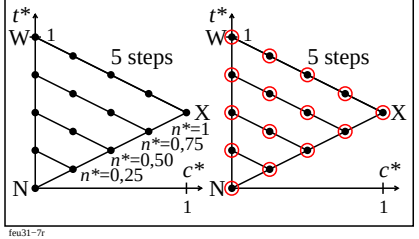
Colorimetric transformation $i = 0$
$c_i^* = c_0^* = a\, c^{*b}$ with $a = 1{,}00$; $b = 1{,}00$



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	0.75							
	1.0							
0.75	1.0	0.5						
0.75		1.0						
0.75	0.5	1.0	0.25					
	0.75		1.0					
0.5	0.75	0.25	1.0	0.0				
0.5		0.75		1.0				
0.5	0.25	0.75	0.0	1.0				
	0.5		0.75					
0.25	0.5	0.0	0.75					
0.25		0.5						
0.25	0.0	0.5						
	0.25							
0.0	0.25							
0.0								
0.0								

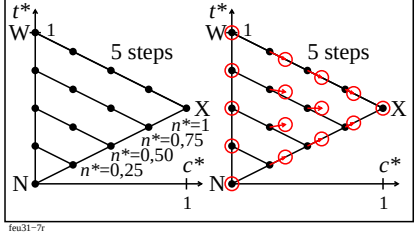
*olv** −> *olv**$_0$

1.0								
1.0								
1.0	0.75							
	1.0							
0.75	1.0	0.5						
0.75		1.0						
0.75	0.5	1.0	0.25					
	0.75		1.0					
0.5	0.75	0.25	1.0	0.0				
0.5		0.75		1.0				
0.5	0.25	0.75	0.0	1.0				
	0.5		0.75					
0.25	0.5	0.0	0.75					
0.25		0.5						
0.25	0.0	0.5						
	0.25							
0.0	0.25							
0.0								
0.0								

c00b=g50b

feu30−2n

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	0.75							
	1.0							
0.75	1.0	0.5						
0.75		1.0						
0.75	0.5	1.0	0.25					
	0.75		1.0					
0.5	0.75	0.25	1.0	0.0				
0.5		0.75		1.0				
0.5	0.25	0.75	0.0	1.0				
	0.5		0.75					
0.25	0.5	0.0	0.75					
0.25		0.5						
0.25	0.0	0.5						
	0.25							
0.0	0.25							
0.0								
0.0								

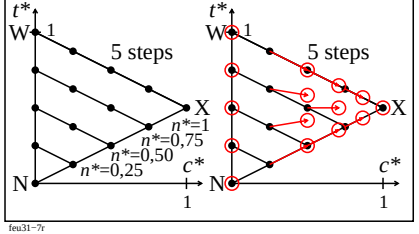
*olv** −> *olv**$_1$

1.0								
1.0								
1.0	0.646							
	1.0							
0.75	1.0	0.405						
0.75		1.0						
0.75	0.431	1.0	0.194					
	0.784		1.0					
0.5	0.785	0.203	1.0	0.0				
0.5		0.797		1.0				
0.5	0.215	0.797	0.0	1.0				
	0.569		0.806					
0.25	0.569	0.0	0.806					
0.25		0.594						
0.25	0.0	0.595						
	0.353							
0.0	0.354							
0.0								
0.0								

c00b=g50b

feu30−4n

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	0.75							
	1.0							
0.75	1.0	0.5						
0.75		1.0						
0.75	0.5	1.0	0.25					
	0.75		1.0					
0.5	0.75	0.25	1.0	0.0				
0.5		0.75		1.0				
0.5	0.25	0.75	0.0	1.0				
	0.5		0.75					
0.25	0.5	0.0	0.75					
0.25		0.5						
0.25	0.0	0.5						
	0.25							
0.0	0.25							
0.0								
0.0								

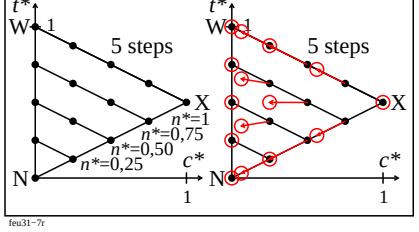
*olv** −> *olv**$_2$

1.0								
1.0								
1.0	0.5							
	1.0							
0.75	1.0	0.293						
0.75		1.0						
0.75	0.333	1.0	0.134					
	0.833		1.0					
0.5	0.833	0.146	1.0	0.0				
0.5		0.853		1.0				
0.5	0.167	0.854	0.0	1.0				
	0.666		0.866					
0.25	0.667	0.0	0.866					
0.25		0.707						
0.25	0.0	0.707						
	0.5							
0.0	0.5							
0.0								
0.0								

c00b=g50b

feu30−6n

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	0.75							
	1.0							
0.75	1.0	0.5						
0.75		1.0						
0.75	0.5	1.0	0.25					
	0.75		1.0					
0.5	0.75	0.25	1.0	0.0				
0.5		0.75		1.0				
0.5	0.25	0.75	0.0	1.0				
	0.5		0.75					
0.25	0.5	0.0	0.75					
0.25		0.5						
0.25	0.0	0.5						
	0.25							
0.0	0.25							
0.0								
0.0								

