<u>jonasjacek.github.io</u> / <u>colors</u>

256 COLORS - CHEAT SHEET

Errata Exists: There seem to be duplicate color names in the list, and there are clashes between web and X11 colors in the CSS color scheme, as described here. Beware.

The following is a list of 256 (Xterm) colors containing an example of the **displayed color**, **Xterm Number**, **Xterm Name**, **HEX**, **RGB** and **HSL** codes. The data is also available as in JSON format: <u>JSON data</u>.

Colors 0-15 are Xterm system colors.

256 Colors - Cheat Sheet - Xterm, HEX, RGB, HSL

Display	Xterm Number	Xterm Name	HEX	RGB	HSL
	0	Black (SYSTEM)	#000000	rgb(0,0,0)	hsl(0,0%,0%)
	1	Maroon (SYSTEM)	#800000	rgb(128,0,0)	hsl(0,100%,25%)
	2	Green (SYSTEM)	#008000	rgb(0,128,0)	hsl(120,100%,25%)
	3	Olive (SYSTEM)	#808000	rgb(128,128,0)	hsl(60,100%,25%)
	4	Navy (SYSTEM)	#000080	rgb(0,0,128)	hsl(240,100%,25%)
	5	Purple (SYSTEM)	#800080	rgb(128,0,128)	hsl(300,100%,25%)
	6	Teal (SYSTEM)	#008080	rgb(0,128,128)	hsl(180,100%,25%)
	7	Silver (SYSTEM)	#c0c0c0	rgb(192,192,192)	hsl(0,0%,75%)
	8	Grey (SYSTEM)	#808080	rgb(128,128,128)	hsl(0,0%,50%)
	9	Red (SYSTEM)	#ff0000	rgb(255,0,0)	hsl(0,100%,50%)
	10	Lime (SYSTEM)	#00ff00	rgb(0,255,0)	hsl(120,100%,50%)
	11	Yellow (SYSTEM)	#ffff00	rgb(255,255,0)	hsl(60,100%,50%)
	12	Blue (SYSTEM)	#0000ff	rgb(0,0,255)	hsl(240,100%,50%)
	13	Fuchsia (SYSTEM)	#ff00ff	rgb(255,0,255)	hsl(300,100%,50%)
	14	Aqua (SYSTEM)	#00ffff	rgb(0,255,255)	hsl(180,100%,50%)
	15	White (SYSTEM)	#ffffff	rgb(255,255,255)	hsl(0,0%,100%)
	16	Grey0	#000000	rgb(0,0,0)	hsl(0,0%,0%)
	17	NavyBlue	#00005f	rgb(0,0,95)	hsl(240,100%,18%)
	18	DarkBlue	#000087	rgb(0,0,135)	hsl(240,100%,26%)
	19	Blue3	#0000af	rgb(0,0,175)	hsl(240,100%,34%)
	20	Blue3	#0000d7	rgb(0,0,215)	hsl(240,100%,42%)
	21	Blue1	#0000ff	rgb(0,0,255)	hsl(240,100%,50%)
	22	DarkGreen	#005f00	rgb(0,95,0)	hsl(120,100%,18%)
	23	DeepSkyBlue4	#005f5f	rgb(0,95,95)	hsl(180,100%,18%)
	24	DeepSkyBlue4	#005f87	rgb(0,95,135)	hsl(97,100%,26%)
	25	DeepSkyBlue4	#005faf	rgb(0,95,175)	hsl(07,100%,34%)
	26	DodgerBlue3	#005fd7	rgb(0,95,215)	hsl(13,100%,42%)
	27	DodgerBlue2	#005fff	rgb(0,95,255)	hsl(17,100%,50%)
	28	Green4	#008700	rgb(0,135,0)	hsl(120,100%,26%)
	29	SpringGreen4	#00875f	rgb(0,135,95)	hsl(62,100%,26%)
	30	Turquoise4		rgb(0,135,135)	hsl(180,100%,26%)
	31	DeepSkyBlue3	#0087af	rgb(0,135,175)	hsl(93,100%,34%)
	32	DeepSkyBlue3		rgb(0,135,215)	hsl(02,100%,42%)
	33	DodgerBlue1	#0087ff	rgb(0,135,255)	hsl(08,100%,50%)

