

Colors in R

This wonderful R colors cheat-sheet was created by

Dr. Ying Wei
Department of Biostatistics
Columbia University
<https://yingweistat.com/>


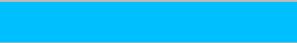











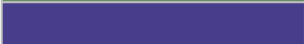







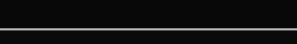

It was published online in this blog post by Tian Zheng
<https://tz33cu.blogspot.com/2006/09/have-you-seen-so-many-colors-in-r.html>

"A colleague and good friend of mine, Dr. Ying Wei sent me a document that contains a list of R colors. She compiled this list when she was working on her thesis. It is such a beautiful file by itself, not to mention that it can be so helpful at times. Upon approval from Ying, I am sharing this list in this post."

This cheat sheet has become one of the most used resources for data visualization using R.

- Tian Zheng (12/11/2021)









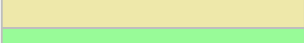



















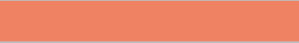













color	name	color	name
	white		burlywood4
	aliceblue		cadetblue
	antiquewhite		cadetblue1
	antiquewhite1		cadetblue2
	antiquewhite2		cadetblue3
	antiquewhite3		cadetblue4
	antiquewhite4		chartreuse
	aquamarine		chartreuse1
	aquamarine1		chartreuse2
	aquamarine2		chartreuse3
	aquamarine3		chartreuse4
	aquamarine4		chocolate
	azure		chocolate1
	azure1		chocolate2
	azure2		chocolate3
	azure3		chocolate4
	azure4		coral
	beige		coral1
	bisque		coral2
	bisque1		coral3
	bisque2		coral4
	bisque3		cornflowerblue
	bisque4		cornsilk
	black		cornsilk1
	blanchedalmond		cornsilk2
	blue		cornsilk3
	blue1		cornsilk4
	blue2		cyan
	blue3		cyan1
	blue4		cyan2
	blueviolet		cyan3
	brown		cyan4
	brown1		darkblue
	brown2		darkcyan
	brown3		darkgoldenrod
	brown4		darkgoldenrod1
	burlywood		darkgoldenrod2
	burlywood1		darkgoldenrod3
	burlywood2		darkgoldenrod4
	burlywood3		darkgray

color	name	color	name
	darkgreen		deepskyblue
	darkgrey		deepskyblue1
	darkkhaki		deepskyblue2
	darkmagenta		deepskyblue3
	darkolivegreen		deepskyblue4
	darkolivegreen1		dimgray
	darkolivegreen2		dimgrey
	darkolivegreen3		dodgerblue
	darkolivegreen4		dodgerblue1
	darkorange		dodgerblue2
	darkorange1		dodgerblue3
	darkorange2		dodgerblue4
	darkorange3		firebrick
	darkorange4		firebrick1
	darkorchid		firebrick2
	darkorchid1		firebrick3
	darkorchid2		firebrick4
	darkorchid3		floralwhite
	darkorchid4		forestgreen
	darkred		gainsboro
	darksalmon		ghostwhite
	darkseagreen		gold
	darkseagreen1		gold1
	darkseagreen2		gold2
	darkseagreen3		gold3
	darkseagreen4		gold4
	darkslateblue		goldenrod
	darkslategray		goldenrod1
	darkslategray1		goldenrod2
	darkslategray2		goldenrod3
	darkslategray3		goldenrod4
	darkslategray4		gray
	darkslategrey		gray0
	darkturquoise		gray1
	darkviolet		gray2
	deeppink		gray3
	deeppink1		gray4
	deeppink2		gray5
	deeppink3		gray6
	deeppink4		gray7

color	name	color	name
	gray8		gray48
	gray9		gray49
	gray10		gray50
	gray11		gray51
	gray12		gray52
	gray13		gray53
	gray14		gray54
	gray15		gray55
	gray16		gray56
	gray17		gray57
	gray18		gray58
	gray19		gray59
	gray20		gray60
	gray21		gray61
	gray22		gray62
	gray23		gray63
	gray24		gray64
	gray25		gray65
	gray26		gray66
	gray27		gray67
	gray28		gray68
	gray29		gray69
	gray30		gray70
	gray31		gray71
	gray32		gray72
	gray33		gray73
	gray34		gray74
	gray35		gray75
	gray36		gray76
	gray37		gray77
	gray38		gray78
	gray39		gray79
	gray40		gray80
	gray41		gray81
	gray42		gray82
	gray43		gray83
	gray44		gray84
	gray45		gray85
	gray46		gray86
	gray47		gray87

