## Colors in R

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

gray-10 gray-10 gray-10 gray-11 gray-11 gray-12 gray-12 gray-13 gray-14 gray-15 gray-15 gray-15 gray-16 gray-16 gray-17 gray-16 gray-18 gray-18 gray-19 gray-19 gray-19 gray-20 gray-22 gray-23 gray-23 gray-24 gray-25 gray-25 gray-26 gray-27 gray-28 gray-28 gray-28 gray-29 gray-30 gray-3	color	name	color	name
gray10 gray11 gray12 gray13 gray13 gray53 gray13 gray14 gray54 gray15 gray16 gray16 gray16 gray17 gray56 gray18 gray18 gray19 gray19 gray20 gray20 gray21 gray21 gray22 gray23 gray23 gray24 gray24 gray25 gray26 gray26 gray26 gray27 gray28 gray28 gray29 gray26 gray27 gray28 gray28 gray28 gray28 gray29 gray30 gray29 gray69 gray29 gray31 gray29 gray31 gray31 gray31 gray32 gray31 gray32 gray33 gray33 gray33 gray34 gray34 gray34 gray39 gray37 gray37 gray37 gray37 gray37 gray37 gray39 gray39 gray79 gray39 gray39 gray79 gray39 gray39 gray77 gray39 gray39 gray77 gray39 gray39 gray77 gray39 gray77 gray39 gray40 gray41 gray42 gray42 gray43 gray44 gray44 gray45		gray8		gray48
gray11 gray12 gray52 gray13 gray14 gray54 gray15 gray15 gray15 gray16 gray16 gray16 gray17 gray56 gray17 gray18 gray19 gray20 gray20 gray21 gray22 gray22 gray23 gray23 gray24 gray24 gray25 gray26 gray26 gray26 gray27 gray28 gray29 gray29 gray29 gray29 gray29 gray31 gray31 gray32 gray32 gray33 gray34 gray34 gray35 gray37 gray38 gray79 gray49 gray39 gray79 gray49 gray39 gray79 gray79 gray40 gray40 gray41 gray42 gray43 gray43 gray44 gray45		gray9		gray49
gray12 gray52 gray13 gray53 gray14 gray54 gray15 gray55 gray16 gray56 gray16 gray56 gray17 gray57 gray18 gray58 gray19 gray20 gray60 gray21 gray61 gray21 gray61 gray22 gray62 gray23 gray62 gray24 gray63 gray25 gray65 gray26 gray66 gray27 gray66 gray27 gray66 gray28 gray68 gray29 gray66 gray27 gray67 gray28 gray68 gray29 gray68 gray29 gray69 gray29 gray69 gray30 gray31 gray68 gray29 gray69 gray31 gray31 gray71 gray32 gray69 gray31 gray31 gray71 gray32 gray72 gray33 gray73 gray34 gray74 gray34 gray74 gray35 gray78 gray36 gray79 gray37 gray77 gray38 gray78 gray79 gray39 gray79 gray39 gray79 gray39 gray79 gray40 gray80 gray79 gray40 gray80 gray79 gray40 gray80 gray79 gray40 gray80 gray81 gray41 gray81 gray82 gray83 gray44 gray84 gray84		gray10		gray50
gray13 gray53 gray14 gray54 gray15 gray55 gray16 gray56 gray16 gray56 gray17 gray67 gray18 gray59 gray19 gray59 gray20 gray60 gray21 gray61 gray22 gray62 gray23 gray63 gray24 gray64 gray25 gray65 gray26 gray66 gray27 gray68 gray28 gray68 gray28 gray68 gray29 gray69 gray31 gray29 gray30 gray70 gray31 gray71 gray31 gray31 gray71 gray32 gray72 gray33 gray73 gray34 gray44 gray35 gray76 gray36 gray76 gray36 gray76 gray37 gray77 gray38 gray77 gray39 gray79 gray39 gray79 gray39 gray79 gray39 gray79 gray40 gray80 gray81 gray41 gray81 gray82 gray83 gray83 gray84 gray84 gray80 gray44 gray80 gray44 gray80 gray44 gray80 gray44 gray81 gray44 gray84 gray84		gray11		gray51
gray14 gray15 gray16 gray16 gray17 gray17 gray18 gray59 gray19 gray20 gray20 gray21 gray21 gray21 gray21 gray22 gray22 gray22 gray23 gray23 gray24 gray25 gray25 gray26 gray26 gray26 gray26 gray26 gray27 gray28 gray28 gray29 gray30 gray30 gray31 gray31 gray32 gray32 gray33 gray33 gray33 gray33 gray33 gray33 gray34 gray34 gray36 gray36 gray37 gray37 gray37 gray37 gray37 gray38 gray38 gray39 gray49 gray39 gray49 gray39 gray49 gray49 gray40 gray41 gray42 gray43 gray44 gray44 gray44 gray44 gray44		gray12		gray52
gray15 gray16 gray17 gray17 gray57 gray18 gray19 gray20 gray20 gray20 gray21 gray21 gray21 gray22 gray22 gray23 gray24 gray24 gray25 gray25 gray25 gray26 gray26 gray26 gray27 gray28 gray28 gray29 gray29 gray30 gray30 gray30 gray31 gray31 gray32 gray34 gray34 gray34 gray36 gray36 gray37 gray37 gray37 gray38 gray39 gray79 gray39 gray39 gray79 gray39 gray39 gray79 gray39 gray79 gray39 gray79 gray39 gray79 gray39 gray79 gray39 gray79 gray40 gray39 gray40 gray31 gray42 gray42 gray43 gray44 gray44 gray44 gray44 gray44 gray44 gray45		gray13		gray53
gray16 gray17 gray57 gray18 gray19 gray59 gray60 gray20 gray60 gray21 gray60 gray22 gray62 gray62 gray23 gray63 gray24 gray25 gray65 gray26 gray26 gray26 gray27 gray68 gray28 gray88 gray29 gray69 gray30 gray30 gray31 gray31 gray32 gray33 gray33 gray33 gray34 gray34 gray34 gray36 gray36 gray37 gray37 gray37 gray38 gray39 gray39 gray39 gray79 gray37 gray37 gray38 gray78 gray78 gray39 gray79 gray77 gray38 gray78 gray78 gray79 gray39 gray79 gray39 gray79 gray79 gray39 gray79 gray40 gray41 gray81 gray83 gray83 gray83 gray83 gray84 gray84		gray14		gray54
gray17         gray57           gray18         gray58           gray19         gray59           gray20         gray60           gray21         gray61           gray22         gray62           gray23         gray63           gray24         gray63           gray25         gray65           gray26         gray66           gray27         gray67           gray28         gray69           gray29         gray69           gray30         gray70           gray31         gray71           gray32         gray72           gray33         gray73           gray34         gray73           gray35         gray74           gray36         gray77           gray37         gray76           gray38         gray77           gray39         gray77           gray39         gray79           gray40         gray60           gray41         gray81           gray42         gray82           gray43         gray83           gray44         gray83           gray43         gray83           gray44		gray15		gray55