-,-	Display	Xterm Number	Xterm Name	HEX	RGB	HSL
	Dispidy	34	Green3		rgb(0,175,0)	hsl(120,100%,34%)
		35	SpringGreen3		rgb(0,175,95)	hsl(52,100%,34%)
		36	DarkCyan		rgb(0,175,135)	hsl(66,100%,34%)
		37	LightSeaGreen	#00afaf	rgb(0,175,175)	hsl(180,100%,34%)
		38	DeepSkyBlue2		rgb(0,175,215)	hsl(91,100%,42%)
		39	DeepSkyBlue1	#00afff	rgb(0,175,255)	hsl(98,100%,50%)
		40	Green3	#00d700	rgb(0,215,0)	hsl(120,100%,42%)
		41	SpringGreen3	#00d75f	rgb(0,215,95)	hsl(46,100%,42%)
		42	SpringGreen2	#00d787	rgb(0,215,135)	hsl(57,100%,42%)
		43	Cyan3		rgb(0,215,175)	hsl(68,100%,42%)
		44	DarkTurquoise		rgb(0,215,215)	hsl(180,100%,42%)
		45	Turquoise2		rgb(0,215,255)	hsl(89,100%,50%)
		46	Green1		rgb(0,255,0)	hsl(120,100%,50%)
		47	SpringGreen2		rgb(0,255,95)	hsl(42,100%,50%)
		48	SpringGreen1		rgb(0,255,135)	hsl(51,100%,50%)
		49	MediumSpringGreen		rgb(0,255,175)	hsl(61,100%,50%)
		50 51	Cyan2	#00ffd7 #00ffff	rgb(0,255,215)	hsl(70,100%,50%)
		52	Cyan1 DarkRed		rgb(0,255,255) rgb(95,0,0)	hsl(180,100%,50%) hsl(0,100%,18%)
		53	DeepPink4		rgb(95,0,95)	hsl(300,100%,18%)
		54	Purple4		rgb(95,0,135)	hsl(82,100%,26%)
		55	Purple4		rgb(95,0,175)	hsl(72,100%,34%)
		56	Purple3		rgb(95,0,215)	hsl(66,100%,42%)
		57	BlueViolet		rgb(95,0,255)	hsl(62,100%,50%)
		58	Orange4		rgb(95,95,0)	hsl(60,100%,18%)
		59	Grey37		rgb(95,95,95)	hsl(0,0%,37%)
		60	MediumPurple4	#5f5f87	rgb(95,95,135)	hsl(240,17%,45%)
		61	SlateBlue3	#5f5faf	rgb(95,95,175)	hsl(240,33%,52%)
		62	SlateBlue3	#5f5fd7	rgb(95,95,215)	hsl(240,60%,60%)
		63	RoyalBlue1	#5f5fff	rgb(95,95,255)	hsl(240,100%,68%)
		64	Chartreuse4		rgb(95,135,0)	hsl(7,100%,26%)
		65	DarkSeaGreen4		rgb(95,135,95)	hsl(120,17%,45%)
		66	PaleTurquoise4		rgb(95,135,135)	hsl(180,17%,45%)
		67	SteelBlue		rgb(95,135,175)	hsl(210,33%,52%)
		68	SteelBlue3		rgb(95,135,215)	hsl(220,60%,60%)
		69	Chartenana		rgb(95,135,255)	hsl(225,100%,68%)
		70	Chartreuse3 DarkSeaGreen4	#5faf00	rgb(95,175,0)	hsl(7,100%,34%)
		71 72	CadetBlue	#5faf5f #5faf87	rgb(95,175,95) rgb(95,175,135)	hsl(120,33%,52%) hsl(150,33%,52%)
		73	CadetBlue	#5fafaf	rgb(95,175,175)	hsl(180,33%,52%)
		74	SkyBlue3	#5fafd7	rgb(95,175,215)	hsl(200,60%,60%)
		75	SteelBlue1	#5fafff	rgb(95,175,255)	hsl(210,100%,68%)
		76	Chartreuse3		rgb(95,215,0)	hsl(3,100%,42%)
		77	PaleGreen3		rgb(95,215,95)	hsl(120,60%,60%)
		78	SeaGreen3		rgb(95,215,135)	hsl(140,60%,60%)
		79	Aquamarine3		rgb(95,215,175)	hsl(160,60%,60%)
					ŕ	•

