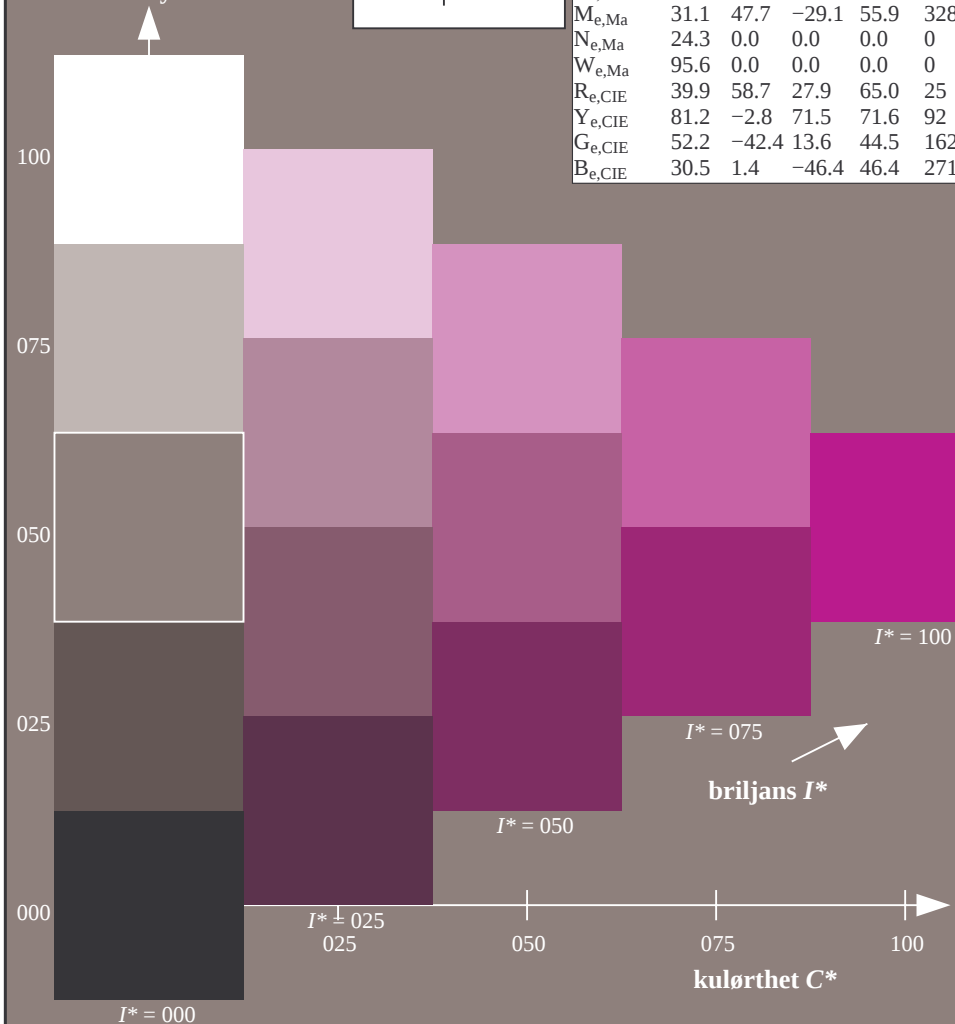
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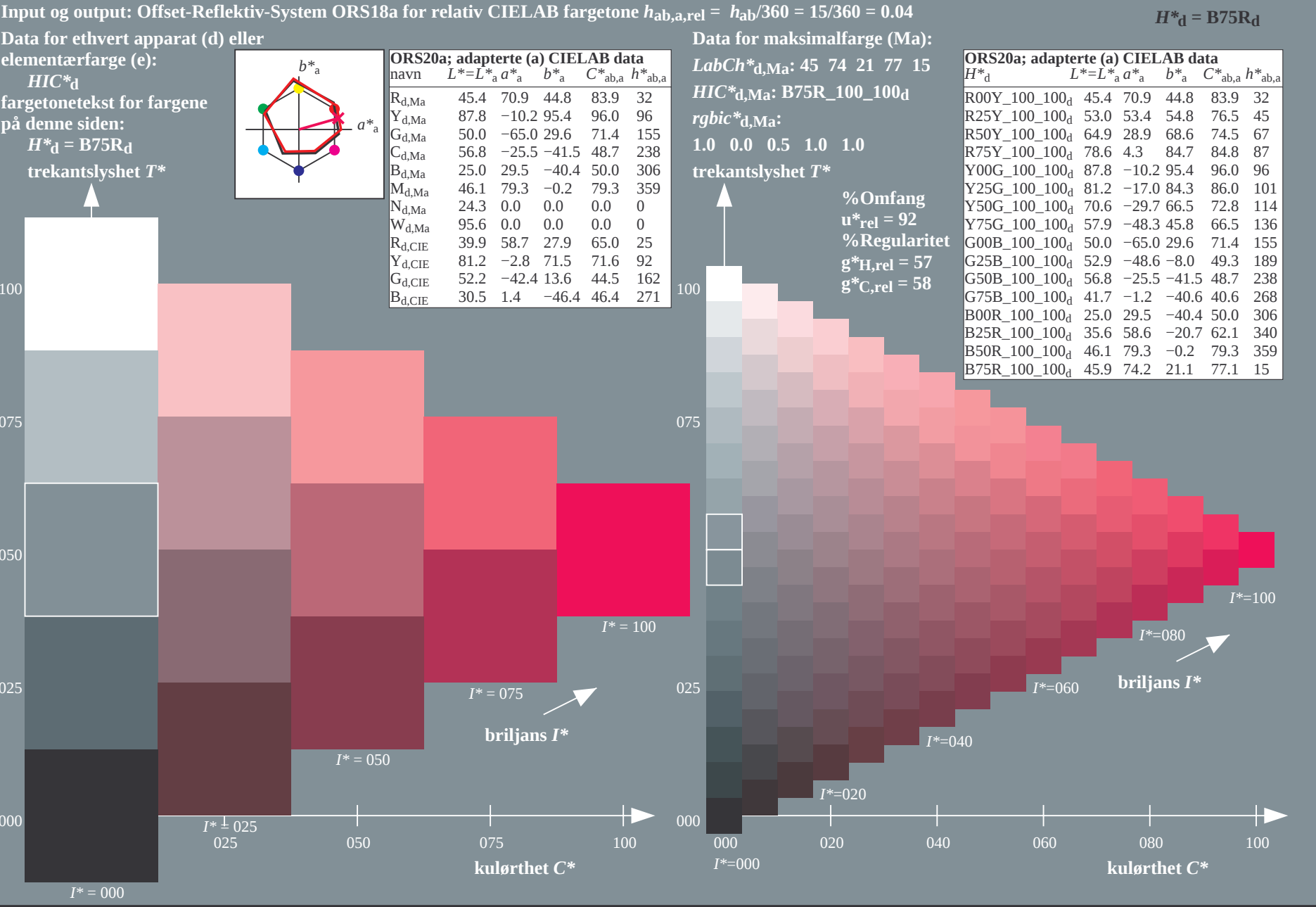
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| ORS20a; adapterte (a) CIELAB data |               |         |         |              |              |
|-----------------------------------|---------------|---------|---------|--------------|--------------|
| navn                              | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R <sub>e</sub> ,Ma                | 45.6          | 72.2    | 34.4    | 80.0         | 25           |
| Y <sub>e</sub> ,Ma                | 83.6          | -3.6    | 90.4    | 90.4         | 92           |
| G <sub>e</sub> ,Ma                | 50.6          | -62.1   | 19.9    | 65.2         | 162          |
| C <sub>e</sub> ,Ma                | 55.0          | -36.2   | -27.2   | 45.3         | 216          |
| B <sub>e</sub> ,Ma                | 40.2          | 1.2     | -40.6   | 40.6         | 271          |
| M <sub>e</sub> ,Ma                | 31.1          | 47.7    | -29.1   | 55.9         | 328          |
| N <sub>e</sub> ,Ma                | 24.3          | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>e</sub> ,Ma                | 95.6          | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>e</sub> ,CIE               | 39.9          | 58.7    | 27.9    | 65.0         | 25           |
| Y <sub>e</sub> ,CIE               | 81.2          | -2.8    | 71.5    | 71.6         | 92           |
| G <sub>e</sub> ,CIE               | 52.2          | -42.4   | 13.6    | 44.5         | 162          |
| B <sub>e</sub> ,CIE               | 30.5          | 1.4     | -46.4   | 46.4         | 271          |

