

Colors available in vtkNamedColors

The class vtkNamedColors provides color names and their values for the convenience of the user. The following tables show the available colors along with their red, green and blue values.

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- [Web color Names](#) These colors correspond to those in [Web Colors](#).
- [ParaView color Names](#) The colors correspond to additional colors commonly used in ParaView. The web colors take precedence over colors with the same name (case insensitive) here.
- [VTK color Names](#) The colors correspond to additional colors commonly used in VTK. The web colors take precedence over colors with the same name (case insensitive) here.
- [Synonyms](#) These are colors that are the same but differ only in name.

Web color Names														
HTML name		Decimal code R G B		HTML name		Decimal code R G B		HTML name		Decimal code R G B				
Red colors			Green colors			Brown colors								
IndianRed		205	92	92	GreenYellow		173	255	47	Cornsilk		255	248	220
LightCoral		240	128	128	Chartreuse		127	255	0	BlanchedAlmond		255	235	205
Salmon		250	128	114	LawnGreen		124	252	0	Bisque		255	228	196
DarkSalmon		233	150	122	Lime		0	255	0	NavajoWhite		255	222	173
LightSalmon		255	160	122	LimeGreen		50	205	50	Wheat		245	222	179
Red		255	0	0	PaleGreen		152	251	152	BurlyWood		222	184	135
Crimson		220	20	60	LightGreen		144	238	144	Tan		210	180	140
FireBrick		178	34	34	MediumSpringGreen		0	250	154	RosyBrown		188	143	143
DarkRed		139	0	0	SpringGreen		0	255	127	SandyBrown		244	164	96
Pink colors			MediumSeaGreen			Goldenrod								
Pink		255	192	203	SeaGreen		60	179	113	DarkGoldenrod		184	134	11
LightPink		255	182	193	ForestGreen		34	139	34	Peru		205	133	63
HotPink		255	105	180	Green		0	128	0	Chocolate		210	105	30
DeepPink		255	20	147	DarkGreen		0	100	0	SaddleBrown		139	69	19
MediumVioletRed		199	21	133	YellowGreen		154	205	50	Sienna		160	82	45
PaleVioletRed		219	112	147	OliveDrab		107	142	35	Brown		165	42	42
Orange colors			Olive			Maroon								
LightSalmon		255	160	122	DarkOliveGreen		85	107	47	Maroon		128	0	0
Coral		255	127	80	MediumAquamarine		102	205	170	White colors				
									White			255	255	255

Tomato	255 99 71
OrangeRed	255 69 0
DarkOrange	255 140 0
Orange	255 165 0

Yellow colors

Gold	255 215 0
Yellow	255 255 0
LightYellow	255 255 224
LemonChiffon	255 250 205
LightGoldenrodYellow	250 250 210
PapayaWhip	255 239 213
Moccasin	255 228 181
PeachPuff	255 218 185
PaleGoldenrod	238 232 170
Khaki	240 230 140
DarkKhaki	189 183 107

Purple colors

Lavender	230 230 250
Thistle	216 191 216
Plum	221 160 221
Violet	238 130 238
Orchid	218 112 214
Fuchsia	255 0 255
Magenta	255 0 255
MediumOrchid	186 85 211
MediumPurple	147 112 219
BlueViolet	138 43 226
DarkViolet	148 0 211
DarkOrchid	153 50 204
DarkMagenta	139 0 139
Purple	128 0 128
Indigo	75 0 130
DarkSlateBlue	72 61 139

DarkSeaGreen	143 188 143
LightSeaGreen	32 178 170
DarkCyan	0 139 139
Teal	0 128 128