gray18         gray58           gray19         gray59           gray20         gray60           gray21         gray61           gray22         gray61           gray23         gray62           gray24         gray63           gray25         gray65           gray26         gray66           gray27         gray67           gray28         gray69           gray30         gray70           gray31         gray71           gray32         gray72           gray33         gray72           gray34         gray72           gray35         gray74           gray36         gray76           gray37         gray76           gray38         gray77           gray38         gray78           gray39         gray79           gray40         gray80           gray41         gray81           gray42         gray82           gray43         gray83           gray44         gray83           gray45         gray85		gray16		gray56
gray19         gray20         gray60           gray21         gray61         gray61           gray22         gray62         gray62           gray23         gray63         gray63           gray24         gray64         gray64           gray25         gray65         gray65           gray26         gray66         gray67           gray28         gray68         gray69           gray29         gray69         gray70           gray31         gray70         gray71           gray32         gray71         gray72           gray33         gray72         gray73           gray34         gray73         gray74           gray35         gray75         gray76           gray36         gray77         gray78           gray39         gray79         gray79           gray40         gray80           gray41         gray81           gray42         gray82           gray43         gray84           gray44         gray84           gray45         gray85		gray17		gray57
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       gray72         gray34       gray74         gray35       gray76         gray36       gray77         gray37       gray77         gray38       gray78         gray39       gray79         gray39       gray79         gray40       gray80         gray41       gray81         gray42       gray82         gray43       gray84         gray44       gray84		gray18		gray58
gray21 gray22 gray62 gray23 gray63 gray24 gray64 gray25 gray26 gray26 gray26 gray27 gray67 gray28 gray29 gray30 gray31 gray31 gray32 gray33 gray33 gray34 gray34 gray36 gray36 gray36 gray36 gray37 gray37 gray37 gray37 gray38 gray38 gray78 gray39 gray79 gray39 gray70 gray31 gray71 gray32 gray72 gray33 gray73 gray34 gray74 gray35 gray36 gray36 gray37 gray37 gray38 gray78 gray38 gray78 gray39 gray79 gray40 gray80 gray81 gray82 gray43 gray44 gray84 gray84		gray19		gray59
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		gray20		gray60
gray23         gray63           gray24         gray64           gray25         gray65           gray26         gray66           gray27         gray67           gray28         gray68           gray29         gray69           gray30         gray70           gray31         gray71           gray32         gray72           gray33         gray72           gray34         gray73           gray35         gray74           gray36         gray76           gray37         gray77           gray38         gray78           gray39         gray79           gray40         gray80           gray41         gray81           gray42         gray82           gray43         gray82           gray44         gray83           gray44         gray83           gray44         gray83           gray44         gray84           gray45         gray85		gray21		gray61
gray24       gray64         gray25       gray65         gray26       gray66         gray27       gray67         gray28       gray68         gray29       gray69         gray30       gray70         gray31       gray71         gray32       gray72         gray33       gray73         gray34       gray74         gray35       gray76         gray37       gray77         gray38       gray78         gray39       gray79         gray40       gray80         gray41       gray81         gray42       gray82         gray43       gray83         gray44       gray84         gray45       gray85		gray22		gray62
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           gray40         gray80           gray41         gray80           gray42         gray81           gray43         gray82           gray44         gray84           gray45         gray85		gray23		gray63