| ORS20a; adaperte (a)      |               | CIELAB data |       |              |              |
|---------------------------|---------------|-------------|-------|--------------|--------------|
| $H_e^*$                   | $L^* = L_a^*$ | $a^*$       | $b^*$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R00Y_100_100 <sub>e</sub> | 45.6          | 72.2        | 34.4  | 80.0         | 25           |
| R25Y_100_100 <sub>e</sub> | 50.5          | 59.2        | 51.6  | 78.6         | 41           |
| R50Y_100_100 <sub>e</sub> | 60.2          | 38.2        | 63.4  | 74.1         | 58           |
| R75Y_100_100 <sub>e</sub> | 70.9          | 17.9        | 75.9  | 77.9         | 76           |
| Y00G_100_100 <sub>e</sub> | 83.6          | -3.6        | 90.4  | 90.4         | 92           |
| Y25G_100_100 <sub>e</sub> | 74.5          | -25.0       | 74.3  | 78.4         | 108          |
| Y50G_100_100 <sub>e</sub> | 62.6          | -40.9       | 53.8  | 67.6         | 127          |
| Y75G_100_100 <sub>e</sub> | 54.1          | -55.5       | 37.5  | 67.0         | 145          |
| G00B_100_100 <sub>e</sub> | 50.6          | -62.1       | 19.9  | 65.2         | 162          |
| G25B_100_100 <sub>e</sub> | 53.0          | -48.6       | -8.2  | 49.2         | 189          |
| G50B_100_100 <sub>e</sub> | 55.0          | -36.2       | -27.2 | 45.3         | 216          |
| G75B_100_100 <sub>e</sub> | 53.3          | -19.8       | -41.3 | 45.9         | 244          |
| B00R_100_100 <sub>e</sub> | 40.2          | 1.2         | -40.6 | 40.6         | 271          |
| B25R_100_100 <sub>e</sub> | 28.1          | 23.4        | -40.3 | 46.7         | 300          |
| B50R_100_100 <sub>e</sub> | 31.1          | 47.7        | -29.1 | 55.9         | 328          |
| B75R_100_100 <sub>e</sub> | 41.4          | 70.4        | -9.8  | 71.1         | 352          |