Blue/Cyan colors

Aqua	0 255 255
Cyan	0 255 255
LightCyan	224 255 255
PaleTurquoise	175 238 238
Aquamarine	127 255 212
Turquoise	64 224 208
MediumTurquoise	72 209 204
DarkTurquoise	0 206 209
CadetBlue	95 158 160
SteelBlue	70 130 180
LightSteelBlue	176 196 222
PowderBlue	176 224 230
LightBlue	173 216 230
SkyBlue	135 206 235
LightSkyBlue	135 206 250
DeepSkyBlue	0 191 255
DodgerBlue	30 144 255
CornflowerBlue	100 149 237
RoyalBlue	65 105 225
Blue	0 0 255
MediumBlue	0 0 205
DarkBlue	0 0 139
Navy	0 0 128
MidnightBlue	25 25 112

Snow	255 250 250
Honeydew	240 255 240
MintCream	245 255 250
Azure	240 255 255
AliceBlue	240 248 255
GhostWhite	248 248 255
WhiteSmoke	245 245 245
Seashell	255 245 238
Beige	245 245 220
OldLace	253 245 230
FloralWhite	255 250 240
Ivory	255 255 240
AntiqueWhite	250 235 215
Linen	250 240 230
LavenderBlush	255 240 245
MistyRose	255 228 225

Gray colors

Gainsboro	220 220 220
LightGrey	211 211 211
Silver	192 192 192
DarkGray	169 169 169
Gray	128 128 128
DimGray	105 105 105
LightSlateGray	119 136 153
SlateGray	112 128 144
DarkSlateGray	47 79 79
Black	0 0 0

SlateBlue

106 90 205

MediumSlateBlue

123 104 238

ParaView color Names

HTML name	Decimal code R G B
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Blue colors

ParaViewBlueGrayBkg	84 89 109
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Gray colors

ParaViewWarmGrayBkg	98 93 90
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VTK color Names

HTML name	Decimal code R G B
Whites	
antique_white	250 235 215
azure	240 255 255
bisque	255 228 196
blanched_almond	255 235 205
cornsilk	255 248 220
eggshell	252 230 201
floral_white	255 250 240
gainsboro	220 220 220
ghost_white	248 248 255
honeydew	240 255 240
ivory	255 255 240
lavender	230 230 250
lavender_blush	255 240 245
lemon_chiffon	255 250 205
linen	250 240 230
mint_cream	245 255 250
misty_rose	255 228 225
moccasin	255 228 181
navajo_white	255 222 173
old_lace	253 245 230
papaya_whip	255 239 213
peach_puff	255 218 185
seashell	255 245 238
snow	255 250 250
thistle	216 191 216
titanium_white	252 255 240
wheat	245 222 179
white	255 255 255

HTML name	Decimal code R G B
Browns	
beige	245 245 220
brown	165 42 42
brown_madder	219 41 41
brown_ochre	135 66 31
burlywood	222 184 135
burnt_sienna	138 54 15
burnt_umber	138 51 36
chocolate	210 105 30
deep_ochre	115 61 26
flesh	255 125 64
flesh_ochre	255 87 33
gold_ochre	199 120 38
greenish_umber	255 61 13
khaki	240 230 140
khaki_dark	189 183 107
light_beige	245 245 220
peru	205 133 63
rosy_brown	188 143 143
raw_sienna	199 97 20
raw_umber	115 74 18
sepia	94 38 18
sienna	160 82 45
saddle_brown	139 69 19
sandy_brown	244 164 96
tan	210 180 140
van_dyke_brown	94 38 5
Yellows	
aureoline_yellow	255 168 36

HTML name	Decimal code R G B
Cyans	
aquamarine	127 255 212
aquamarine_medium	102 205 170
cyan	0 255 255
cyan_white	224 255 255
turquoise	64 224 208
turquoise_dark	0 206 209
turquoise_medium	72 209 204
turquoise_pale	175 238 238
Blues	
alice_blue	240 248 255
blue	0 0 255
blue_light	173 216 230
blue_medium	0 0 205
cadet	95 158 160
cobalt	61 89 171
cornflower	100 149 237
cerulean	5 184 204
dodger_blue	30 144 255
indigo	75 0 130
manganese_blue	3 168 158
midnight_blue	25 25 112
navy	0 0 128
peacock	51 161 201
powder_blue	176 224 230
royal_blue	65 105 225
slate_blue	106 90 205
slate_blue_dark	72 61 139
slate_blue_light	132 112 255

