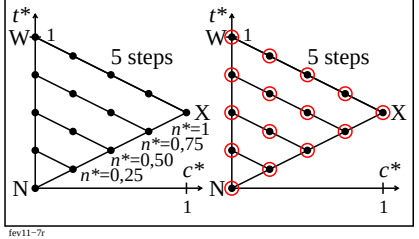
Colorimetric transformation $i = 0$
$c_i^* = c_0^* = a\,c^{*b}$ with $a = 1{,}00$; $b = 1{,}00$



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

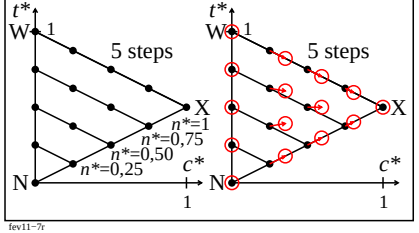
*rgb*d* -> *rgb*d0*

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

c00bd

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

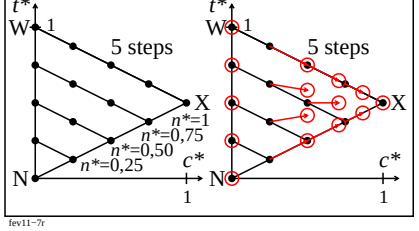
*rgb*d* -> *rgb*d1*

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

c00bd

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

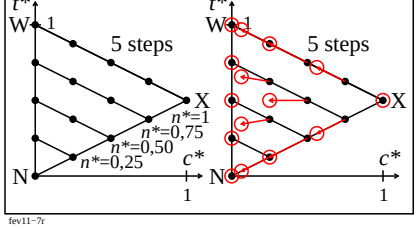
*rgb*d* -> *rgb*d2*

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

c00bd

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

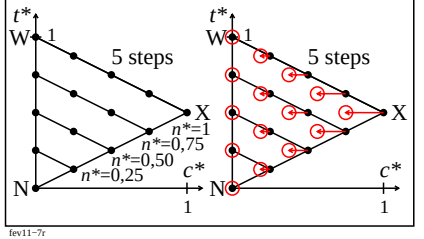
*rgb*d* -> *rgb*d3*

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

c00bd

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

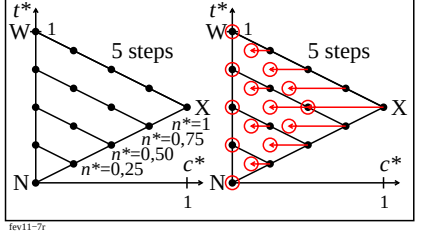
*rgb*d* -> *rgb*d4*

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

c00bd

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

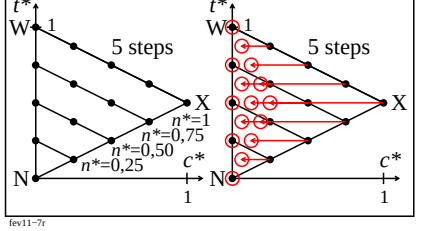
*rgb*d* -> *rgb*d5*

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

c00bd

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

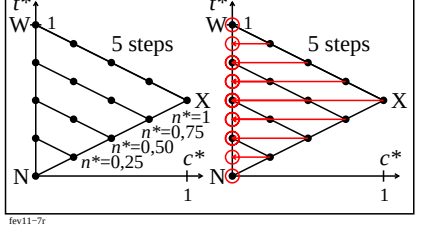
*rgb*d* -> *rgb*d6*

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

c00bd

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

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

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

c00bd

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/fev1l0na.txt /.ps
application for evaluation and measurement of display or print output
TUB material: code=rha4ta