

## All 657 built-in named colors in R

	1				5				10			
	white	aliceblue	antiquewhite	antiquewhite1	antiquewhite2	antiquewhite3	antiquewhite4	aquamarine	aquamarine1	aquamarine2		
10	aquamarine3	aquamarine4	azure	azure1	azure2	azure3	azure4	beige	bisque	bisque1		
	bisque2	bisque3	bisque4	black	blanchedalmond	blue	blue1	blue2	blue3	blue4		
	blueviolet	brown	brown1	brown2	brown3	brown4	burlywood	burlywood1	burlywood2	burlywood3		
	burlywood4	cadetblue	cadetblue1	cadetblue2	cadetblue3	cadetblue4	chartreuse	chartreuse1	chartreuse2	chartreuse3		
50	chartreuse4	chocolate	chocolate1	chocolate2	chocolate3	chocolate4	coral	coral1	coral2	coral3		
	coral4	cornflowerblue	cornsilk	cornsilk1	cornsilk2	cornsilk3	cornsilk4	cyan	cyan1	cyan2		
	cyan3	cyan4	darkblue	darkcyan	darkgoldenrod	darkgoldenrod1	darkgoldenrod2	darkgoldenrod3	darkgoldenrod4	darkgray		
	darkgreen	darkgrey	darkkhaki	darkmagenta	darkolivegreen	darkolivegreen1	darkolivegreen2	darkolivegreen3	darkolivegreen4	darkorange		
	darkorange1	darkorange2	darkorange3	darkorange4	darkorchid	darkorchid1	darkorchid2	darkorchid3	darkorchid4	darkred		
100	darksalmon	darkseagreen	darkseagreen1	darkseagreen2	darkseagreen3	darkseagreen4	darkslateblue	darkslategray	darkslategray1	darkslategray2		
	darkslategray3	darkslategray4	darkslategray	darkturquoise	darkviolet	deeppink	deeppink1	deeppink2	deeppink3	deeppink4		
	deepekyblue	deepekyblue1	deepekyblue2	deepekyblue3	deepekyblue4	dimgray	dimgray	dodgerblue	dodgerblue1	dodgerblue2		
	dodgerblue3	dodgerblue4	firebrick	firebrick1	firebrick2	firebrick3	firebrick4	floralwhite	forestgreen	gainsboro		
	ghostwhite	gold	gold1	gold2	gold3	gold4	goldenrod	goldenrod1	goldenrod2	goldenrod3		
150	goldenrod4	gray	gray0	gray1	gray2	gray3	gray4	gray5	gray6	gray7		
	gray8	gray9	gray10	gray11	gray12	gray13	gray14	gray15	gray16	gray17		
	gray18	gray19	gray20	gray21	gray22	gray23	gray24	gray25	gray26	gray27		
	gray28	gray29	gray30	gray31	gray32	gray33	gray34	gray35	gray36	gray37		
	gray38	gray39	gray40	gray41	gray42	gray43	gray44	gray45	gray46	gray47		
200	gray48	gray49	gray50	gray51	gray52	gray53	gray54	gray55	gray56	gray57		
	gray58	gray59	gray60	gray61	gray62	gray63	gray64	gray65	gray66	gray67		
	gray68	gray69	gray70	gray71	gray72	gray73	gray74	gray75	gray76	gray77		
	gray78	gray79	gray80	gray81	gray82	gray83	gray84	gray85	gray86	gray87		
	gray88	gray89	gray90	gray91	gray92	gray93	gray94	gray95	gray96	gray97		
250	gray98	gray99	gray100	green	green1	green2	green3	green4	greenyellow	grey		
	grey0	grey1	grey2	grey3	grey4	grey5	grey6	grey7	grey8	grey9		
	grey10	grey11	grey12	grey13	grey14	grey15	grey16	grey17	grey18	grey19		
	grey20	grey21	grey22	grey23	grey24	grey25	grey26	grey27	grey28	grey29		
	grey30	grey31	grey32	grey33	grey34	grey35	grey36	grey37	grey38	grey39		
300	grey40	grey41	grey42	grey43	grey44	grey45	grey46	grey47	grey48	grey49		
	grey50	grey51	grey52	grey53	grey54	grey55	grey56	grey57	grey58	grey59		
	grey60	grey61	grey62	grey63	grey64	grey65	grey66	grey67	grey68	grey69		
	grey70	grey71	grey72	grey73	grey74	grey75	grey76	grey77	grey78	grey79		
	grey80	grey81	grey82	grey83	grey84	grey85	grey86	grey87	grey88	grey89		
350	grey90	grey91	grey92	grey93	grey94	grey95	grey96	grey97	grey98	grey99		
	grey100	honeydew	honeydew1	honeydew2	honeydew3	honeydew4	hotpink	hotpink1	hotpink2	hotpink3		
