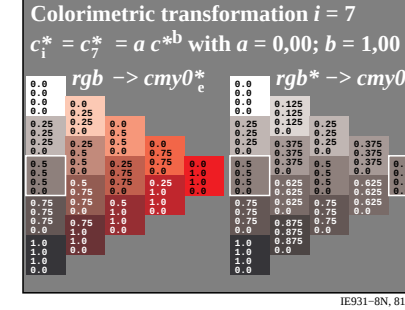
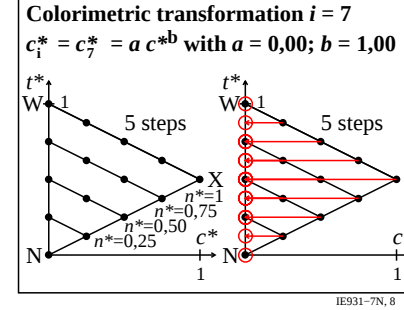
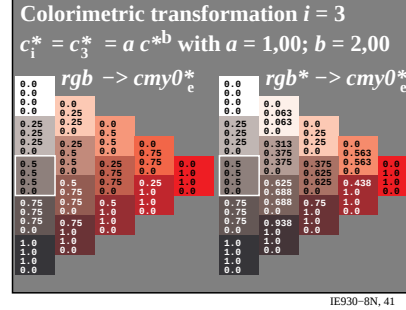
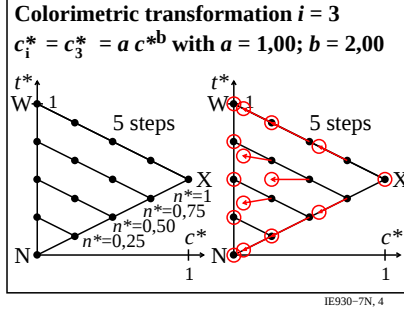
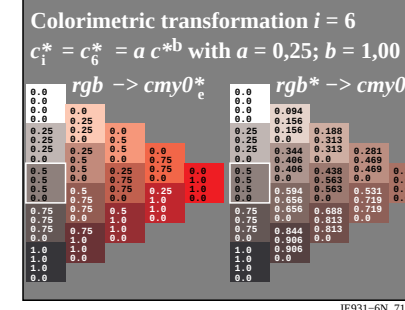
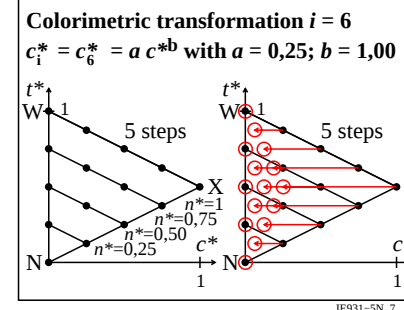
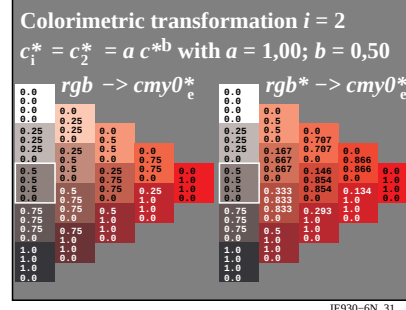
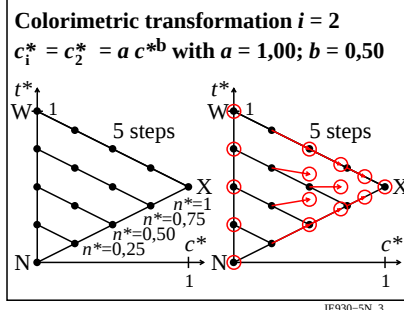
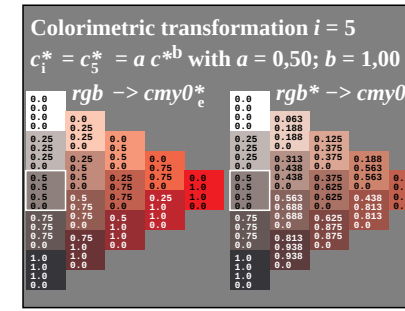
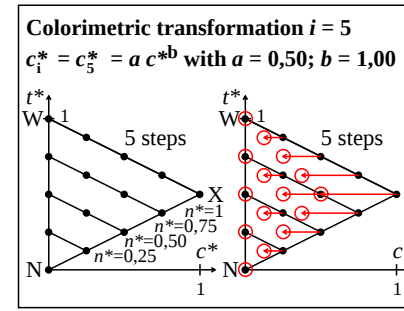
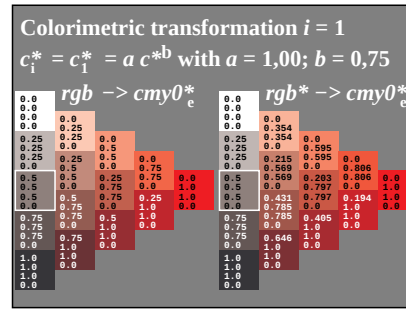
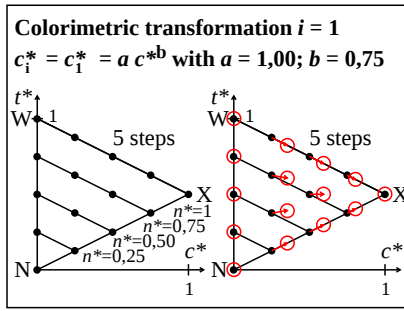
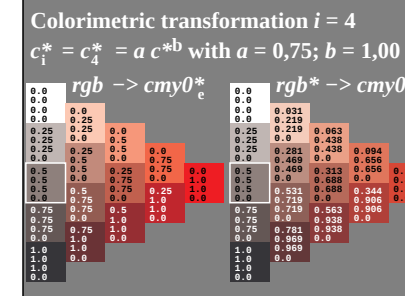
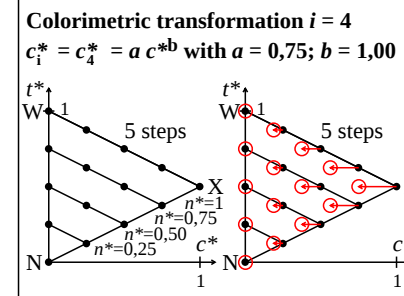
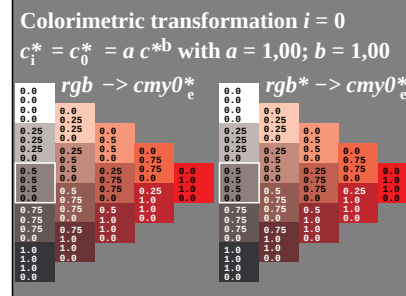
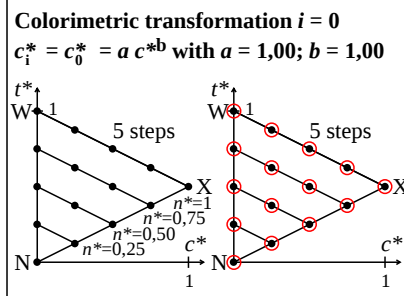
