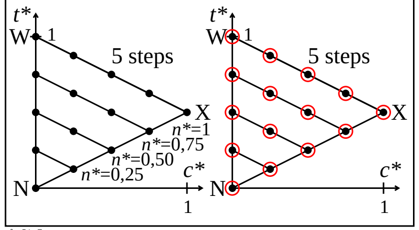
see similar files of the whole serie: http://farbe.li.tu-berlin.de/feus.htm
technical information: http://farbe.li.tu-berlin.de or http://color.li.tu-berlin.de

Colorimetric transformation *i* = 0

$c_i^* = c_0^* = a\,c^{*b}$ with *a* = 1,00; *b* = 1,00



feu31−7r

Colorimetric transformation *i* = 0

$c_i^* = c_0^* = a\,c^{*b}$ with *a* = 1,00; *b* = 1,00

rgb −> *olv**

1.0 1.0 1.0	0.938 1.0 0.75	0.875 1.0 0.5	0.813 1.0 0.25	0.75 1.0 0.0
0.75 0.75 0.75	0.688 0.75 0.5	0.625 0.75 0.25	0.563 0.75 0.0	
0.5 0.5 0.5	0.438 0.5 0.25	0.375 0.5 0.0		
0.25 0.25 0.25	0.188 0.25 0.0			
0.0 0.0 0.0				

*olv** −> *olv**0

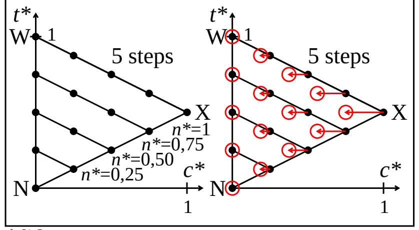
1.0 1.0 1.0	0.937 1.0 0.75	0.875 1.0 0.5	0.812 1.0 0.25	0.75 1.0 0.0
0.75 0.75 0.75	0.687 0.75 0.5	0.625 0.75 0.25	0.562 0.75 0.0	
0.5 0.5 0.5	0.437 0.5 0.25	0.375 0.5 0.0		
0.25 0.25 0.25	0.187 0.25 0.0			
0.0 0.0 0.0				

*y25g*d

feu30−2n

Colorimetric transformation *i* = 4

$c_i^* = c_4^* = a\,c^{*b}$ with *a* = 0,75; *b* = 1,00



feu31−7r

Colorimetric transformation *i* = 4

$c_i^* = c_4^* = a\,c^{*b}$ with *a* = 0,75; *b* = 1,00

rgb −> *olv**

1.0 1.0 1.0	0.938 1.0 0.75	0.875 1.0 0.5	0.813 1.0 0.25	0.75 1.0 0.0
0.75 0.75 0.75	0.688 0.75 0.5	0.625 0.75 0.25	0.563 0.75 0.0	
0.5 0.5 0.5	0.438 0.5 0.25	0.375 0.5 0.0		
0.25 0.25 0.25	0.188 0.25 0.0			
0.0 0.0 0.0				

*olv** −> *olv**4

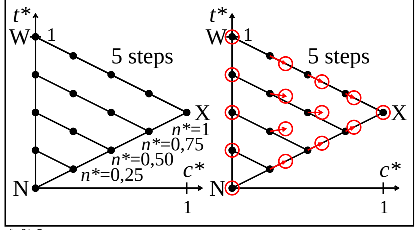
1.0 1.0 1.0	0.922 0.969 0.781	0.844 0.938 0.563	0.766 0.906 0.344	0.687 0.875 0.125
0.75 0.75 0.75	0.672 0.719 0.531	0.594 0.688 0.313	0.516 0.656 0.094	
0.5 0.5 0.5	0.422 0.469 0.281	0.344 0.438 0.063		
0.25 0.25 0.25	0.172 0.219 0.031			
0.0 0.0 0.0				

*y25g*d

feu31−2n

Colorimetric transformation *i* = 1

$c_i^* = c_1^* = a\,c^{*b}$ with *a* = 1,00; *b* = 0,75



feu31−7r

Colorimetric transformation *i* = 1

$c_i^* = c_1^* = a\,c^{*b}$ with *a* = 1,00; *b* = 0,75

rgb −> *olv**

1.0 1.0 1.0	0.938 1.0 0.75	0.875 1.0 0.5	0.813 1.0 0.25	0.75 1.0 0.0
0.75 0.75 0.75	0.688 0.75 0.5	0.625 0.75 0.25	0.563 0.75 0.0	
0.5 0.5 0.5	0.438 0.5 0.25	0.375 0.5 0.0		
0.25 0.25 0.25	0.188 0.25 0.0			
0.0 0.0 0.0				

