



216 web-safe colors Chart



Enter any color value (e.g., #ff0033 , rgb 244 55 66, dark red)

[Examples](#)[Gradient generator](#)[Color blender](#)[Color subtraction](#)[216 web safe colors](#)

Colors by name

Color name	Hex	Red	Green	Blue	Hue	Saturation	Lightness
#000000	#000000	0	0	0	0°	0%	0%
#000033	#000033	0	0	51	240°	100%	10%
#000066	#000066	0	0	102	240°	100%	20%
#000099	#000099	0	0	153	240°	100%	30%
#0000cc	#0000cc	0	0	204	240°	100%	40%
#0000ff	#0000ff	0	0	255	240°	100%	50%
#003300	#003300	0	51	0	120°	100%	10%
#003333	#003333	0	51	51	180°	100%	10%
#003366	#003366	0	51	102	210°	100%	20%
#003399	#003399	0	51	153	220°	100%	30%
#0033cc	#0033cc	0	51	204	225°	100%	40%
#0033ff	#0033ff	0	51	255	228°	100%	50%

Color name	Hex	Red	Green	Blue	Hue	Saturation	Lightness
#006600	#006600	0	102	0	120°	100%	20%
#006633	#006633	0	102	51	150°	100%	20%
#006666	#006666	0	102	102	180°	100%	20%
#006699	#006699	0	102	153	200°	100%	30%
#0066cc	#0066cc	0	102	204	210°	100%	40%
#0066ff	#0066ff	0	102	255	216°	100%	50%
#009900	#009900	0	153	0	120°	100%	30%
#009933	#009933	0	153	51	140°	100%	30%
#009966	#009966	0	153	102	160°	100%	30%
#009999	#009999	0	153	153	180°	100%	30%
#0099cc	#0099cc	0	153	204	195°	100%	40%
#0099ff	#0099ff	0	153	255	204°	100%	50%
#00cc00	#00cc00	0	204	0	120°	100%	40%
#00cc33	#00cc33	0	204	51	135°	100%	40%
#00cc66	#00cc66	0	204	102	150°	100%	40%
#00cc99	#00cc99	0	204	153	165°	100%	40%
#00cccc	#00cccc	0	204	204	180°	100%	40%
#00ccff	#00ccff	0	204	255	192°	100%	50%
#00ff00	#00ff00	0	255	0	120°	100%	50%
#00ff33	#00ff33	0	255	51	132°	100%	50%

Color name	Hex	Red	Green	Blue	Hue	Saturation	Lightness
#00ff66	#00ff66	0	255	102	144°	100%	50%
#00ff99	#00ff99	0	255	153	156°	100%	50%
#00ffcc	#00ffcc	0	255	204	168°	100%	50%
#00ffff	#00ffff	0	255	255	180°	100%	50%
#330000	#330000	51	0	0	0°	100%	10%
#330033	#330033	51	0	51	300°	100%	10%
#330066	#330066	51	0	102	270°	100%	20%
#330099	#330099	51	0	153	260°	100%	30%
#3300cc	#3300cc	51	0	204	255°	100%	40%
#3300ff	#3300ff	51	0	255	252°	100%	50%
#333300	#333300	51	51	0	60°	100%	10%
#333333	#333333	51	51	51	0°	0%	20%
#333366	#333366	51	51	102	240°	33.3%	30%
#333399	#333399	51	51	153	240°	50%	40%
#3333cc	#3333cc	51	51	204	240°	60%	50%
#3333ff	#3333ff	51	51	255	240°	100%	60%
#336600	#336600	51	102	0	90°	100%	20%
#336633	#336633	51	102	51	120°	33.3%	30%
#336666	#336666	51	102	102	180°	33.3%	30%
#336699	#336699	51	102	153	210°	50%	40%

Color name	Hex	Red	Green	Blue	Hue	Saturation	Lightness
#3366cc	#3366cc	51	102	204	220°	60%	50%
#3366ff	#3366ff	51	102	255	225°	100%	60%
#339900	#339900	51	153	0	100°	100%	30%
#339933	#339933	51	153	51	120°	50%	40%
#339966	#339966	51	153	102	150°	50%	40%
#339999	#339999	51	153	153	180°	50%	40%
#3399cc	#3399cc	51	153	204	200°	60%	50%
#3399ff	#3399ff	51	153	255	210°	100%	60%
#33cc00	#33cc00	51	204	0	105°	100%	40%
#33cc33	#33cc33	51	204	51	120°	60%	50%
#33cc66	#33cc66	51	204	102	140°	60%	50%
#33cc99	#33cc99	51	204	153	160°	60%	50%
#33cccc	#33cccc	51	204	204	180°	60%	50%
#33ccff	#33ccff	51	204	255	195°	100%	60%
#33ff00	#33ff00	51	255	0	108°	100%	50%
#33ff33	#33ff33	51	255	51	120°	100%	60%
#33ff66	#33ff66	51	255	102	135°	100%	60%
#33ff99	#33ff99	51	255	153	150°	100%	60%
#33ffcc	#33ffcc	51	255	204	165°	100%	60%
#33ffff	#33ffff	51	255	255	180°	100%	60%