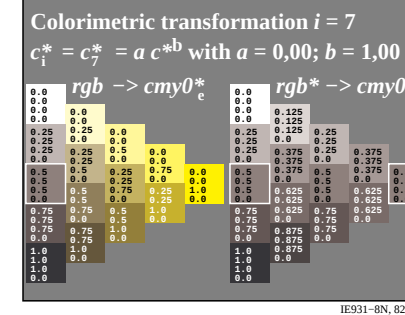
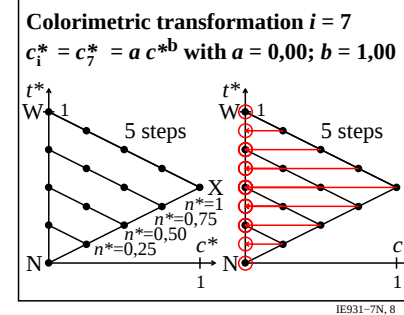
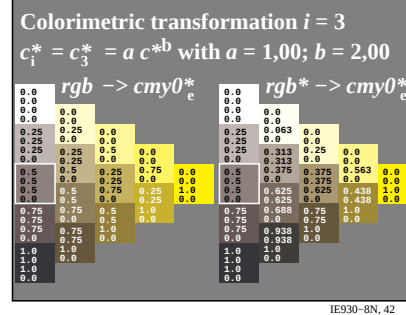
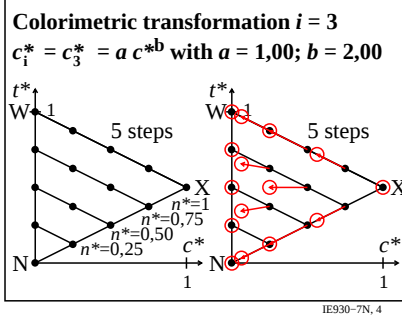
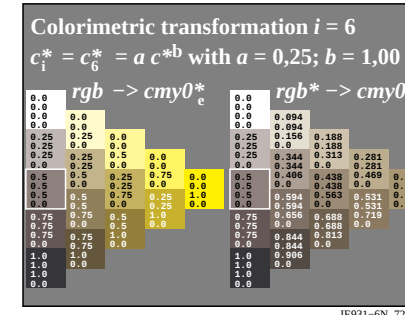
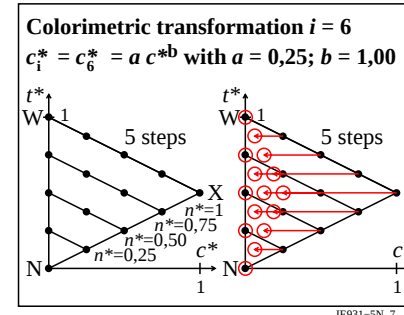
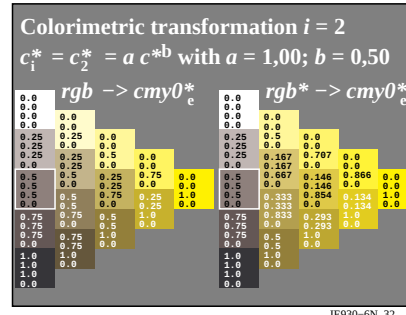
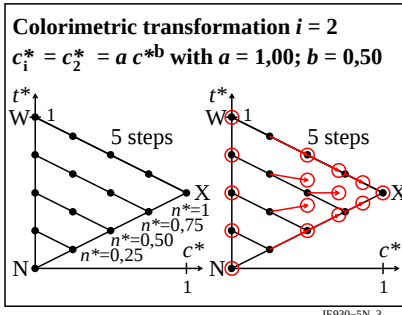
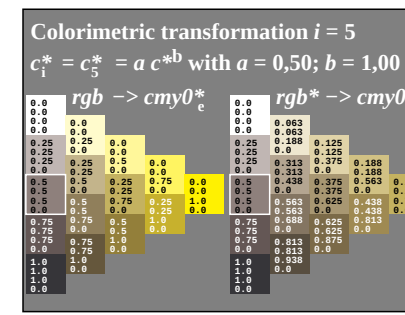
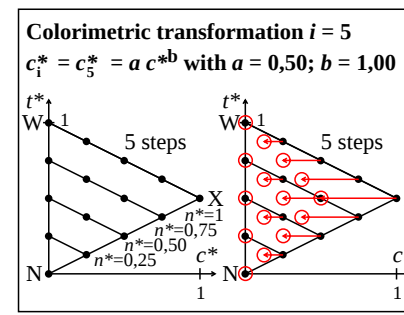
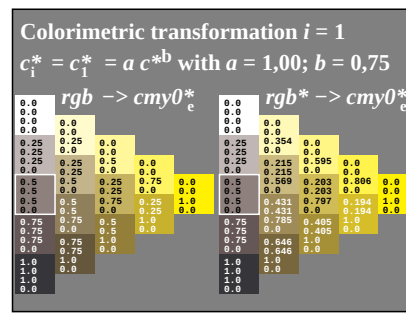
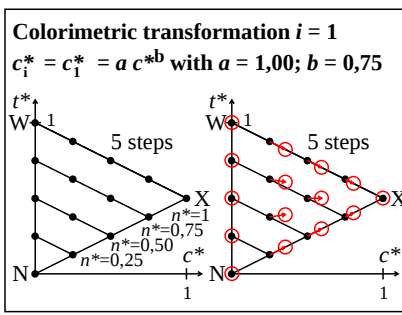
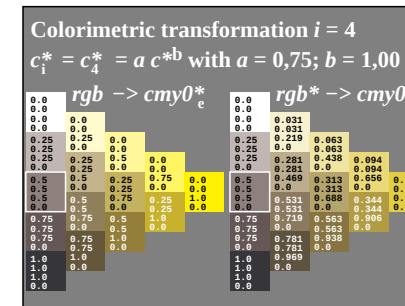
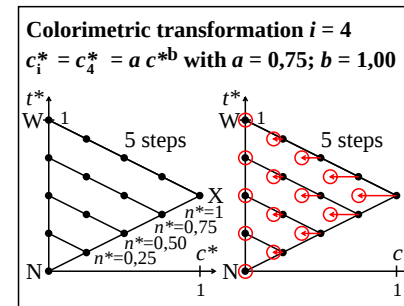
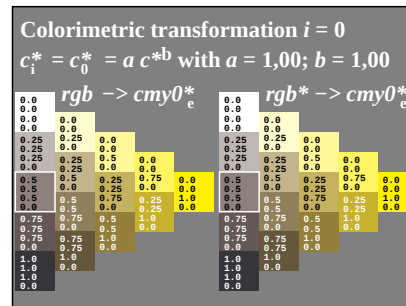
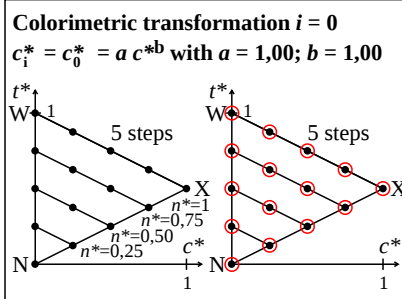