Display	Xterm Number	Xterm Name	HEX	RGB	HSL
	80	MediumTurquoise	#5fd7d7	rgb(95,215,215)	hsl(180,60%,60%)
	81	SteelBlue1	#5fd7ff	rgb(95,215,255)	hsl(195,100%,68%)
	82	Chartreuse2	#5fff00	rgb(95,255,0)	hsl(7,100%,50%)
	83	SeaGreen2	#5fff5f	rgb(95,255,95)	hsl(120,100%,68%)
	84	SeaGreen1	#5fff87	rgb(95,255,135)	hsl(135,100%,68%)
	85	SeaGreen1	#5fffaf	rgb(95,255,175)	hsl(150,100%,68%)
	86	Aquamarine1	#5fffd7	rgb(95,255,215)	hsl(165,100%,68%)
	87	DarkSlateGray2	#5fffff	rgb(95,255,255)	hsl(180,100%,68%)
	88	DarkRed		rgb(135,0,0)	hsl(0,100%,26%)
	89	DeepPink4		rgb(135,0,95)	hsl(17,100%,26%)
	90	DarkMagenta		rgb(135,0,135)	hsl(300,100%,26%)
	91	DarkMagenta		rgb(135,0,175)	hsl(86,100%,34%)
	92	DarkViolet		rgb(135,0,215)	hsl(77,100%,42%)
	93	Purple		rgb(135,0,255)	hsl(71,100%,50%)
	94	Orange4		rgb(135,95,0)	hsl(2,100%,26%)
	95	LightPink4		rgb(135,95,95)	hsl(0,17%,45%)
	96	Plum4		rgb(135,95,135)	hsl(300,17%,45%)
	97	MediumPurple3		rgb(135,95,175)	hsl(270,33%,52%)
	98	MediumPurple3		rgb(135,95,215)	hsl(260,60%,60%)
	99	SlateBlue1		rgb(135,95,255)	hsl(255,100%,68%)
	100	Yellow4		rgb(135,135,0)	hsl(60,100%,26%)
	101	Wheat4			hsl(60,17%,45%)
	102	Grey53		rgb(135,135,135)	
	103	LightSlateGrey		_ :	hsl(240,20%,60%)
	104	MediumPurple		· ,	hsl(240,50%,68%)
	105	LightSlateBlue			hsl(240,100%,76%)
	106	Yellow4			hsl(3,100%,34%)
	107 108	DarkOliveGreen3 DarkSeaGreen		,	hsl(90,33%,52%)
	109				hsl(120,20%,60%) hsl(180,20%,60%)
	1109	LightSkyBlue3 LightSkyBlue3		O (, , , , , , , , , , , , , , , , , ,	hsl(210,50%,68%)
	111	SkyBlue2			hsl(220,100%,76%)
	112	Chartreuse2		rgb(135,175,235)	
	113	DarkOliveGreen3			hsl(100,60%,60%)
	114	PaleGreen3			hsl(120,50%,68%)
	115	DarkSeaGreen3			hsl(150,50%,68%)
	116	DarkSlateGray3			hsl(180,50%,68%)
	117	SkyBlue1			hsl(200,100%,76%)
	118	Chartreuse1		rgb(135,255,0)	
	119	LightGreen			hsl(105,100%,68%)
	120	LightGreen		= '	hsl(120,100%,76%)
	121	PaleGreen1			hsl(140,100%,76%)
	122	Aquamarine1			hsl(160,100%,76%)
	123	DarkSlateGray1		,	hsl(180,100%,76%)
	124	Red3			hsl(0,100%,34%)
	125	DeepPink4			hsl(27,100%,34%)
	•	-		- • • • •	, , ,

