Basic television colour or mixture colour for D65 CIE data for Y_W=88,6	**chromaticity**		**tristimulus values** (Y_d=88,6 for white D65)			**Standard CIELAB data $LabC^*_{ab}h_{ab}$** (L^*_d=88,6 for white; L^*_d=18,0 for black)					**Standard $YABCh$ data $YABC_{AB}h_{AB}$** (Y_d=88,6 for white; Y_d=2,5 for black)				
	x_d	y_d	X_d	Y_d	Z_d	L^*_d	a^*_d	b^*_d	$C^*_{ab,d}$	$h_{ab,d}$	Y_d	A_d	B_d	$C_{AB,d}$	$h_{AB,d}$
three additive mixture colours: television colours according to ITU-R BT.709.3 and sRGB display according to IEC 61966−2−1															
C_d cyan (cyan blue)	0,224	0,328	47,67	69,76	94,78	86,88	−46,18	−13,57	48,13	196	69,76	−19,60	−6,91	20,78	199
M_d magenta (magenta red)	0,320	0,154	52,52	25,23	85,93	57,30	94,34	−58,43	110,97	328	25,23	30,02	−21,47	36,91	324
Y_d yellow	0,419	0,505	68,21	82,20	12,27	92,66	−20,72	90,74	93,08	102	82,20	−10,43	28,37	30,23	110
three additive basic colours: television colours according to ITU-R BT.709.3 and sRGB display according to IEC 61966−2−1															
R_d Red (orange red)	0,640	0,330	36,53	18,83	1,71	50,49	76,91	64,54	100,40	40	18,83	19,59	6,90	20,77	19
G_d Green (leaf green)	0,300	0,600	31,68	63,36	10,56	83,63	−82,78	79,89	115,04	136	63,36	−30,03	21,46	36,91	144
B_d Blue (violet blue)	0,150	0,060	15,99	6,39	84,22	30,39	76,06	−103,59	128,52	306	6,39	10,42	−28,37	30,23	290
achromatic colours and equations:	*or*		$X_0 = X_d / 0{,}9505$; $Y_0 = Y_d$; $Z_0 = Z_d / 1{,}0890$; $a_n=x_W/y_W$; $b_n=-0{,}4[z_W/y_W]$;			$A_d = X_0 - Y_0$; $a_d=x_d/y_d$; $b_d=-0{,}4[z_d/y_d]$;		$B_d = 0{,}4\,[\,Y_0 - Z_0\,]$; $A_d=[a_d-a_n]Y_d$; $B_d=[b_d-b_n]Y_d$;			$C_{AB,d} = [A_d{}^2 + B_d{}^2]^{1/2}$; compare CIE 230:2019		$h_{AB,d}$ = atan[B_d / A_d]		
W0 (white monitor, 100%)	0,312	0,329	95,05	100,00	108,90	100,00	0,00	0,00	0,00	0	100,00	0,00	0,00	0,00	0
W1 (white monitor, 88,6%)	0,312	0,329	84,21	88,60	96,48	95,40	0,00	0,00	0,00	0	88,60	0,00	0,00	0,00	0
N1 (black monitor, 2,5%)	0,312	0,329	2,37	2,50	2,72	18,00	0,00	0,00	0,00	0	2,50	0,00	0,00	0,00	0
N0 (black monitor, 0,00%)	0,312	0,329	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0	0,00	0,00	0,00	0,00	0