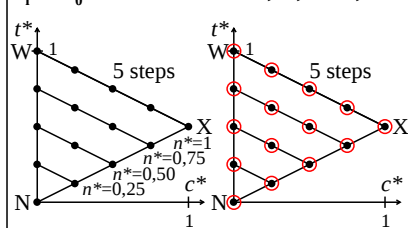




TUB-test chart IE93; Relative colour reproduction, Colour Y  
Colorimetric transformation of relative chroma  $c^*$  by  $a, b$

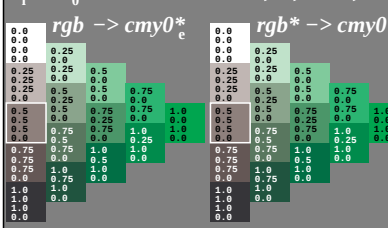
input:  $rgb \rightarrow cmy0^*$  setcmykcolor  
output: no change compared to input

Colorimetric transformation  $i = 0$   
 $c_i^* = c_0^* = a c^* b$  with  $a = 1,00$ ;  $b = 1,00$



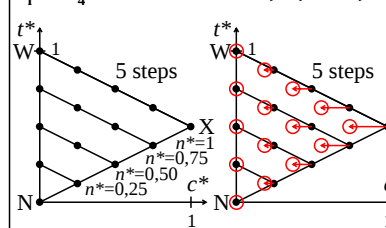
IE930-1N, 1

Colorimetric transformation  $i = 0$   
 $c_i^* = c_0^* = a c^* b$  with  $a = 1,00$ ;  $b = 1,00$



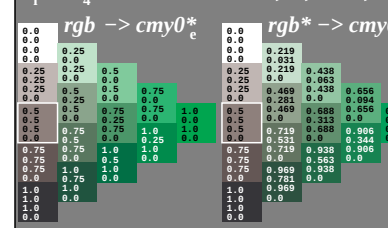
IE930-2N, 13

Colorimetric transformation  $i = 4$   
 $c_i^* = c_4^* = a c^* b$  with  $a = 0,75$ ;  $b = 1,00$



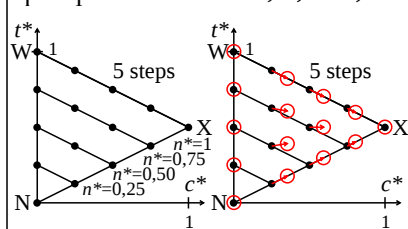
IE931-1N, 5

Colorimetric transformation  $i = 4$   
 $c_i^* = c_4^* = a c^* b$  with  $a = 0,75$ ;  $b = 1,00$



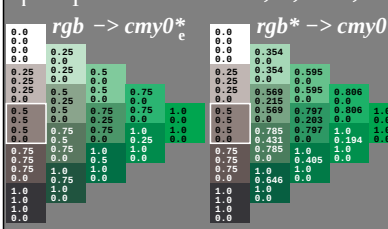
IE931-2N, 53

Colorimetric transformation  $i = 1$   
 $c_i^* = c_1^* = a c^* b$  with  $a = 1,00$ ;  $b = 0,75$



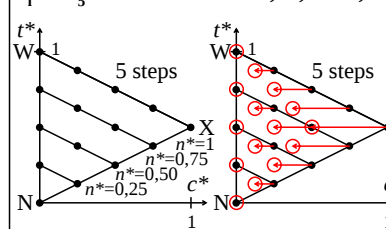
IE930-3N, 2

Colorimetric transformation  $i = 1$   
 $c_i^* = c_1^* = a c^* b$  with  $a = 1,00$ ;  $b = 0,75$



