

basic and mixed colors of standard color television by DIN 6169

basic color or mixed color and name	CIE standard chromaticity		CIE standard tristimulus value		
	<i>x</i>	<i>y</i>	<i>X</i>	<i>Y</i>	<i>Z</i>
<i>three additive basic colors:</i>					
<i>R_d</i> Red (orange red)	0,6400	0,3300	43,03	22,19	2,02
<i>G_d</i> Green (leaf green)	0,2900	0,6000	34,16	70,68	12,96
<i>B_d</i> Blue (violet blue)	0,1415	0,0482	17,82	7,13	93,87
<i>three additive mixed colors:</i>					
<i>C_d</i> Cyan (cyan blue)	0,2197	0,3288	51,98	77,81	106,83
<i>M_d</i> Magenta (magenta red)	0,3270	0,1576	60,85	29,32	95,89
<i>Y_d</i> yellow	0,4172	0,5019	77,19	92,87	14,98
<i>D65</i> (white)	0,3127	0,3291	95,01	100,00	108,85