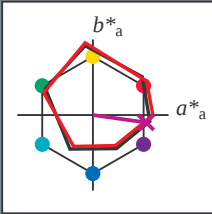


Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 352/360 = 0.97$

$H^*_e = B75R_e$

Data for ethvert apparat (d) eller elementærfarge (e):

$HIC^*_e$   
fargetonetekst for fargene  
på denne siden:  
 $H^*_e = B75R_e$   
trekantslyshet  $T^*$



| ORS20a; adapterte (a) CIELAB data |             |         |         |              |              |
|-----------------------------------|-------------|---------|---------|--------------|--------------|
| navn                              | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R <sub>e</sub> ,Ma                | 45.6        | 72.2    | 34.4    | 80.0         | 25           |
| Y <sub>e</sub> ,Ma                | 83.6        | -3.6    | 90.4    | 90.4         | 92           |
| G <sub>e</sub> ,Ma                | 50.6        | -62.1   | 19.9    | 65.2         | 162          |
| C <sub>e</sub> ,Ma                | 55.0        | -36.2   | -27.2   | 45.3         | 216          |
| B <sub>e</sub> ,Ma                | 40.2        | 1.2     | -40.6   | 40.6         | 271          |
| M <sub>e</sub> ,Ma                | 31.1        | 47.7    | -29.1   | 55.9         | 328          |
| N <sub>e</sub> ,Ma                | 24.3        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>e</sub> ,Ma                | 95.6        | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>e</sub> ,CIE               | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Y <sub>e</sub> ,CIE               | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| G <sub>e</sub> ,CIE               | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| B <sub>e</sub> ,CIE               | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Data for maksimalfarge (Ma):  
 $LabCh^*_{e,Ma}$ : 41 70 -9 71 352

$HIC^*_{e,Ma}$ : B75R\_100\_100<sub>e</sub>

$rgbic^*_{e,Ma}$ :

0.73 0.0 1.0 1.0 1.0

trekantslyshet  $T^*$

%Omfang  
 $u^*_{rel} = 92$   
%Regularitet  
 $g^*_{H,rel} = 57$   
 $g^*_{C,rel} = 58$

| ORS20a; adapterte (a) CIELAB data |             |         |         |              |              |
|-----------------------------------|-------------|---------|---------|--------------|--------------|
| $H^*_e$                           | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R00Y_100_100 <sub>e</sub>         | 45.6        | 72.2    | 34.4    | 80.0         | 25           |
| R25Y_100_100 <sub>e</sub>         | 50.5        | 59.2    | 51.6    | 78.6         | 41           |
| R50Y_100_100 <sub>e</sub>         | 60.2        | 38.2    | 63.4    | 74.1         | 58           |
| R75Y_100_100 <sub>e</sub>         | 70.9        | 17.9    | 75.9    | 77.9         | 76           |
| Y00G_100_100 <sub>e</sub>         | 83.6        | -3.6    | 90.4    | 90.4         | 92           |
| Y25G_100_100 <sub>e</sub>         | 74.5        | -25.0   | 74.3    | 78.4         | 108          |
| Y50G_100_100 <sub>e</sub>         | 62.6        | -40.9   | 53.8    | 67.6         | 127          |
| Y75G_100_100 <sub>e</sub>         | 54.1        | -55.5   | 37.5    | 67.0         | 145          |
| G00B_100_100 <sub>e</sub>         | 50.6        | -62.1   | 19.9    | 65.2         | 162          |
| G25B_100_100 <sub>e</sub>         | 53.0        | -48.6   | -8.2    | 49.2         | 189          |
| G50B_100_100 <sub>e</sub>         | 55.0        | -36.2   | -27.2   | 45.3         | 216          |
| G75B_100_100 <sub>e</sub>         | 53.3        | -19.8   | -41.3   | 45.9         | 244          |
| B00R_100_100 <sub>e</sub>         | 40.2        | 1.2     | -40.6   | 40.6         | 271          |
| B25R_100_100 <sub>e</sub>         | 28.1        | 23.4    | -40.3   | 46.7         | 300          |
| B50R_100_100 <sub>e</sub>         | 31.1        | 47.7    | -29.1   | 55.9         | 328          |
| B75R_100_100 <sub>e</sub>         | 41.4        | 70.4    | -9.8    | 71.1         | 352          |