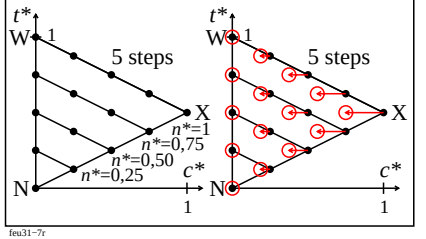
*olv** −> *olv**$_3$

1.0								
1.0								
1.0	0.938							
	1.0							
0.75	1.0	0.75						
0.75		1.0						
0.75	0.625	1.0	0.438					
	0.687		1.0					
0.5	0.688	0.375	1.0	0.0				
0.5		0.625		1.0				
0.5	0.313	0.625	0.0	1.0				
	0.375		0.562					
0.25	0.375	0.0	0.563					
0.25		0.25						
0.25	0.0	0.25						
	0.062							
0.0	0.063							
0.0								
0.0								

c00b=g50b

feu30−8n

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	0.75							
	1.0							
0.75	1.0	0.5						
0.75		1.0						
0.75	0.5	1.0	0.25					
	0.75		1.0					
0.5	0.75	0.25	1.0	0.0				
0.5		0.75		1.0				
0.5	0.25	0.75	0.0	1.0				
	0.5		0.75					
0.25	0.5	0.0	0.75					
0.25		0.5						
0.25	0.0	0.5						
	0.25							
0.0	0.25							
0.0								
0.0								

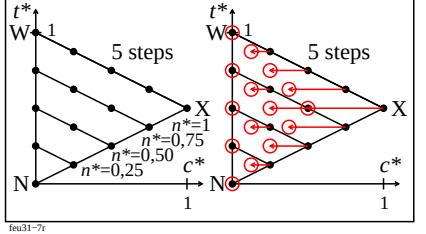
*olv** −> *olv**$_4$

1.0								
1.0								
1.0	0.781							
	0.969							
0.75	0.969	0.563						
0.75		0.937						
0.75	0.531	0.938	0.344					
	0.719		0.906					
0.5	0.719	0.313	0.906	0.125				
0.5		0.687		0.875				
0.5	0.281	0.688	0.094	0.875				
	0.469		0.656					
0.25	0.469	0.063	0.656					
0.25		0.437						
0.25	0.031	0.438						
	0.219							
0.0	0.219							
0.0								
0.0								

c00b=g50b

feu31−2n

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	0.75							
	1.0							
0.75	1.0	0.5						
0.75		1.0						
0.75	0.5	1.0	0.25					
	0.75		1.0					
0.5	0.75	0.25	1.0	0.0				
0.5		0.75		1.0				
0.5	0.25	0.75	0.0	1.0				
	0.5		0.75					
0.25	0.5	0.0	0.75					
0.25		0.5						
0.25	0.0	0.5						
	0.25							
0.0	0.25							
0.0								
0.0								

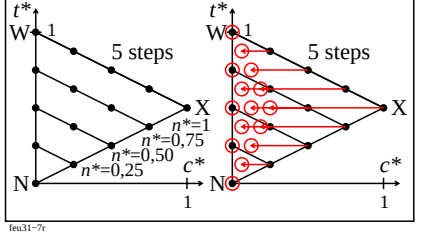
*olv** −> *olv**$_5$

1.0								
1.0								
1.0	0.813							
	0.937							
0.75	0.938	0.625						
0.75		0.875						
0.75	0.563	0.875	0.438					
	0.687		0.812					
0.5	0.688	0.375	0.813	0.25				
0.5		0.625		0.75				
0.5	0.313	0.625	0.188	0.75				
	0.437		0.562					
0.25	0.438	0.125	0.563					
0.25		0.375						
0.25	0.063	0.375						
	0.187							
0.0	0.188							
0.0								
0.0								

c00b=g50b

feu31−4n

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	0.75							
	1.0							
0.75	1.0	0.5						
0.75		1.0						
0.75	0.5	1.0	0.25					
	0.75		1.0					
0.5	0.75	0.25	1.0	0.0				
0.5		0.75		1.0				
0.5	0.25	0.75	0.0	1.0				
	0.5		0.75					
0.25	0.5	0.0	0.75					
0.25		0.5						
0.25	0.0	0.5						
	0.25							
0.0	0.25							
0.0								
0.0								

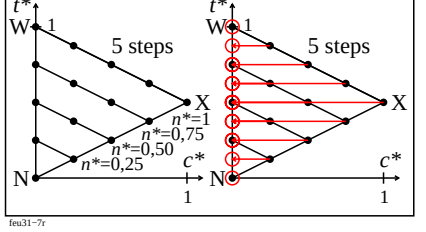
*olv** −> *olv**$_6$

1.0								
1.0								
1.0	0.844							
	0.906							
0.75	0.906	0.688						
0.75		0.812						
0.75	0.594	0.813	0.531					
	0.656		0.719					
0.5	0.656	0.438	0.719	0.375				
0.5		0.562		0.625				
0.5	0.344	0.563	0.281	0.625				
	0.406		0.469					
0.25	0.406	0.188	0.469					
0.25		0.312						
0.25	0.094	0.313						
	0.156							
0.0	0.156							
0.0								
0.0								

c00b=g50b

feu31−6n

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	0.75							
	1.0							
0.75	1.0	0.5						
0.75		1.0						
0.75	0.5	1.0	0.25					
	0.75		1.0					
0.5	0.75	0.25	1.0	0.0				
0.5		0.75		1.0				
0.5	0.25	0.75	0.0	1.0				
	0.5		0.75					
0.25	0.5	0.0	0.75					
0.25		0.5						
0.25	0.0	0.5						
	0.25							
0.0	0.25							
0.0								
0.0								

*olv** −> *olv**$_7$

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

c00b=g50b

feu31−8n

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

TUB registration: 20240201-feu3/feu3l0na.txt /.ps
application for evaluation and measurement of display or print output

TUB material: code=rha4ta