*olv** −> *olv**1

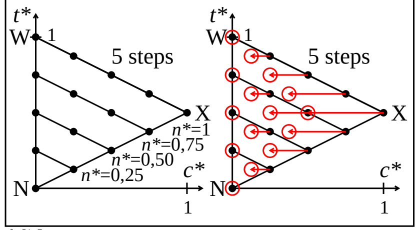
1.0 1.0 1.0	0.912 1.0 0.646	0.851 1.0 0.405	0.798 1.0 0.194	0.75 1.0 0.0
0.75 0.75 0.75	0.696 0.785 0.431	0.649 0.797 0.203	0.604 0.806 0.0	
0.5 0.5 0.5	0.481 0.569 0.215	0.446 0.595 0.0		
0.25 0.25 0.25	0.265 0.354 0.0			
0.0 0.0 0.0				

*y25g*d

feu30−4n

Colorimetric transformation *i* = 5

$c_i^* = c_5^* = a\,c^{*b}$ with *a* = 0,50; *b* = 1,00



feu31−7r

Colorimetric transformation *i* = 5

$c_i^* = c_5^* = a\,c^{*b}$ with *a* = 0,50; *b* = 1,00

rgb −> *olv**

1.0 1.0 1.0	0.938 1.0 0.75	0.875 1.0 0.5	0.813 1.0 0.25	0.75 1.0 0.0
0.75 0.75 0.75	0.688 0.75 0.5	0.625 0.75 0.25	0.563 0.75 0.0	
0.5 0.5 0.5	0.438 0.5 0.25	0.375 0.5 0.0		
0.25 0.25 0.25	0.188 0.25 0.0			
0.0 0.0 0.0				

*olv** −> *olv**5

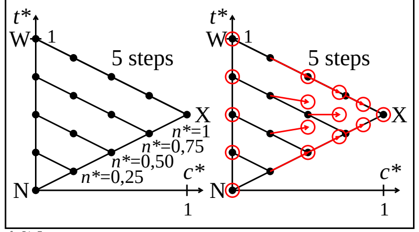
1.0 1.0 1.0	0.906 0.938 0.813	0.812 0.875 0.625	0.719 0.813 0.438	0.625 0.75 0.25
0.75 0.75 0.75	0.656 0.688 0.563	0.562 0.625 0.375	0.469 0.563 0.188	
0.5 0.5 0.5	0.406 0.438 0.313	0.312 0.375 0.125		
0.25 0.25 0.25	0.156 0.188 0.063			
0.0 0.0 0.0				

*y25g*d

feu31−4n

Colorimetric transformation *i* = 2

$c_i^* = c_2^* = a\,c^{*b}$ with *a* = 1,00; *b* = 0,50



feu31−7r

Colorimetric transformation *i* = 2

$c_i^* = c_2^* = a\,c^{*b}$ with *a* = 1,00; *b* = 0,50

rgb −> *olv**

1.0 1.0 1.0	0.938 1.0 0.75	0.875 1.0 0.5	0.813 1.0 0.25	0.75 1.0 0.0
0.75 0.75 0.75	0.688 0.75 0.5	0.625 0.75 0.25	0.563 0.75 0.0	
0.5 0.5 0.5	0.438 0.5 0.25	0.375 0.5 0.0		
0.25 0.25 0.25	0.188 0.25 0.0			
0.0 0.0 0.0				

*olv** −> *olv**2

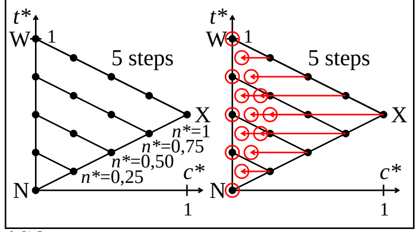
1.0 1.0 1.0	0.875 1.0 0.5	0.823 1.0 0.293	0.783 1.0 0.134	0.75 1.0 0.0
0.75 0.75 0.75	0.708 0.833 0.333	0.677 0.854 0.146	0.649 0.866 0.0	
0.5 0.5 0.5	0.542 0.667 0.167	0.53 0.707 0.0		
0.25 0.25 0.25	0.375 0.5 0.0			
0.0 0.0 0.0				