Display	Xterm Number	Xterm Name	HEX	RGB	HSL
	126	MediumVioletRed	#af0087	rgb(175,0,135)	hsl(13,100%,34%)
	127	Magenta3	#af00af	rgb(175,0,175)	hsl(300,100%,34%)
	128	DarkViolet	#af00d7	rgb(175,0,215)	hsl(88,100%,42%)
	129	Purple	#af00ff	rgb(175,0,255)	hsl(81,100%,50%)
	130	DarkOrange3	#af5f00		hsl(2,100%,34%)
	131	IndianRed	#af5f5f		hsl(0,33%,52%)
	132	HotPink3	#af5f87		hsl(330,33%,52%)
	133	MediumOrchid3			hsl(300,33%,52%)
	134	MediumOrchid	#af5fd7		hsl(280,60%,60%)
	135	MediumPurple2	#af5fff	,	hsl(270,100%,68%)
	136	DarkGoldenrod			hsl(6,100%,34%)
	137	LightSalmon3		rgb(175,135,95)	
	138 139	RosyBrown Grey63		rgb(175,135,135)	hsl(300,20%,60%)
	140	MediumPurple2			hsl(270,50%,68%)
	141	MediumPurple1		= :	hsl(260,100%,76%)
	142	Gold3	#afaf00		hsl(60,100%,34%)
	143	DarkKhaki	#afaf5f	rgb(175,175,95)	
	144	NavajoWhite3	#afaf87	rgb(175,175,135)	
	145	Grey69	#afafaf	rgb(175,175,175)	
	146	LightSteelBlue3	#afafd7		hsl(240,33%,76%)
	147	LightSteelBlue	#afafff	rgb(175,175,255)	hsl(240,100%,84%)
	148	Yellow3	#afd700	rgb(175,215,0)	hsl(1,100%,42%)
	149	DarkOliveGreen3	#afd75f	rgb(175,215,95)	hsl(80,60%,60%)
	150	DarkSeaGreen3	#afd787	rgb(175,215,135)	hsl(90,50%,68%)
	151	DarkSeaGreen2	#afd7af	rgb(175,215,175)	hsl(120,33%,76%)
	152	LightCyan3		,	hsl(180,33%,76%)
	153	LightSkyBlue1	#afd7ff		hsl(210,100%,84%)
	154	GreenYellow	#afff00	= '	hsl(8,100%,50%)
	155	DarkOliveGreen2	#afff5f	,	hsl(90,100%,68%)
	156	PaleGreen1	#afff87		hsl(100,100%,76%)
	157	DarkSeaGreen2	#afffaf		hsl(120,100%,84%)
	158159	DarkSeaGreen1 PaleTurquoise1	#afffd7 #afffff		hsl(150,100%,84%) hsl(180,100%,84%)
	160	Red3			hsl(0,100%,42%)
	161	DeepPink3		, ,	hsl(33,100%,42%)
	162	DeepPink3			hsl(22,100%,42%)
	163	Magenta3		= '	hsl(11,100%,42%)
	164	Magenta3		= '	hsl(300,100%,42%)
	165	Magenta2		= '	hsl(90,100%,50%)
	166	DarkOrange3			hsl(6,100%,42%)
	167	IndianRed	#d75f5f	rgb(215,95,95)	hsl(0,60%,60%)
	168	HotPink3	#d75f87	rgb(215,95,135)	hsl(340,60%,60%)
	169	HotPink2	#d75faf	rgb(215,95,175)	hsl(320,60%,60%)
	170	Orchid			hsl(300,60%,60%)
	171	MediumOrchid1	#d75fff	rgb(215,95,255)	hsl(285,100%,68%)