	hotpink4	indianred	indianred1	indianred2	indianred3	indianred4	ivory	ivory1	ivory2	ivory3		
	ivory4	khaki	khaki1	khaki2	khaki3	khaki4	lavender	lavenderblush	lavenderblush1	lavenderblush2		
400	lavenderblush3	lavenderblush4	lawngreen	lemonchiffon	lemonchiffon1	lemonchiffon2	lemonchiffon3	lemonchiffon4	lightblue	lightblue1		
	lightblue2	lightblue3	lightblue4	lightcoral	lightcyan	lightcyan1	lightcyan2	lightcyan3	lightcyan4	lightgoldenrod		
	lightgoldenrod1	lightgoldenrod2	lightgoldenrod3	lightgoldenrod4	lightgoldenrodyellow	lightgray	lightgreen	lightgrey	lightpink	lightpink1		
	lightpink2	lightpink3	lightpink4	lightsalmon	lightsalmon1	lightsalmon2	lightsalmon3	lightsalmon4	lightseagreen	lightskyblue		
	lightskyblue1	lightskyblue2	lightskyblue3	lightskyblue4	lightslateblue	lightslategray	lightslategray	lightslategray	lightsteelblue	lightsteelblue1		
	lightsteelblue3	lightsteelblue4	lightyellow	lightyellow1	lightyellow2	lightyellow3	lightyellow4	limegreen	linen	magenta		
450	magenta1	magenta2	magenta3	magenta4	maroon	maroon1	maroon2	maroon3	maroon4	mediumaquamarine		
	mediumblue	mediumorchid	mediumorchid1	mediumorchid2	mediumorchid3	mediumorchid4	mediumpurple	mediumpurple1	mediumpurple2	mediumpurple3		
	mediumpurple4	mediumseagreen	mediumslateblue	mediumspringgreen	mediumturquoise	mediumvioletred	midnightblue	mintcream	mistyrose	mistyrose1		
	mistyrose2	mistyrose3	mistyrose4	moccasin	navajowhite	navajowhite1	navajowhite2	navajowhite3	navajowhite4	navy		
	navyblue	oldlace	olivedrab	olivedrab1	olivedrab2	olivedrab3	olivedrab4	orange	orange1	orange2		
500	orange3	orange4	orangered	orangered1	orangered2	orangered3	orangered4	orchid	orchid1	orchid2		
	orchid3	orchid4	palegoldenrod	palegreen	palegreen1	palegreen2	palegreen3	palegreen4	paleturquoise	paleturquoise1		
	paleturquoise2	paleturquoise3	paleturquoise4	palevioletred	palevioletred1	palevioletred2	palevioletred3	palevioletred4	papayawhip	peachpuff		
	peachpuff1	peachpuff2	peachpuff3	peachpuff4	peru	pink	pink1	pink2	pink3	pink4		
550	plum	plum1	plum2	plum3	plum4	powderblue	purple	purple1	purple2	purple3		
	purple4	red	red1	red2	red3	red4	rosybrown	rosybrown1	rosybrown2	rosybrown3		
	rosybrown4	royalblue	royalblue1	royalblue2	royalblue3	royalblue4	saddlebrown	salmon	salmon1	salmon2		
	salmon3	salmon4	sandybrown	seagreen	seagreen1	seagreen2	seagreen3	seagreen4	seashell	seashell1		
	seashell2	seashell3	seashell4	sienna	sienna1	sienna2	sienna3	sienna4	skyblue	skyblue1		
	skyblue2	skyblue3	skyblue4	slateblue	slateblue1	slateblue2	slateblue3	slateblue4	slategray	slategray1		
600	slategray2	slategray3	slategray4	slategrey	snow	snow1	snow2	snow3	snow4	springgreen		
	springgreen1	springgreen2	springgreen3	springgreen4	steelblue	steelblue1	steelblue2	steelblue3	steelblue4	tan		
	tan1	tan2	tan3	tan4	thistle	thistle1	thistle2	thistle3	thistle4	tomato		
	tomato1	tomato2	tomato3	tomato4	turquoise	turquoise1	turquoise2	turquoise3	turquoise4	violet		
	violetred	violetred1	violetred2	violetred3	violetred4	wheat	wheat1	wheat2	wheat3	wheat4		
650	whitesmoke	yellow	yellow1	yellow2	yellow3	yellow4	yellowgreen					

n=x+y coordinates gives the color index in colors() vector

For instance, for x=140 and y=4, n=144 and colors()[144]=="gold2"

[https://github.com/pep1024/20220107\\_colors\\_in\\_r](https://github.com/pep1024/20220107_colors_in_r)

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