Color name	Hex	Red	Green	Blue	Hue	Saturation	Lightness
#660000	#660000	102	0	0	0°	100%	20%
#660033	#660033	102	0	51	330°	100%	20%
#660066	#660066	102	0	102	300°	100%	20%
#660099	#660099	102	0	153	280°	100%	30%
#6600cc	#6600cc	102	0	204	270°	100%	40%
#6600ff	#6600ff	102	0	255	264°	100%	50%
#663300	#663300	102	51	0	30°	100%	20%
#663333	#663333	102	51	51	0°	33.3%	30%
#663366	#663366	102	51	102	300°	33.3%	30%
#663399	#663399	102	51	153	270°	50%	40%
#6633cc	#6633cc	102	51	204	260°	60%	50%
#6633ff	#6633ff	102	51	255	255°	100%	60%
#666600	#666600	102	102	0	60°	100%	20%
#666633	#666633	102	102	51	60°	33.3%	30%
#666666	#666666	102	102	102	0°	0%	40%
#666699	#666699	102	102	153	240°	20%	50%
#6666cc	#6666cc	102	102	204	240°	50%	60%
#6666ff	#6666ff	102	102	255	240°	100%	70%
#669900	#669900	102	153	0	80°	100%	30%
#669933	#669933	102	153	51	90°	50%	40%

Color name	Hex	Red	Green	Blue	Hue	Saturation	Lightness
#669966	#669966	102	153	102	120°	20%	50%
#669999	#669999	102	153	153	180°	20%	50%
#6699cc	#6699cc	102	153	204	210°	50%	60%
#6699ff	#6699ff	102	153	255	220°	100%	70%
#66cc00	#66cc00	102	204	0	90°	100%	40%
#66cc33	#66cc33	102	204	51	100°	60%	50%
#66cc66	#66cc66	102	204	102	120°	50%	60%
#66cc99	#66cc99	102	204	153	150°	50%	60%
#66cccc	#66cccc	102	204	204	180°	50%	60%
#66ccff	#66ccff	102	204	255	200°	100%	70%
#66ff00	#66ff00	102	255	0	96°	100%	50%
#66ff33	#66ff33	102	255	51	105°	100%	60%
#66ff66	#66ff66	102	255	102	120°	100%	70%
#66ff99	#66ff99	102	255	153	140°	100%	70%
#66ffcc	#66ffcc	102	255	204	160°	100%	70%
#66ffff	#66ffff	102	255	255	180°	100%	70%
#990000	#990000	153	0	0	0°	100%	30%
#990033	#990033	153	0	51	340°	100%	30%
#990066	#990066	153	0	102	320°	100%	30%
#990099	#990099	153	0	153	300°	100%	30%

Color name	Hex	Red	Green	Blue	Hue	Saturation	Lightness
#9900cc	#9900cc	153	0	204	285°	100%	40%
#9900ff	#9900ff	153	0	255	276°	100%	50%
#993300	#993300	153	51	0	20°	100%	30%
#993333	#993333	153	51	51	0°	50%	40%
#993366	#993366	153	51	102	330°	50%	40%
#993399	#993399	153	51	153	300°	50%	40%
#9933cc	#9933cc	153	51	204	280°	60%	50%
#9933ff	#9933ff	153	51	255	270°	100%	60%
#996600	#996600	153	102	0	40°	100%	30%
#996633	#996633	153	102	51	30°	50%	40%
#996666	#996666	153	102	102	0°	20%	50%
#996699	#996699	153	102	153	300°	20%	50%
#9966cc	#9966cc	153	102	204	270°	50%	60%
#9966ff	#9966ff	153	102	255	260°	100%	70%
#999900	#999900	153	153	0	60°	100%	30%
#999933	#999933	153	153	51	60°	50%	40%
#999966	#999966	153	153	102	60°	20%	50%
#999999	#999999	153	153	153	0°	0%	60%
#9999cc	#9999cc	153	153	204	240°	33.3%	70%
#9999ff	#9999ff	153	153	255	240°	100%	80%

Color name	Hex	Red	Green	Blue	Hue	Saturation	Lightness
#99cc00	#99cc00	153	204	0	75°	100%	40%
#99cc33	#99cc33	153	204	51	80°	60%	50%
#99cc66	#99cc66	153	204	102	90°	50%	60%
#99cc99	#99cc99	153	204	153	120°	33.3%	70%
#99cccc	#99cccc	153	204	204	180°	33.3%	70%
#99ccff	#99ccff	153	204	255	210°	100%	80%
#99ff00	#99ff00	153	255	0	84°	100%	50%
#99ff33	#99ff33	153	255	51	90°	100%	60%
#99ff66	#99ff66	153	255	102	100°	100%	70%
#99ff99	#99ff99	153	255	153	120°	100%	80%
#99ffcc	#99ffcc	153	255	204	150°	100%	80%
#99ffff	#99ffff	153	255	255	180°	100%	80%
#cc0000	#cc0000	204	0	0	0°	100%	40%
#cc0033	#cc0033	204	0	51	345°	100%	40%
#cc0066	#cc0066	204	0	102	330°	100%	40%
#cc0099	#cc0099	204	0	153	315°	100%	40%
#cc00cc	#cc00cc	204	0	204	300°	100%	40%
#cc00ff	#cc00ff	204	0	255	288°	100%	50%
#cc3300	#cc3300	204	51	0	15°	100%	40%
#cc3333	#cc3333	204	51	51	0°	60%	50%

