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Color Table Gallery









[about color tables](#) | [how to create your own color table](#) | [named colors](#)

Rainbow	Small rainbow	Earth/Ocean	Aid in color blindness	MeteoSwiss
Blue/Red	Blue/Green	Red/Orange	Red/Green	Green/Yellow
Red/Purple	Blue/Purple	Green/Purple	Brown/Copper	Blue/Yellow/R
Blue	Purple	Green	Gray	Banded
Faded	Circular	Miscellaneous	White-in-the-middle	GMT
GrADS	matplotlib	Ncview	SVG	ColorBrewer

Rainbow color tables

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amwg256  254 colors	BkBlAqGrYeOrReViWh200  200 colors	BlAqGrYeOrRe  100 colors	BlAqGrYeOrReVi200  200 colors
BlGrYeOrReVi200  200 colors	example  113 colors	GMT_seis  256 colors	GMT_wysiwygcont  200 colors
matlab_hsv  64 colors	matlab_jet  64 colors	MPL_gist_ncar  128 colors	MPL_gist_rainbow  128 colors
MPL_hsv  128 colors	MPL_jet  128 colors	MPL_rainbow  128 colors	MPL_Spectral  128 colors
NCV_bright  256 colors	NCV_jaisnd  256 colors	NCV_jet  256 colors	NCV_rainbow2  256 colors
ncview_default  254 colors	nice_gfdl  225 colors	rainbow  188 colors	rainbow+gray  237 colors
rainbow+white  237 colors	rainbow+white+gray  238 colors	tbr_240-300  200 colors	tbr_stdev_0-30  200 colors
tbr_var_0-500  200 colors	tbrAvg1  100 colors	tbrStd1  101 colors	tbrVar1  101 colors

temp1  61 colors	testcmap  199 colors	ViBlGrWhYeOrRe  101 colors	wh-bl-gr-ye-re  199 colors
WhBlGrYeRe  100 colors	WhiteBlueGreenYellowRed  254 colors	WhViBlGrYeOrRe  101 colors	WhViBlGrYeOrReWh  101 colors












Small rainbow color tables[\[Back to top\]](#)

amwg  16 colors	BlAqGrWh2YeOrReVi22  22 colors	cosam  10 colors	cosam12  12 colors
cyclic  6 colors	GHR SST_anomaly  42 colors	GMT_wysiwyg  20 colors	grads_rainbow  13 colors
gui_default  22 colors	prcp_1  17 colors	prcp_2  12 colors	prcp_3  23 colors
radar  15 colors	radar_1  24 colors	seaice_1  13 colors	seaice_2  14 colors
so4_21  21 colors	so4_23  23 colors	wgne15  15 colors	


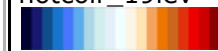













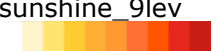







Earth/Ocean color tables[\[Back to top\]](#)

cmp_haxby  64 colors	GMT_drywet  60 colors	GMT_globe  256 colors	GMT_haxby  32 colors
GMT_nighttime  20 colors	GMT_ocean  80 colors	GMT_relief  256 colors	GMT_relief_oceanonly  160 colors
GMT_topo  256 colors	MPL_BrBG  128 colors	MPL_gist_earth  128 colors	MPL_ocean  128 colors
MPL_terrain  128 colors	NCV_gebco  24 colors	OceanLakeLandSnow  254 colors	topo_15lev  16 colors

























Aid in color blindness color tables[\[Back to top\]](#)

BlueDarkOrange18  18 colors	BlueDarkRed18  18 colors	BlueGreen14  14 colors	BrownBlue12  12 colors
Cat12  12 colors	cb_9step  78 colors	cb_rainbow  241 colors	cb_rainbow_inv  241 colors
CBR_coldhot  11 colors	CBR_drywet  11 colors	CBR_wet  11 colors	GreenMagenta16  16 colors
posneg_1  19 colors	posneg_2  20 colors	StepSeq25  25 colors	

MeteoSwiss color tables[\[Back to top\]](#)

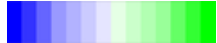










hotcold_18lev  19 colors	hotcolr_19lev  20 colors	mch_default  15 colors	perc2_9lev  10 colors
percent_11lev  12 colors	precip2_15lev  16 colors	precip2_17lev  18 colors	precip3_16lev  17 colors
precip4_11lev  12 colors	precip4_diff_19lev  20 colors	precip_11lev  12 colors	precip_diff_12lev  13 colors
precip_diff_1lev  2 colors	rh_19lev  20 colors	spread_15lev  16 colors	sunshine_9lev  10 colors
sunshine_diff_12lev  13 colors	t2m_29lev  30 colors	temp_19lev  20 colors	temp_diff_18lev  19 colors
temp_diff_1lev  2 colors	topo_15lev  16 colors	wind_17lev  18 colors	