gray26       gray66         gray27       gray67         gray28       gray68         gray29       gray69         gray30       gray70         gray31       gray71         gray32       gray72         gray33       gray73         gray34       gray74         gray35       gray76         gray37       gray77         gray38       gray79         gray40       gray80         gray41       gray81         gray42       gray82         gray43       gray83         gray44       gray83         gray44       gray84         gray45       gray85		gray24		gray64
gray27       gray68         gray29       gray69         gray30       gray70         gray31       gray71         gray32       gray72         gray33       gray73         gray34       gray74         gray35       gray76         gray37       gray77         gray38       gray79         gray40       gray80         gray41       gray81         gray42       gray82         gray43       gray83         gray44       gray83         gray43       gray84         gray44       gray83         gray44       gray84         gray45       gray85		gray25		gray65
gray28       gray68         gray29       gray69         gray30       gray70         gray31       gray71         gray32       gray72         gray33       gray72         gray34       gray74         gray35       gray75         gray36       gray76         gray37       gray77         gray38       gray78         gray39       gray79         gray40       gray80         gray41       gray81         gray42       gray82         gray43       gray83         gray44       gray84         gray45       gray85		gray26		gray66
gray29       gray69         gray30       gray70         gray31       gray71         gray32       gray72         gray33       gray73         gray34       gray74         gray35       gray75         gray36       gray76         gray37       gray77         gray38       gray78         gray49       gray80         gray41       gray81         gray42       gray82         gray43       gray83         gray44       gray84         gray45       gray85		gray27		gray67
gray30       gray70         gray31       gray71         gray32       gray72         gray33       gray73         gray34       gray74         gray35       gray76         gray36       gray76         gray37       gray77         gray38       gray78         gray39       gray79         gray40       gray80         gray41       gray81         gray42       gray82         gray43       gray83         gray44       gray84         gray45       gray85		gray28		gray68
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		gray29		gray69
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		gray30		gray70
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		gray31		gray71
gray34       gray74         gray35       gray75         gray36       gray76         gray37       gray77         gray38       gray78         gray39       gray79         gray40       gray80         gray41       gray81         gray42       gray82         gray43       gray83         gray44       gray84         gray45       gray85		gray32		gray72
gray35       gray75         gray36       gray76         gray37       gray77         gray38       gray78         gray39       gray79         gray40       gray80         gray41       gray81         gray42       gray82         gray43       gray83         gray44       gray84         gray45       gray85		gray33		gray73
gray36       gray76         gray37       gray77         gray38       gray78         gray39       gray79         gray40       gray80         gray41       gray81         gray42       gray82         gray43       gray83         gray44       gray84         gray45       gray85		gray34		gray74
gray37       gray77         gray38       gray78         gray39       gray79         gray40       gray80         gray41       gray81         gray42       gray82         gray43       gray83         gray44       gray84         gray45       gray85		gray35		gray75
gray38       gray78         gray39       gray79         gray40       gray80         gray41       gray81         gray42       gray82         gray43       gray83         gray44       gray84         gray45       gray85		gray36		gray76
gray39       gray79         gray40       gray80         gray41       gray81         gray42       gray82         gray43       gray83         gray44       gray84         gray45       gray85		gray37		gray77
gray40         gray80           gray41         gray81           gray42         gray82           gray43         gray83           gray44         gray84           gray45         gray85		gray38		gray78
gray41         gray81           gray42         gray82           gray43         gray83           gray44         gray84           gray45         gray85		gray39		gray79
gray42         gray82           gray43         gray83           gray44         gray84           gray45         gray85		gray40		gray80
gray43         gray83           gray44         gray84           gray45         gray85		gray41		gray81
gray44         gray84           gray45         gray85		gray42		gray82
gray45 gray85		gray43		gray83
		gray44		gray84
gray46 gray86		gray45		gray85
		gray46		gray86
gray47 gray87		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		