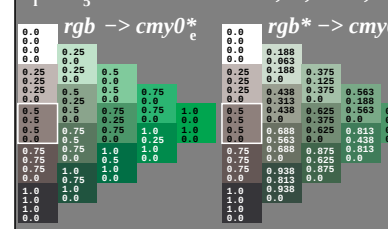
IE930-4N, 23

Colorimetric transformation  $i = 5$   
 $c_i^* = c_5^* = a c^* b$  with  $a = 0,50$ ;  $b = 1,00$



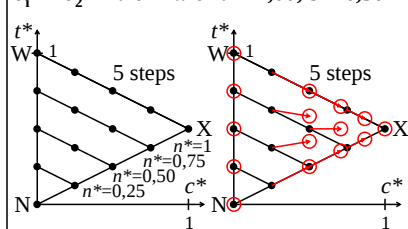
IE931-3N, 6

Colorimetric transformation  $i = 5$   
 $c_i^* = c_5^* = a c^* b$  with  $a = 0,50$ ;  $b = 1,00$



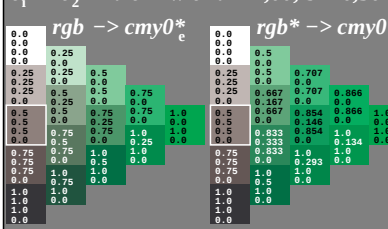
IE931-4N, 63

Colorimetric transformation  $i = 2$   
 $c_i^* = c_2^* = a c^* b$  with  $a = 1,00$ ;  $b = 0,50$



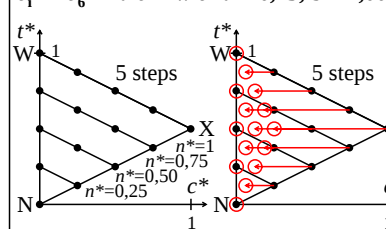
IE930-5N, 3

Colorimetric transformation  $i = 2$   
 $c_i^* = c_2^* = a c^* b$  with  $a = 1,00$ ;  $b = 0,50$



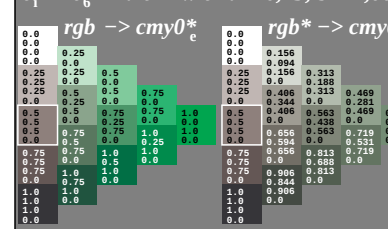
IE930-6N, 33

Colorimetric transformation  $i = 6$   
 $c_i^* = c_6^* = a c^* b$  with  $a = 0,25$ ;  $b = 1,00$



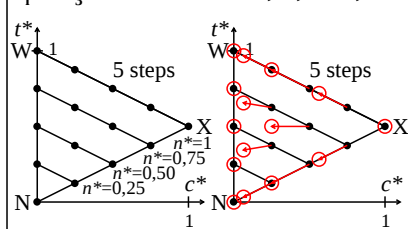
IE931-5N, 7

Colorimetric transformation  $i = 6$   
 $c_i^* = c_6^* = a c^* b$  with  $a = 0,25$ ;  $b = 1,00$



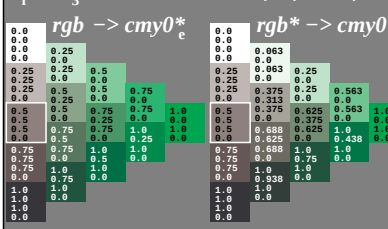
IE931-6N, 73

Colorimetric transformation  $i = 3$   
 $c_i^* = c_3^* = a c^* b$  with  $a = 1,00$ ;  $b = 2,00$



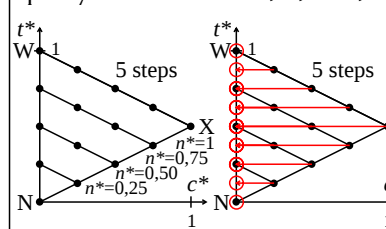
IE930-7N, 4

Colorimetric transformation  $i = 3$   
 $c_i^* = c_3^* = a c^* b$  with  $a = 1,00$ ;  $b = 2,00$



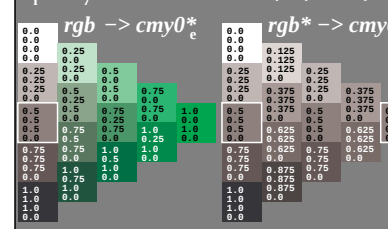
IE930-8N, 43

Colorimetric transformation  $i = 7$   
 $c_i^* = c_7^* = a c^* b$  with  $a = 0,00$ ;  $b = 1,00$