white_smoke	245 245 245
zinc_white	252 247 255
Greys	
cold_grey	128 138 135
dim_grey	105 105 105
grey	192 192 192
light_grey	211 211 211
slate_grey	112 128 144
slate_grey_dark	47 79 79
slate_grey_light	119 136 153
warm_grey	128 128 105
Blacks	
black	0 0 0
ivory_black	41 36 33
lamp_black	46 71 59
Reds	
alizarin_crimson	227 38 54
brick	156 102 31
cadmium_red_deep	227 23 13
coral	255 127 80
coral_light	240 128 128
deep_pink	255 20 147
english_red	212 61 26
firebrick	178 34 34
geranium_lake	227 18 48
hot_pink	255 105 180
indian_red	176 23 31
light_salmon	255 160 122
madder_lake_deep	227 46 48
maroon	128 0 0
pink	255 192 203
pink_light	255 182 193
raspberry	135 38 87

banana	227 207 87
cadmium_lemon	255 227 3
cadmium_yellow	255 153 18
cadmium_yellow_light	255 176 15
gold	255 215 0
goldenrod	218 165 32
goldenrod_dark	184 134 11
goldenrod_light	250 250 210
goldenrod_pale	238 232 170
light_goldenrod	238 221 130
melon	227 168 105
naples_yellow_deep	255 168 18
yellow	255 255 0
yellow_light	255 255 224
Greens	
chartreuse	127 255 0
chrome_oxide_green	102 128 20
cinnabar_green	97 179 41
cobalt_green	61 145 64
emerald_green	0 201 87
forest_green	34 139 34
green	0 128 0
green_dark	0 100 0
green_pale	152 251 152
green_yellow	173 255 47
lawn_green	124 252 0
lime_green	50 205 50
mint	189 252 201
olive	128 128 0
olive_drab	107 142 35
olive_green_dark	85 107 47
permanent_green	10 201 43
sap_green	48 128 20

slate_blue_medium	123 104 238
sky_blue	135 206 235
sky_blue_deep	0 191 255
sky_blue_light	135 206 250
steel_blue	70 130 180
steel_blue_light	176 196 222
turquoise_blue	0 199 140
ultramarine	18 10 143
Magentas	
blue_violet	138 43 226
cobalt_violet_deep	145 33 158
magenta	255 0 255
orchid	218 112 214
orchid_dark	153 50 204
orchid_medium	186 85 211
permanent_red_violet	219 38 69
plum	221 160 221
purple	128 0 128
purple_medium	147 112 219
ultramarine_violet	92 36 110
violet	238 130 238
violet_dark	148 0 211
violet_red	208 32 144
violet_red_medium	199 21 133
violet_red_pale	219 112 147

red	255 0 0
rose_madder	227 54 56
salmon	250 128 114
tomato	255 99 71
venetian_red	212 26 31

Oranges

cadmium_orange	255 97 3
cadmium_red_light	255 3 13
carrot	237 145 33
dark_orange	255 140 0
mars_orange	150 69 20
mars_yellow	227 112 26
orange	255 165 0
orange_red	255 69 0
yellow_ochre	227 130 23

sea_green	46 139 87
sea_green_dark	143 188 143
sea_green_medium	60 179 113
sea_green_light	32 178 170
spring_green	0 255 127
spring_green_medium	0 250 154
terre_verte	56 94 15
viridian_light	110 255 112
yellow_green	154 205 50