*y25g*d

feu30−6n

Colorimetric transformation *i* = 6

$c_i^* = c_6^* = a\,c^{*b}$ with *a* = 0,25; *b* = 1,00



feu31−7r

Colorimetric transformation *i* = 6

$c_i^* = c_6^* = a\,c^{*b}$ with *a* = 0,25; *b* = 1,00

rgb −> *olv**

1.0 1.0 1.0	0.938 1.0 0.75	0.875 1.0 0.5	0.813 1.0 0.25	0.75 1.0 0.0
0.75 0.75 0.75	0.688 0.75 0.5	0.625 0.75 0.25	0.563 0.75 0.0	
0.5 0.5 0.5	0.438 0.5 0.25	0.375 0.5 0.0		
0.25 0.25 0.25	0.188 0.25 0.0			
0.0 0.0 0.0				

*olv** −> *olv**6

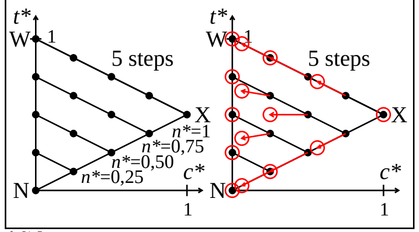
1.0 1.0 1.0	0.891 0.906 0.844	0.781 0.813 0.688	0.672 0.719 0.531	0.562 0.625 0.375
0.75 0.75 0.75	0.641 0.656 0.594	0.531 0.563 0.438	0.422 0.469 0.281	
0.5 0.5 0.5	0.391 0.406 0.344	0.281 0.313 0.188		
0.25 0.25 0.25	0.141 0.156 0.094			
0.0 0.0 0.0				

*y25g*d

feu31−6n

Colorimetric transformation *i* = 3

$c_i^* = c_3^* = a\,c^{*b}$ with *a* = 1,00; *b* = 2,00



feu31−7r

Colorimetric transformation *i* = 3

$c_i^* = c_3^* = a\,c^{*b}$ with *a* = 1,00; *b* = 2,00

rgb −> *olv**

1.0 1.0 1.0	0.938 1.0 0.75	0.875 1.0 0.5	0.813 1.0 0.25	0.75 1.0 0.0
0.75 0.75 0.75	0.688 0.75 0.5	0.625 0.75 0.25	0.563 0.75 0.0	
0.5 0.5 0.5	0.438 0.5 0.25	0.375 0.5 0.0		
0.25 0.25 0.25	0.188 0.25 0.0			
0.0 0.0 0.0				

*olv** −> *olv**3

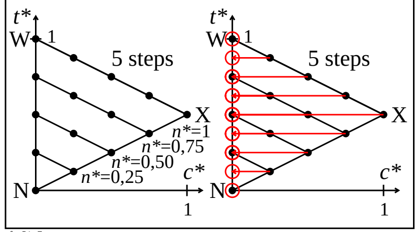
1.0 1.0 1.0	0.984 1.0 0.938	0.937 1.0 0.75	0.859 1.0 0.438	0.75 1.0 0.0
0.75 0.75 0.75	0.672 0.688 0.625	0.562 0.625 0.375	0.422 0.563 0.0	
0.5 0.5 0.5	0.359 0.375 0.313	0.187 0.25 0.0		
0.25 0.25 0.25	0.047 0.063 0.0			
0.0 0.0 0.0				

*y25g*d

feu30−8n

Colorimetric transformation *i* = 7

$c_i^* = c_7^* = a\,c^{*b}$ with *a* = 0,00; *b* = 1,00



feu31−7r

Colorimetric transformation *i* = 7

$c_i^* = c_7^* = a\,c^{*b}$ with *a* = 0,00; *b* = 1,00

rgb −> *olv**

1.0 1.0 1.0	0.938 1.0 0.75	0.875 1.0 0.5	0.813 1.0 0.25	0.75 1.0 0.0
0.75 0.75 0.75	0.688 0.75 0.5	0.625 0.75 0.25	0.563 0.75 0.0	
0.5 0.5 0.5	0.438 0.5 0.25	0.375 0.5 0.0		
0.25 0.25 0.25	0.188 0.25 0.0			
0.0 0.0 0.0				

*olv** −> *olv**7

1.0 1.0 1.0	0.875 0.875 0.875	0.75 0.75 0.75	0.625 0.625 0.625	0.5 0.5 0.5
0.75 0.75 0.75	0.625 0.625 0.625	0.5 0.5 0.5	0.375 0.375 0.375	
0.5 0.5 0.5	0.375 0.375 0.375	0.25 0.25 0.25		
0.25 0.25 0.25	0.125 0.125 0.125			
0.0 0.0 0.0				

*y25g*d

feu31−8n

TUB registration: 20240201-feu3/feu3l0np.pdf /.ps
application for evaluation and measurement of display or print output
TUB material: code=rha4ta