IE931-7N, 8

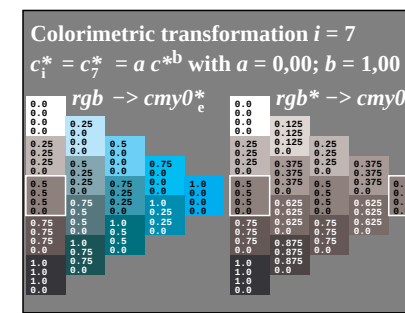
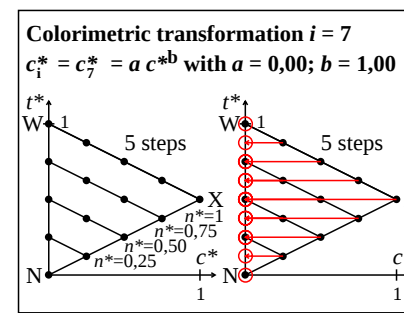
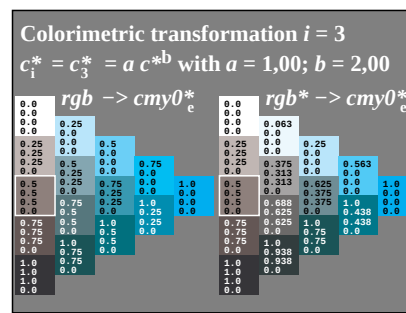
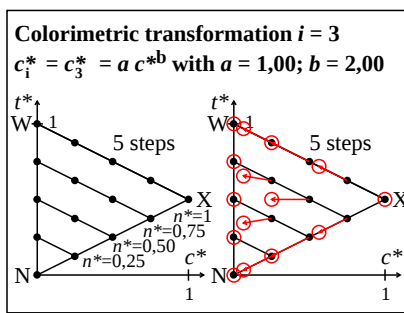
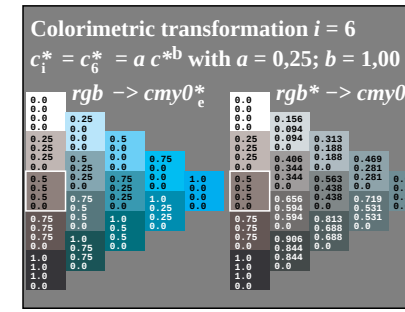
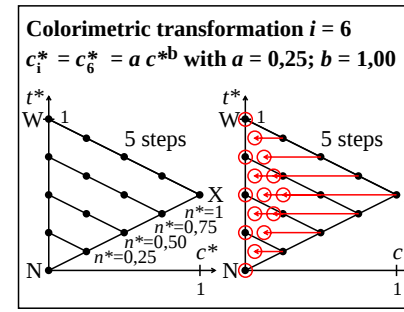
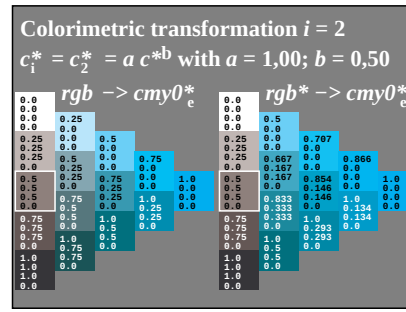
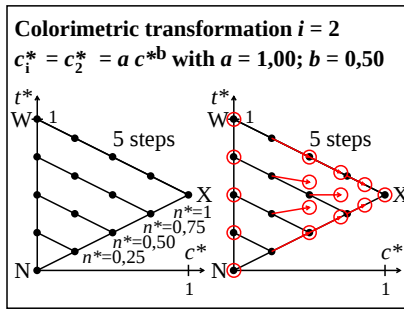
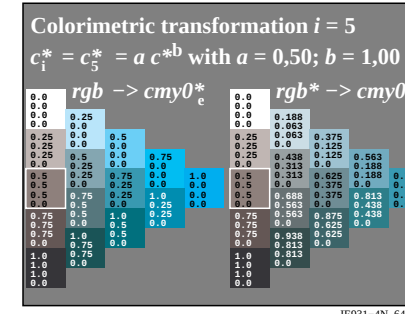
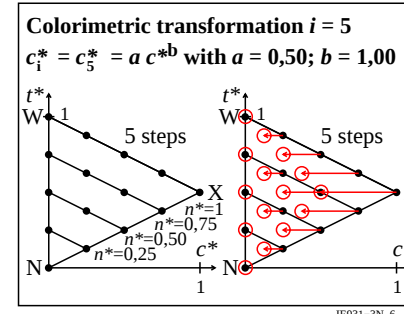
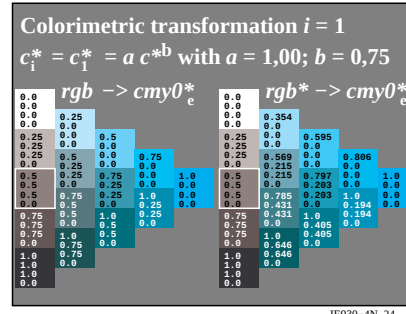
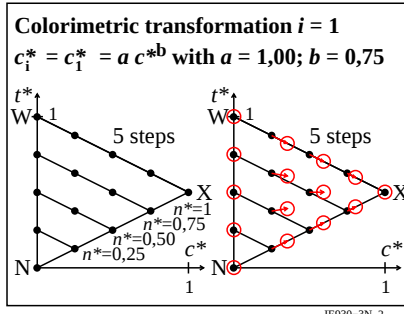
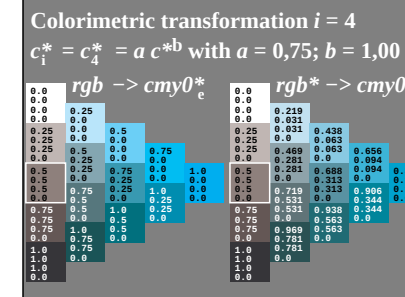
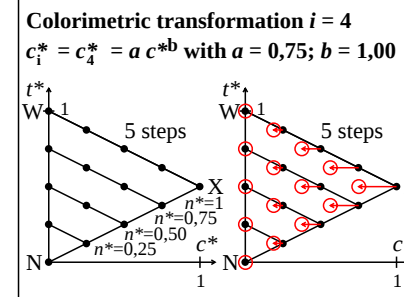
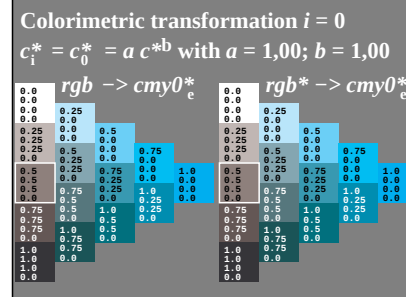
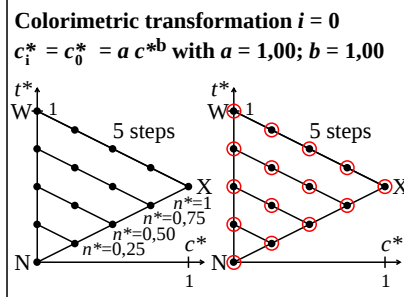
Colorimetric transformation  $i = 7$   
 $c_i^* = c_7^* = a c^* b$  with  $a = 0,00$ ;  $b = 1,00$