color	name	color	name
	gray88		khaki1
	gray89		khaki2
	gray90		khaki3
	gray91		khaki4
	gray92		lavender
	gray93		lavenderblush
	gray94		lavenderblush1
	gray95		lavenderblush2
	gray96		lavenderblush3
	gray97		lavenderblush4
	gray98		lawngreen
	gray99		lemonchiffon
	gray100		lemonchiffon1
	green		lemonchiffon2
	green1		lemonchiffon3
	green2		lemonchiffon4
	green3		lightblue
	green4		lightblue1
	greenyellow		lightblue2
	honeydew		lightblue3
	honeydew1		lightblue4
	honeydew2		lightcoral
	honeydew3		lightcyan
	honeydew4		lightcyan1
	hotpink		lightcyan2
	hotpink1		lightcyan3
	hotpink2		lightcyan4
	hotpink3		lightgoldenrod
	hotpink4		lightgoldenrod1
	indianred		lightgoldenrod2
	indianred1		lightgoldenrod3
	indianred2		lightgoldenrod4
	indianred3		lightgoldenrodyellow
	indianred4		lightgray
	ivory		lightgreen
	ivory1		lightgrey
	ivory2		lightpink
	ivory3		lightpink1
	ivory4		lightpink2
	khaki		lightpink3

color	name	color	name
	lightpink4		mediumorchid1
	lightsalmon		mediumorchid2
	lightsalmon1		mediumorchid3
	lightsalmon2		mediumorchid4
	lightsalmon3		mediumpurple
	lightsalmon4		mediumpurple1
	lightseagreen		mediumpurple2
	lightskyblue		mediumpurple3
	lightskyblue1		mediumpurple4
	lightskyblue2		mediumseagreen
	lightskyblue3		mediumslateblue
	lightskyblue4		mediumspringgreen
	lightslateblue		mediumturquoise
	lightslategray		mediumvioletred
	lightslategrey		midnightblue
	lightsteelblue		mintcream
	lightsteelblue1		mistyrose
	lightsteelblue2		mistyrose1
	lightsteelblue3		mistyrose2
	lightsteelblue4		mistyrose3
	lightyellow		mistyrose4
	lightyellow1		moccasin
	lightyellow2		navajowhite
	lightyellow3		navajowhite1
	lightyellow4		navajowhite2
	limegreen		navajowhite3
	linen		navajowhite4
	magenta		navy
	magenta1		navyblue
	magenta2		oldlace
	magenta3		olivedrab
	magenta4		olivedrab1
	maroon		olivedrab2
	maroon1		olivedrab3
	maroon2		olivedrab4
	maroon3		orange
	maroon4		orange1
	mediumaquamarine		orange2
	mediumblue		orange3
	mediumorchid		orange4

color	name	color	name
	orangered		plum2
	orangered1		plum3
	orangered2		plum4
	orangered3		powderblue
	orangered4		purple
	orchid		purple1
	orchid1		purple2
	orchid2		purple3
	orchid3		purple4
	orchid4		red
	palegoldenrod		red1
	palegreen		red2
	palegreen1		red3
	palegreen2		red4
	palegreen3		rosybrown
	palegreen4		rosybrown1
	paleturquoise		rosybrown2
	paleturquoise1		rosybrown3
	paleturquoise2		rosybrown4
	paleturquoise3		royalblue
	paleturquoise4		royalblue1
	palevioletred		royalblue2
	palevioletred1		royalblue3
	palevioletred2		royalblue4
	palevioletred3		saddlebrown
	palevioletred4		salmon
	papayawhip		salmon1
	peachpuff		salmon2
	peachpuff1		salmon3
	peachpuff2		salmon4
	peachpuff3		sandybrown
	peachpuff4		seagreen
	peru		seagreen1
	pink		seagreen2
	pink1		seagreen3
	pink2		seagreen4
	pink3		seashell
	pink4		seashell1
	plum		seashell2
	plum1		seashell3

color	name	color	name
	seashell4		tan3
	sienna		tan4
	sienna1		thistle
	sienna2		thistle1
	sienna3		thistle2
	sienna4		thistle3
	skyblue		thistle4
	skyblue1		tomato
	skyblue2		tomato1
	skyblue3		tomato2
	skyblue4		tomato3
	slateblue		tomato4
	slateblue1		turquoise
	slateblue2		turquoise1
	slateblue3		turquoise2
	slateblue4		turquoise3
	slategray		turquoise4
	slategray1		violet
	slategray2		violetred
	slategray3		violetred1
	slategray4		violetred2
	slategrey		violetred3
	snow		violetred4
	snow1		wheat
	snow2		wheat1
	snow3		wheat2
	snow4		wheat3
	springgreen		wheat4
	springgreen1		whitesmoke
	springgreen2		yellow
	springgreen3		yellow1
	springgreen4		yellow2
	steelblue		yellow3
	steelblue1		yellow4
	steelblue2		yellowgreen
	steelblue3		
	steelblue4		
	tan		
	tan1		
	tan2		