Blue/Red color tables[\[Back to top\]](#)

BIRe  96 colors	BlueDarkRed18  18 colors	BlueRed  252 colors	BlueRedGray  253 colors
BIWhRe  101 colors	CBR_coldhot  11 colors	cmp_b2r  64 colors	GMT_polar  20 colors
GMT_split  40 colors	hotcold_18lev  19 colors	hotcolr_19lev  20 colors	hotres  254 colors
MPL_bwr  128 colors	MPL_coolwarm  128 colors	MPL_RdBu  128 colors	MPL_seismic  128 colors
NCV_blu_red  256 colors	NCV_blue_red  256 colors	posneg_1  19 colors	posneg_2  20 colors
temp_19lev  20 colors	temp_diff_18lev  19 colors	temp_diff_1lev  2 colors	WhBIReWh  100 colors









Blue/Green color tables

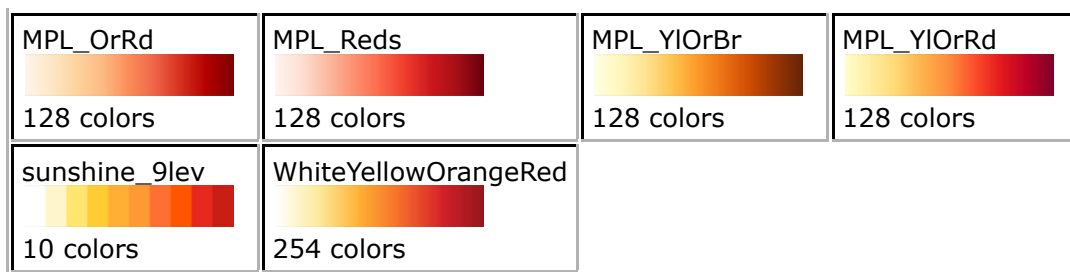
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BlueGreen14  14 colors	CBR_wet  11 colors	GMT_gebco  70 colors	GMT_ocean  80 colors
GMT_relief_oceanonly  160 colors	MPL_BuGn  128 colors	MPL_GnBu  128 colors	MPL_ocean  128 colors
MPL_PuBuGn  128 colors	MPL_winter  128 colors	MPL_YlGnBu  128 colors	

Red/Orange color tables

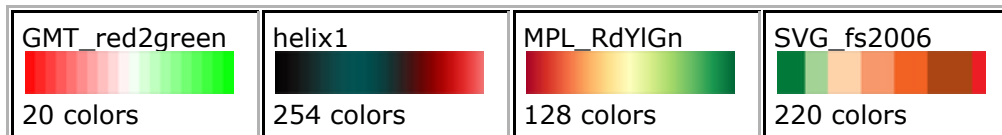
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GMT_hot  100 colors	hotres  254 colors	matlab_hot  64 colors	MPL_afmhot  128 colors
MPL_autumn  128 colors	MPL_gist_heat  128 colors	MPL_hot  128 colors	MPL_Oranges  128 colors



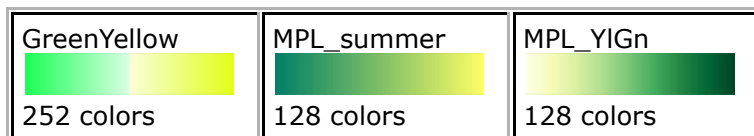
Red/Green color tables

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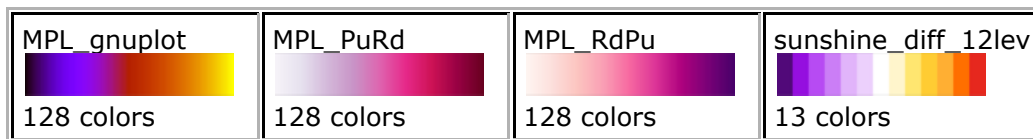
Green/Yellow color tables

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Red/Purple color tables

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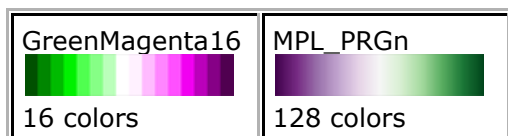
Blue/Purple color tables

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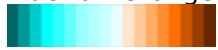