Color name	Hex	Red	Green	Blue	Hue	Saturation	Lightness
#cc3366	#cc3366	204	51	102	340°	60%	50%
#cc3399	#cc3399	204	51	153	320°	60%	50%
#cc33cc	#cc33cc	204	51	204	300°	60%	50%
#cc33ff	#cc33ff	204	51	255	285°	100%	60%
#cc6600	#cc6600	204	102	0	30°	100%	40%
#cc6633	#cc6633	204	102	51	20°	60%	50%
#cc6666	#cc6666	204	102	102	0°	50%	60%
#cc6699	#cc6699	204	102	153	330°	50%	60%
#cc66cc	#cc66cc	204	102	204	300°	50%	60%
#cc66ff	#cc66ff	204	102	255	280°	100%	70%
#cc9900	#cc9900	204	153	0	45°	100%	40%
#cc9933	#cc9933	204	153	51	40°	60%	50%
#cc9966	#cc9966	204	153	102	30°	50%	60%
#cc9999	#cc9999	204	153	153	0°	33.3%	70%
#cc99cc	#cc99cc	204	153	204	300°	33.3%	70%
#cc99ff	#cc99ff	204	153	255	270°	100%	80%
#cccc00	#cccc00	204	204	0	60°	100%	40%
#cccc33	#cccc33	204	204	51	60°	60%	50%
#cccc66	#cccc66	204	204	102	60°	50%	60%
#cccc99	#cccc99	204	204	153	60°	33.3%	70%

Color name	Hex	Red	Green	Blue	Hue	Saturation	Lightness
#cccccc	#cccccc	204	204	204	0°	0%	80%
#ccccff	#ccccff	204	204	255	240°	100%	90%
#ccff00	#ccff00	204	255	0	72°	100%	50%
#ccff33	#ccff33	204	255	51	75°	100%	60%
#ccff66	#ccff66	204	255	102	80°	100%	70%
#ccff99	#ccff99	204	255	153	90°	100%	80%
#ccffcc	#ccffcc	204	255	204	120°	100%	90%
#ccffff	#ccffff	204	255	255	180°	100%	90%
#ff0000	#ff0000	255	0	0	0°	100%	50%
#ff0033	#ff0033	255	0	51	348°	100%	50%
#ff0066	#ff0066	255	0	102	336°	100%	50%
#ff0099	#ff0099	255	0	153	324°	100%	50%
#ff00cc	#ff00cc	255	0	204	312°	100%	50%
#ff00ff	#ff00ff	255	0	255	300°	100%	50%
#ff3300	#ff3300	255	51	0	12°	100%	50%
#ff3333	#ff3333	255	51	51	0°	100%	60%
#ff3366	#ff3366	255	51	102	345°	100%	60%
#ff3399	#ff3399	255	51	153	330°	100%	60%
#ff33cc	#ff33cc	255	51	204	315°	100%	60%
#ff33ff	#ff33ff	255	51	255	300°	100%	60%

Color name	Hex	Red	Green	Blue	Hue	Saturation	Lightness
#ff6600	#ff6600	255	102	0	24°	100%	50%
#ff6633	#ff6633	255	102	51	15°	100%	60%
#ff6666	#ff6666	255	102	102	0°	100%	70%
#ff6699	#ff6699	255	102	153	340°	100%	70%
#ff66cc	#ff66cc	255	102	204	320°	100%	70%
#ff66ff	#ff66ff	255	102	255	300°	100%	70%
#ff9900	#ff9900	255	153	0	36°	100%	50%
#ff9933	#ff9933	255	153	51	30°	100%	60%
#ff9966	#ff9966	255	153	102	20°	100%	70%
#ff9999	#ff9999	255	153	153	0°	100%	80%
#ff99cc	#ff99cc	255	153	204	330°	100%	80%
#ff99ff	#ff99ff	255	153	255	300°	100%	80%
#ffcc00	#ffcc00	255	204	0	48°	100%	50%
#ffcc33	#ffcc33	255	204	51	45°	100%	60%
#ffcc66	#ffcc66	255	204	102	40°	100%	70%
#ffcc99	#ffcc99	255	204	153	30°	100%	80%
#ffcccc	#ffcccc	255	204	204	0°	100%	90%
#ffccff	#ffccff	255	204	255	300°	100%	90%
#ffff00	#ffff00	255	255	0	60°	100%	50%
#ffff33	#ffff33	255	255	51	60°	100%	60%

Color name	Hex	Red	Green	Blue	Hue	Saturation	Lightness
#ffff66	#ffff66	255	255	102	60°	100%	70%
#ffff99	#ffff99	255	255	153	60°	100%	80%
#ffffcc	#ffffcc	255	255	204	60°	100%	90%
#ffffff	#ffffff	255	255	255	0°	0%	100%