Display	y Xterm Number	Xterm Name	HEX	RGB	HSL
	172	Orange3	#d78700	rgb(215,135,0)	hsl(7,100%,42%)
	173	LightSalmon3	#d7875f	rgb(215,135,95)	hsl(20,60%,60%)
	174	LightPink3	#d78787	rgb(215,135,135)	hsl(0,50%,68%)
	175	Pink3	#d787af	rgb(215,135,175)	hsl(330,50%,68%)
	176	Plum3	#d787d7	rgb(215,135,215)	hsl(300,50%,68%)
	177	Violet			hsl(280,100%,76%)
	178	Gold3		rgb(215,175,0)	
	179	LightGoldenrod3		,	hsl(40,60%,60%)
	180	Tan			hsl(30,50%,68%)
	181	MistyRose3		rgb(215,175,175)	
	182	Thistle3			hsl(300,33%,76%)
	183	Plum2			hsl(270,100%,84%)
	184 185	Yellow3 Khaki3		= '	hsl(60,100%,42%)
	186	LightGoldenrod2		= '	hsl(60,60%,60%) hsl(60,50%,68%)
	187	LightYellow3			hsl(60,33%,76%)
	188	Grey84		rgb(215,215,175)	
	189	LightSteelBlue1			hsl(240,100%,92%)
	190	Yellow2			hsl(9,100%,50%)
	191	DarkOliveGreen1			hsl(75,100%,68%)
	192	DarkOliveGreen1		,	hsl(80,100%,76%)
	193	DarkSeaGreen1			hsl(90,100%,84%)
	194	Honeydew2	#d7ffd7	rgb(215,255,215)	hsl(120,100%,92%)
	195	LightCyan1	#d7ffff	rgb(215,255,255)	hsl(180,100%,92%)
	196	Red1	#ff0000	rgb(255,0,0)	hsl(0,100%,50%)
	197	DeepPink2	#ff005f	rgb(255,0,95)	hsl(37,100%,50%)
	198	DeepPink1	#ff0087	rgb(255,0,135)	hsl(28,100%,50%)
	199	DeepPink1		,	hsl(18,100%,50%)
	200	Magenta2			hsl(09,100%,50%)
	201	Magenta1	#ff00ff	= '	hsl(300,100%,50%)
	202	OrangeRed1	#ff5f00		hsl(2,100%,50%)
	203	IndianRed1	#ff5f5f		hsl(0,100%,68%)
	204	IndianRed1	#ff5f87	= '	hsl(345,100%,68%)
	205 206	HotPink HotPink	#ff5faf #ff5fd7		hsl(330,100%,68%) hsl(315,100%,68%)
	207	MediumOrchid1	#ff5fff		hsl(300,100%,68%)
	208	DarkOrange	#ff8700	,	hsl(1,100%,50%)
	209	Salmon1	#ff875f		hsl(15,100%,68%)
	210	LightCoral	#ff8787		hsl(0,100%,76%)
	211	PaleVioletRed1	#ff87af		hsl(340,100%,76%)
	212	Orchid2	#ff87d7	rgb(255,135,215)	hsl(320,100%,76%)
	213	Orchid1	#ff87ff		hsl(300,100%,76%)
	214	Orange1	#ffaf00	rgb(255,175,0)	hsl(1,100%,50%)
	215	SandyBrown	#ffaf5f	rgb(255,175,95)	hsl(30,100%,68%)
	216	LightSalmon1	#ffaf87		hsl(20,100%,76%)
	217	LightPink1	#ffafaf	rgb(255,175,175)	hsl(0,100%,84%)