Synonyms

Synonyms	Decimal code R G B
AliceBlue, alice_blue	240 248 255
AntiqueWhite, antique_white	250 235 215
Aqua, Cyan	0 255 255
MediumAquamarine, aquamarine_medium	102 205 170
Beige, light_beige	245 245 220
BlanchedAlmond, blanched_almond	255 235 205
LightBlue, blue_light	173 216 230
MediumBlue, blue_medium	0 0 205
BlueViolet, blue_violet	138 43 226
CadetBlue, cadet	95 158 160
LightCoral, coral_light	240 128 128
CornflowerBlue, cornflower	100 149 237
LightCyan, cyan_white	224 255 255
DarkOrange, dark_orange	255 140 0
DarkGoldenrod, goldenrod_dark	184 134 11
DarkGreen, green_dark	0 100 0
DarkKhaki, khaki_dark	189 183 107
DarkOliveGreen, olive_green_dark	85 107 47
DarkOrchid, orchid_dark	153 50 204
DarkSeaGreen, sea_green_dark	143 188 143
DarkSlateBlue, slate_blue_dark	72 61 139
DarkSlateGray, slate_grey_dark	47 79 79
DarkTurquoise, turquoise_dark	0 206 209
DarkViolet, violet_dark	148 0 211
DeepPink, deep_pink	255 20 147
DeepSkyBlue, sky_blue_deep	0 191 255
DimGray, dim_grey	105 105 105
DodgerBlue, dodger_blue	30 144 255

Synonyms	Decimal code R G B
LightGrey, light_grey	211 211 211
LightSalmon, light_salmon	255 160 122
LightPink, pink_light	255 182 193
LightSeaGreen, sea_green_light	32 178 170
LightSkyBlue, sky_blue_light	135 206 250
LightSlateGray, slate_grey_light	119 136 153
LightSteelBlue, steel_blue_light	176 196 222
LightYellow, yellow_light	255 255 224
LimeGreen, lime_green	50 205 50
MediumOrchid, orchid_medium	186 85 211
MediumPurple, purple_medium	147 112 219
MediumSeaGreen, sea_green_medium	60 179 113
MediumSlateBlue, slate_blue_medium	123 104 238
MediumSpringGreen, spring_green_medium	0 250 154
MediumTurquoise, turquoise_medium	72 209 204
MediumVioletRed, violet_red_medium	199 21 133
MidnightBlue, midnight_blue	25 25 112
MintCream, mint_cream	245 255 250
MistyRose, misty_rose	255 228 225
NavajoWhite, navajo_white	255 222 173
OldLace, old_lace	253 245 230
OliveDrab, olive_drab	107 142 35
OrangeRed, orange_red	255 69 0
PaleTurquoise, turquoise_pale	175 238 238
PaleVioletRed, violet_red_pale	219 112 147
PapayaWhip, papaya_whip	255 239 213
PeachPuff, peach_puff	255 218 185
PowderBlue, powder_blue	176 224 230

FloralWhite, floral_white	255 250 240
ForestGreen, forest_green	34 139 34
Fuchsia, Magenta	255 0 255
GhostWhite, ghost_white	248 248 255
LightGoldenrodYellow, goldenrod_light	250 250 210
PaleGoldenrod, goldenrod_pale	238 232 170
PaleGreen, green_pale	152 251 152
GreenYellow, green_yellow	173 255 47
Silver, grey	192 192 192
HotPink, hot_pink	255 105 180
LavenderBlush, lavender_blush	255 240 245
LawnGreen, lawn_green	124 252 0
LemonChiffon, lemon_chiffon	255 250 205

RosyBrown, rosy_brown	188 143 143
RoyalBlue, royal_blue	65 105 225
SaddleBrown, saddle_brown	139 69 19
SandyBrown, sandy_brown	244 164 96
SeaGreen, sea_green	46 139 87
SkyBlue, sky_blue	135 206 235
SlateBlue, slate_blue	106 90 205
SlateGray, slate_grey	112 128 144
SpringGreen, spring_green	0 255 127
SteelBlue, steel_blue	70 130 180
WhiteSmoke, white_smoke	245 245 245
YellowGreen, yellow_green	154 205 50