IE931-8N, 83

TUB-test chart IE93; Relative colour reproduction, Colour L  
Colorimetric transformation of relative chroma  $c^*$  by  $a, b$

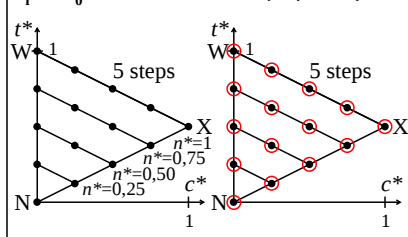
input:  $rgb \rightarrow cmy0^*$  setcmykcolor  
output: no change compared to input



TUB-test chart IE93; Relative colour reproduction, Colour C  
Colorimetric transformation of relative chroma  $c^*$  by  $a, b$

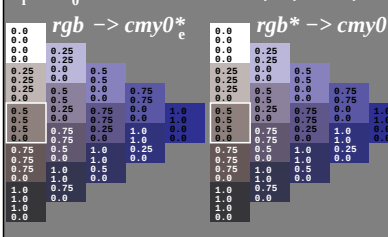
input:  $rgb \rightarrow cmy0^*$  setcmykcolor  
output: no change compared to input

Colorimetric transformation  $i = 0$   
 $c_i^* = c_0^* = a c^* b$  with  $a = 1,00$ ;  $b = 1,00$



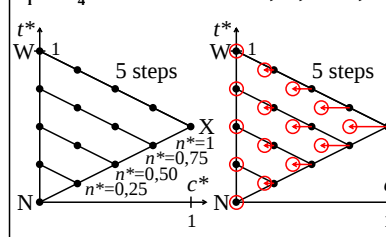
IE930-1N, 1

Colorimetric transformation  $i = 0$   
 $c_i^* = c_0^* = a c^* b$  with  $a = 1,00$ ;  $b = 1,00$



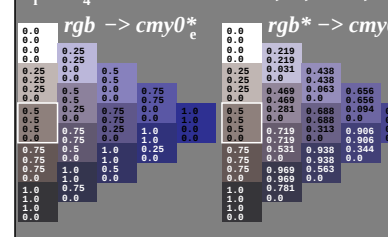
IE930-2N, 15

Colorimetric transformation  $i = 4$   
 $c_i^* = c_4^* = a c^* b$  with  $a = 0,75$ ;  $b = 1,00$



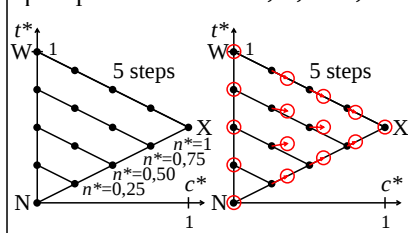
IE931-1N, 5

Colorimetric transformation  $i = 4$   
 $c_i^* = c_4^* = a c^* b$  with  $a = 0,75$ ;  $b = 1,00$



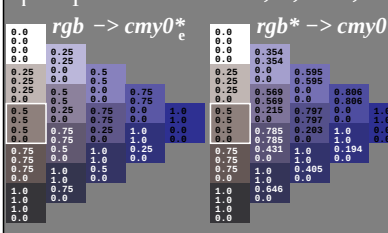
IE931-2N, 55

Colorimetric transformation  $i = 1$   
 $c_i^* = c_1^* = a c^* b$  with  $a = 1,00$ ;  $b = 0,75$



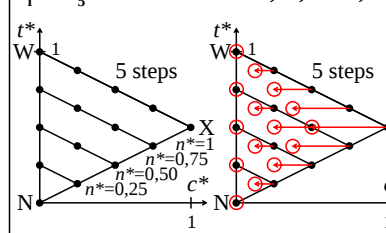
IE930-3N, 2

Colorimetric transformation  $i = 1$   
 $c_i^* = c_1^* = a c^* b$  with  $a = 1,00$ ;  $b = 0,75$



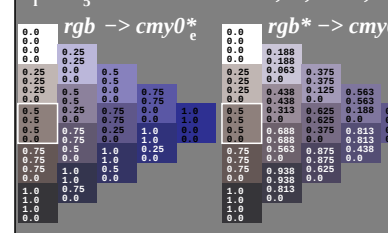
IE930-4N, 25

Colorimetric transformation  $i = 5$   
 $c_i^* = c_5^* = a c^* b$  with  $a = 0,50$ ;  $b = 1,00$



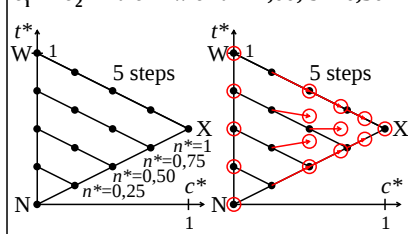
IE931-3N, 6

Colorimetric transformation  $i = 5$   
 $c_i^* = c_5^* = a c^* b$  with  $a = 0,50$ ;  $b = 1,00$



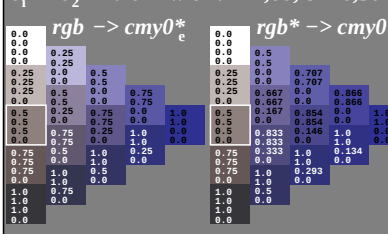
IE931-4N, 65

Colorimetric transformation  $i = 2$   
 $c_i^* = c_2^* = a c^* b$  with  $a = 1,00$ ;  $b = 0,50$