Display	Xterm Number	Xterm Name	HEX	RGB	HSL
	218	Pink1	#ffafd7	rgb(255,175,215)	hsl(330,100%,84%)
	219	Plum1	#ffafff	rgb(255,175,255)	hsl(300,100%,84%)
	220	Gold1	#ffd700	rgb(255,215,0)	hsl(0,100%,50%)
	221	LightGoldenrod2	#ffd75f	rgb(255,215,95)	hsl(45,100%,68%)
	222	LightGoldenrod2	#ffd787	rgb(255,215,135)	hsl(40,100%,76%)
	223	NavajoWhite1	#ffd7af	rgb(255,215,175)	hsl(30,100%,84%)
	224	MistyRose1	#ffd7d7	rgb(255,215,215)	hsl(0,100%,92%)
	225	Thistle1	#ffd7ff	rgb(255,215,255)	hsl(300,100%,92%)
	226	Yellow1	#ffff00	rgb(255,255,0)	hsl(60,100%,50%)
	227	LightGoldenrod1	#ffff5f	rgb(255,255,95)	hsl(60,100%,68%)
	228	Khaki1	#ffff87	rgb(255,255,135)	hsl(60,100%,76%)
	229	Wheat1	#ffffaf	rgb(255,255,175)	hsl(60,100%,84%)
	230	Cornsilk1	#ffffd7	rgb(255,255,215)	hsl(60,100%,92%)
	231	Grey100	#ffffff	rgb(255,255,255)	hsl(0,0%,100%)
	232	Grey3	#080808	rgb(8,8,8)	hsl(0,0%,3%)
	233	Grey7	#121212	rgb(18,18,18)	hsl(0,0%,7%)
	234	Grey11	#1c1c1c	rgb(28,28,28)	hsl(0,0%,10%)
	235	Grey15	#262626	rgb(38,38,38)	hsl(0,0%,14%)
	236	Grey19	#303030	rgb(48,48,48)	hsl(0,0%,18%)
	237	Grey23	#3a3a3a	rgb(58,58,58)	hsl(0,0%,22%)
	238	Grey27	#444444	rgb(68,68,68)	hsl(0,0%,26%)
	239	Grey30	#4e4e4e	rgb(78,78,78)	hsl(0,0%,30%)
	240	Grey35	#585858	rgb(88,88,88)	hsl(0,0%,34%)
	241	Grey39	#626262	rgb(98,98,98)	hsl(0,0%,37%)
	242	Grey42	#6c6c6c	rgb(108,108,108)	hsl(0,0%,40%)
	243	Grey46	#767676	rgb(118,118,118)	hsl(0,0%,46%)
	244	Grey50	#808080	rgb(128,128,128)	hsl(0,0%,50%)
	245	Grey54	#8a8a8a	rgb(138,138,138)	hsl(0,0%,54%)
	246	Grey58	#949494	rgb(148,148,148)	hsl(0,0%,58%)
	247	Grey62	#9e9e9e	rgb(158,158,158)	hsl(0,0%,61%)
	248	Grey66	#a8a8a8	rgb(168,168,168)	hsl(0,0%,65%)
	249	Grey70	#b2b2b2	rgb(178,178,178)	hsl(0,0%,69%)
	250	Grey74	#bcbcbc	rgb(188,188,188)	hsl(0,0%,73%)
	251	Grey78	#c6c6c6	rgb(198,198,198)	hsl(0,0%,77%)
	252	Grey82	#d0d0d0	rgb(208,208,208)	hsl(0,0%,81%)
	253	Grey85	#dadada	rgb(218,218,218)	hsl(0,0%,85%)
	254	Grey89	#e4e4e4	rgb(228,228,228)	hsl(0,0%,89%)
	255	Grey93	#eeeeee	rgb(238,238,238)	hsl(0,0%,93%)

This document is maintained by <u>Jonas Jacek</u> and other <u>contributors</u> and is licensed under a <u>Creative</u> Commons Attribution-ShareAlike 4.0 International License.

Based on a work at https://github.com/jonasjacek/colors. Found a mistake? File an issue or send a pull

request!