

Basic television colour or mixture colour for D65 CIE data for $Y_W=100$	chromaticity		tristimulus values ( $Y_d=100,0$ for white D65)		
	$x_d$	$y_d$	$X_d$	$Y_d$	$Z_d$
<i>three additive mixture colours of ITU-R BT.709.3, sRGB, IEC 61966-2-1</i>					
$C_d$ Cyan (Cyan blue)	0,224	0,328	53,81	78,74	106,98
$M_d$ Magenta (magenta red)	0,320	0,154	59,28	28,48	96,99
$Y_d$ Yellow	0,419	0,505	76,99	92,78	13,85
<i>three additive basic colours of ITU-R BT.709.3, sRGB, IEC 61966-2-1</i>					
$R_d$ Red (orange red)	0,640	0,330	41,23	21,26	1,93
$G_d$ Green (leaf green)	0,300	0,600	35,76	71,52	11,91
$B_d$ Blue (violet blue)	0,150	0,060	18,05	7,22	95,06
<i>achromatic colours with different normalization:</i>					
$W0$ (white monitor, 100%)	0,312	0,329	95,05	100,00	108,90
$W1$ (white monitor, 90,0%)	0,312	0,329	84,21	88,60	96,48
$NI$ (black monitor, 2,5%)	0,312	0,329	2,37	2,50	2,72
$N0$ (black monitor, 0,00%)	0,312	0,329	0,00	0,00	0,00

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	$x_d$	$y_d$	$X_d$	$Y_d$	$Z_d$
<i>three additive mixture colours of ITU-R BT.2020-2 &amp; ISO 20208-5: Wide Colour Gamut</i>					
$C_d$ Cyan (Cyan blue)	0,146	0,344	31,34	73,72	108,90
$M_d$ Magenta (magenta red)	0,368	0,147	80,58	32,20	106,09
$Y_d$ Yellow	0,446	0,537	78,15	94,06	2,80
<i>three additive basic colours of ITU-R BT.2020-2 &amp; ISO 20208-5: Wide Colour Gamut</i>					
$R_d$ Red (orange red)	0,708	0,292	63,69	26,26	0,00
$G_d$ Green (leaf green)	0,170	0,797	14,46	67,79	2,80
$B_d$ Blue (violet blue)	0,131	0,046	16,88	5,93	106,09
<i>achromatic colours with different normalization:</i>					
$W0$ (white monitor, 100%)	0,312	0,329	95,05	100,00	108,90
$W1$ (white monitor, 90,0%)	0,312	0,329	84,21	88,60	96,48
$NI$ (black monitor, 2,5%)	0,312	0,329	2,37	2,50	2,72
$N0$ (black monitor, 0,00%)	0,312	0,329	0,00	0,00	0,00

Basic television colour or mixture colour for D65 CIE data for $Y_W=90,0$	chromaticity		tristimulus values ( $Y_d=90,0$ for white D65)		
	$x_d$	$y_d$	$X_d$	$Y_d$	$Z_d$
<i>three additive mixture colours of ITU-R BT.709.3, sRGB, IEC 61966-2-1</i>					
$C_d$ Cyan (Cyan blue)	0,224	0,328	48,42	70,86	96,28
$M_d$ Magenta (magenta red)	0,320	0,154	53,35	25,63	87,29
$Y_d$ Yellow	0,419	0,505	69,29	83,50	12,46
<i>three additive basic colours of ITU-R BT.709.3, sRGB, IEC 61966-2-1</i>					
$R_d$ Red (orange red)	0,640	0,330	37,10	19,13	1,73
$G_d$ Green (leaf green)	0,300	0,600	32,18	64,36	10,72
$B_d$ Blue (violet blue)	0,150	0,060	16,24	6,49	85,55
<i>achromatic colours with different normalization:</i>					
$W0$ (white monitor, 100%)	0,312	0,329	95,05	100,00	108,90
$W1$ (white monitor, 90,0%)	0,312	0,329	84,21	88,60	96,48
$NI$ (black monitor, 2,5%)	0,312	0,329	2,37	2,50	2,72
$N0$ (black monitor, 0,00%)	0,312	0,329	0,00	0,00	0,00

Basic television colour or mixture colour for D65 CIE data for $Y_W=90,0$	chromaticity		tristimulus values ( $Y_d=90,0$ for white D65)		
	$x_d$	$y_d$	$X_d$	$Y_d$	$Z_d$
<i>three additive mixture colours of ITU-R BT.2020-2 &amp; ISO 20208-5: Wide Colour Gamut</i>					
$C_d$ Cyan (Cyan blue)	0,146	0,344	28,21	66,35	98,01
$M_d$ Magenta (magenta red)	0,368	0,147	72,52	28,97	95,48
$Y_d$ Yellow	0,446	0,537	70,34	84,66	2,52
<i>three additive basic colours of ITU-R BT.2020-2 &amp; ISO 20208-5: Wide Colour Gamut</i>					
$R_d$ Red (orange red)	0,708	0,292	57,32	23,64	0,00
$G_d$ Green (leaf green)	0,170	0,797	13,01	61,01	2,52
$B_d$ Blue (violet blue)	0,131	0,046	15,19	5,33	95,48
<i>achromatic colours with different normalization:</i>					
$W0$ (white monitor, 100%)	0,312	0,329	95,05	100,00	108,90
$W1$ (white monitor, 90,0%)	0,312	0,329	84,21	88,60	96,48
$NI$ (black monitor, 2,5%)	0,312	0,329	2,37	2,50	2,72
$N0$ (black monitor, 0,00%)	0,312	0,329	0,00	0,00	0,00