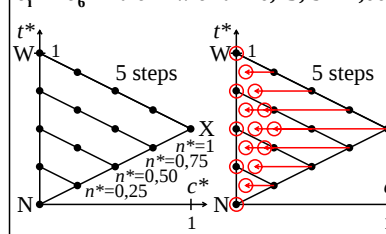
IE930-5N, 3

Colorimetric transformation  $i = 2$   
 $c_i^* = c_2^* = a c^* b$  with  $a = 1,00$ ;  $b = 0,50$



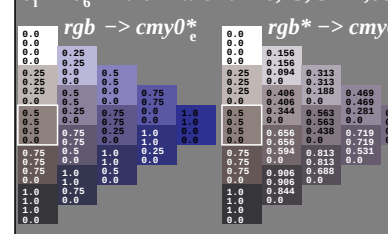
IE930-6N, 35

Colorimetric transformation  $i = 6$   
 $c_i^* = c_6^* = a c^* b$  with  $a = 0,25$ ;  $b = 1,00$



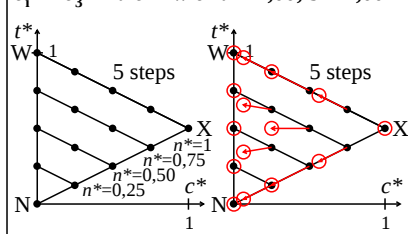
IE931-5N, 7

Colorimetric transformation  $i = 6$   
 $c_i^* = c_6^* = a c^* b$  with  $a = 0,25$ ;  $b = 1,00$



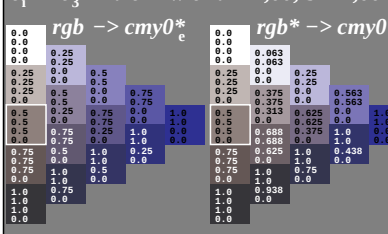
IE931-6N, 75

Colorimetric transformation  $i = 3$   
 $c_i^* = c_3^* = a c^* b$  with  $a = 1,00$ ;  $b = 2,00$



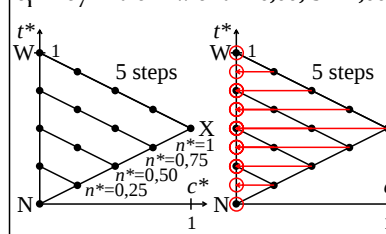
IE930-7N, 4

Colorimetric transformation  $i = 3$   
 $c_i^* = c_3^* = a c^* b$  with  $a = 1,00$ ;  $b = 2,00$



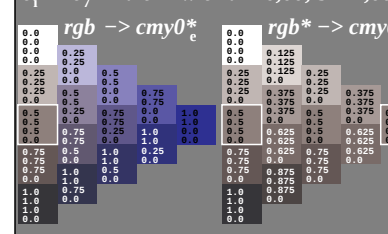
IE930-8N, 45

Colorimetric transformation  $i = 7$   
 $c_i^* = c_7^* = a c^* b$  with  $a = 0,00$ ;  $b = 1,00$



IE931-7N, 8

Colorimetric transformation  $i = 7$   
 $c_i^* = c_7^* = a c^* b$  with  $a = 0,00$ ;  $b = 1,00$

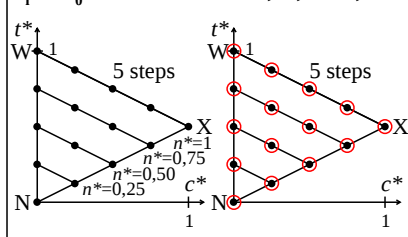


IE931-8N, 85

TUB-test chart IE93; Relative colour reproduction, Colour V  
Colorimetric transformation of relative chroma  $c^*$  by  $a, b$

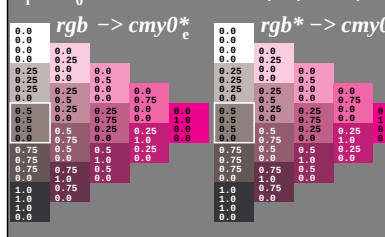
input:  $rgb \rightarrow cmy0^*$  setcmykcolor  
output: no change compared to input

Colorimetric transformation  $i = 0$   
 $c_i^* = c_0^* = a c^* b$  with  $a = 1,00$ ;  $b = 1,00$



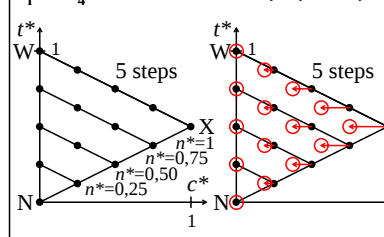
IE930-1N, 1

Colorimetric transformation  $i = 0$   
 $c_i^* = c_0^* = a c^* b$  with  $a = 1,00$ ;  $b = 1,00$



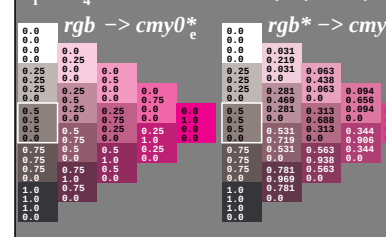
IE930-2N, 16

Colorimetric transformation  $i = 4$   
 $c_i^* = c_4^* = a c^* b$  with  $a = 0,75$ ;  $b = 1,00$



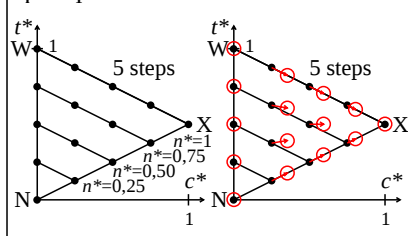
IE931-1N, 5

Colorimetric transformation  $i = 4$   
 $c_i^* = c_4^* = a c^* b$  with  $a = 0,75$ ;  $b = 1,00$



