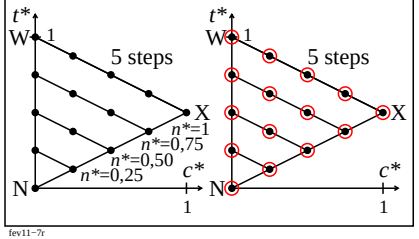
Colorimetric transformation i = 0
$c_i^* = c_0^* = a\ c^{*b}$ with a = 1,00; b = 1,00



fev11−7r

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

rgb −> *rgb*d*

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

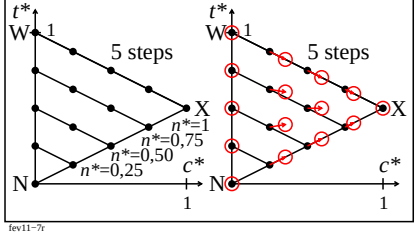
*rgb*d* -> *rgb*d0*

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

g00cd

fev10−2n

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



fev11−7r

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

rgb −> *rgb*d*

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

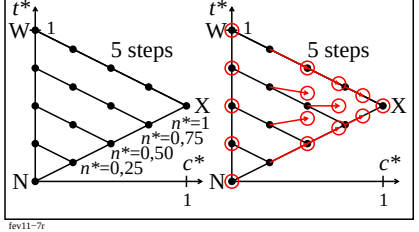
*rgb*d* -> *rgb*d1*

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

g00cd

fev10−4n

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



fev11−7r

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

rgb −> *rgb*d*

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

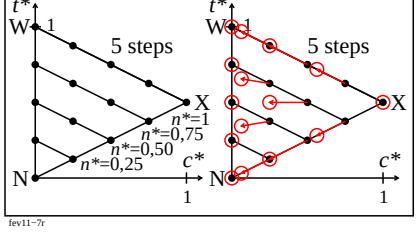
*rgb*d* -> *rgb*d2*

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

g00cd

fev10−6n

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



fev11−7r

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

rgb −> *rgb*d*

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

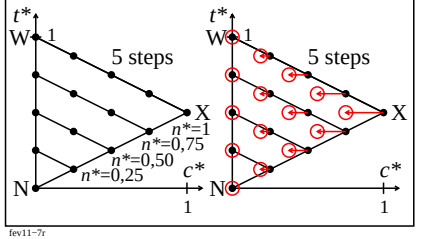
*rgb*d* -> *rgb*d3*

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

g00cd

fev10−8n

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



fev11−7r

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

rgb −> *rgb*d*

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

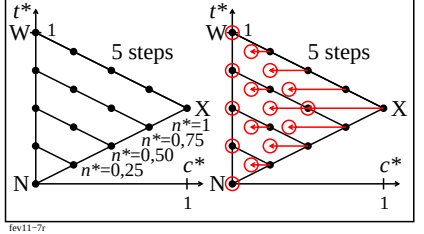
*rgb*d* -> *rgb*d4*

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

g00cd

fev11−2n

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



fev11−7r

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

rgb −> *rgb*d*

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

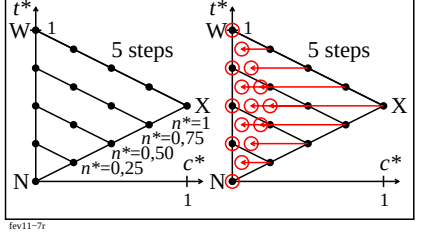
*rgb*d* -> *rgb*d5*

1.0								
1.0	0.813							
1.0	0.938							
0.75	0.813	0.625						
0.75	0.875	0.875						
0.75	0.563	0.625	0.438					
0.5	0.688	0.813	0.813					
0.5	0.563	0.375	0.438	0.25				
0.5	0.625	0.625	0.75					
0.5	0.313	0.375	0.188	0.25				
0.25	0.438	0.563						
0.25	0.313	0.125	0.188					
0.25	0.063	0.375						
0.0	0.188	0.125						
0.0	0.063							
0.0								

g00cd

fev11−4n

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



fev11−7r

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

rgb −> *rgb*d*

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

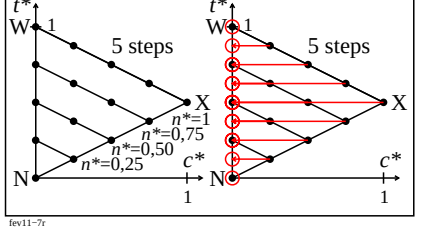
*rgb*d* -> *rgb*d6*

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

g00cd

fev11−6n

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



fev11−7r

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

rgb −> *rgb*d*

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

*rgb*d* -> *rgb*d7*

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

g00cd

fev11−8n

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

TUB registration: 20240201-fev1/fev1l0np.pdf /.ps
application for evaluation and measurement of display or print output

TUB material: code=rha4ta