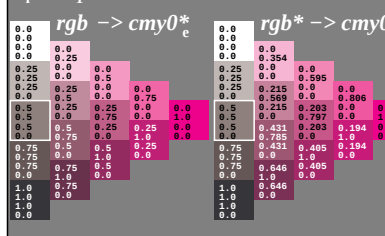
IE931-2N, 56

Colorimetric transformation  $i = 1$   
 $c_i^* = c_1^* = a c^* b$  with  $a = 1,00$ ;  $b = 0,75$



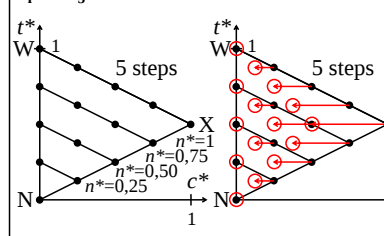
IE930-3N, 2

Colorimetric transformation  $i = 1$   
 $c_i^* = c_1^* = a c^* b$  with  $a = 1,00$ ;  $b = 0,75$



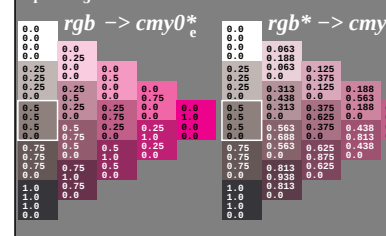
IE930-4N, 26

Colorimetric transformation  $i = 5$   
 $c_i^* = c_5^* = a c^* b$  with  $a = 0,50$ ;  $b = 1,00$



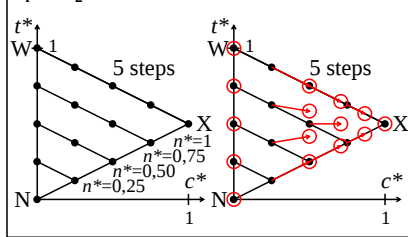
IE931-3N, 6

Colorimetric transformation  $i = 5$   
 $c_i^* = c_5^* = a c^* b$  with  $a = 0,50$ ;  $b = 1,00$



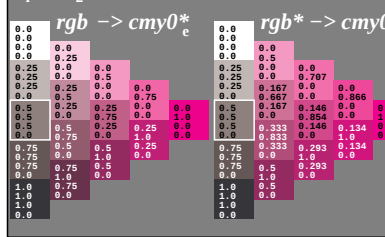
IE931-4N, 66

Colorimetric transformation  $i = 2$   
 $c_i^* = c_2^* = a c^* b$  with  $a = 1,00$ ;  $b = 0,50$



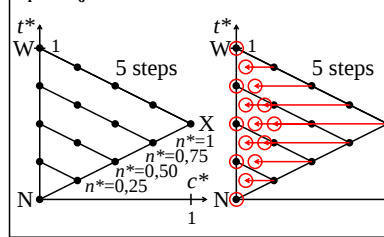
IE930-5N, 3

Colorimetric transformation  $i = 2$   
 $c_i^* = c_2^* = a c^* b$  with  $a = 1,00$ ;  $b = 0,50$



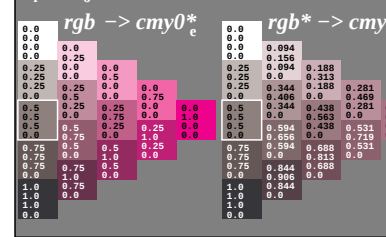
IE930-6N, 36

Colorimetric transformation  $i = 6$   
 $c_i^* = c_6^* = a c^* b$  with  $a = 0,25$ ;  $b = 1,00$



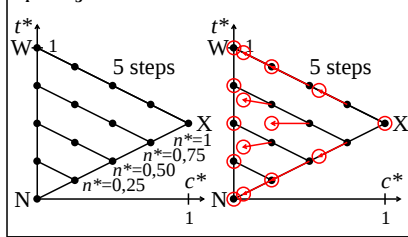
IE931-5N, 7

Colorimetric transformation  $i = 6$   
 $c_i^* = c_6^* = a c^* b$  with  $a = 0,25$ ;  $b = 1,00$



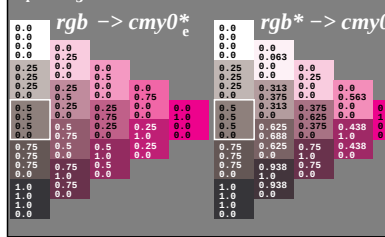
IE931-6N, 76

Colorimetric transformation  $i = 3$   
 $c_i^* = c_3^* = a c^* b$  with  $a = 1,00$ ;  $b = 2,00$



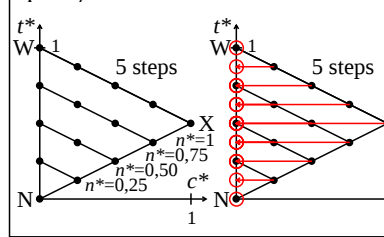
IE930-7N, 4

Colorimetric transformation  $i = 3$   
 $c_i^* = c_3^* = a c^* b$  with  $a = 1,00$ ;  $b = 2,00$



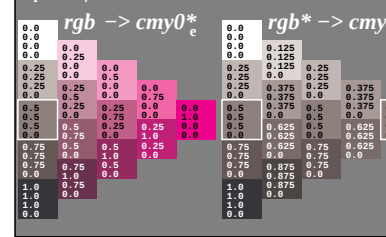
IE930-8N, 46

Colorimetric transformation  $i = 7$   
 $c_i^* = c_7^* = a c^* b$  with  $a = 0,00$ ;  $b = 1,00$



IE931-7N, 8

Colorimetric transformation  $i = 7$   
 $c_i^* = c_7^* = a c^* b$  with  $a = 0,00$ ;  $b = 1,00$



IE931-8N, 86

TUB-test chart IE93; Relative colour reproduction, Colour  $M$   
Colorimetric transformation of relative chroma  $c^*$  by  $a, b$

input:  $rgb \rightarrow cmy0^*$  setcmykcolor  
output: no change compared to input