Green/Purple color tables

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Brown/Copper color tables

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BlueDarkOrange18  18 colors	BrownBlue12  12 colors	CBR_drywet  11 colors	GMT_copper  50 colors
MPL_BrBG  128 colors	MPL_copper  128 colors	MPL_pink  128 colors	MPL_s3pcpn  128 colors
OceanLakeLandSnow  254 colors	precip_diff_12lev  13 colors	precip_diff_1lev  2 colors	SVG_bh3_22  220 colors
SVG_es_landscape_79  220 colors			




Blue/Yellow/Red color tables

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amwg_blueyellowred  16 colors	BlueWhiteOrangeRed  254 colors	BlueYellowRed  254 colors	cmp_b2r  64 colors
cmp_flux  22 colors	GMT_jet  256 colors	GMT_no_green  16 colors	GMT_panoply  16 colors
MPL_RdYlBu  128 colors	ncl_default  254 colors	nrl_sirkes  21 colors	nrl_sirkes_nowhite  19 colors



Blue color tables

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MPL_Blues  128 colors	MPL_PuBu  128 colors	WhiteBlue  254 colors
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Purple color tables









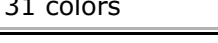
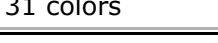
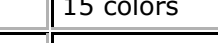
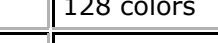
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MPL_BuPu  128 colors	MPL_Purples  128 colors
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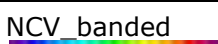








Green color tables[\[Back to top\]](#)

MPL_BuGn  128 colors	MPL_Greens  128 colors	WhiteGreen  254 colors
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Gray color tables[\[Back to top\]](#)









GMT_gray  10 colors	GMT_relief_oceanonly  160 colors	GrayWhiteGray  254 colors	gscyclic  6 colors
gsdtol  31 colors	gsltod  31 colors	mch_default  15 colors	MPL_gist_gray  128 colors
MPL_gist_yarg  128 colors	MPL_Greys  128 colors	MPL_RdGy  128 colors	wxpEnIR  100 colors

Banded color tables[\[Back to top\]](#)

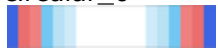


3gauss  254 colors	3saw  254 colors	cb_9step  78 colors	detail  254 colors
extrema  254 colors	matlab_lines  64 colors	MPL_StepSeq  128 colors	NCV_banded  256 colors
NCV_manga  256 colors	NCV_roullet  256 colors	psqcap  238 colors	StepSeq25  25 colors
SVG_Gallet13  220 colors	SVG_Lindaa06  220 colors	SVG_Lindaa07  220 colors	uniform  173 colors

Faded color tables[\[Back to top\]](#)

CBR_set3  12 colors	GMT_topo  256 colors	MPL_Accent  128 colors	MPL_Dark2  128 colors
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MPL_Paired  128 colors	MPL_Pastel1  128 colors	MPL_Pastel2  128 colors	MPL_Set1  128 colors
MPL_Set2  128 colors	MPL_Set3  128 colors	SVG_feb_sunrise  220 colors	SVG_foggy_sunrise  220 colors




















Circular color tables[\[Back to top\]](#)
















circular_0  18 colors	circular_1  12 colors	circular_2  24 colors
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Miscellaneous color tables[\[Back to top\]](#)








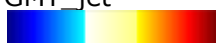













default  30 colors	helix  254 colors	hlu_default  30 colors	lithology  213 colors
thelix  254 colors			

White-in-the-middle color tables[\[Back to top\]](#)

BlAqGrWh2YeOrReVi22  22 colors	BlueDarkRed18  18 colors	BlueWhiteOrangeRed  254 colors	BlWhRe  101 colors
CBR_coldhot  11 colors	CBR_drywet  11 colors	circular_0  18 colors	cmp_flux  22 colors
GMT_polar  20 colors	GMT_red2green  20 colors	GrayWhiteGray  254 colors	GreenMagenta16  16 colors
hotcold_18lev  19 colors	hotcolr_19lev  20 colors	MPL_BrBG  128 colors	MPL_bwr  128 colors
MPL_PiYG  128 colors	MPL_PRGn  128 colors	MPL_PuOr  128 colors	MPL_RdBu  128 colors

128 colors MPL_RdGy  128 colors	128 colors MPL_seismic  128 colors	128 colors NCV_blu_red  256 colors	128 colors NCV_blue_red  256 colors
NCV_jaisnd  256 colors	NCV_manga  256 colors	NCV_roullet  256 colors	nrl_sirkes  21 colors
precip4_diff_19lev  20 colors	precip_diff_12lev  13 colors	sunshine_diff_12lev  13 colors	temp_19lev  20 colors
temp_diff_18lev  19 colors	testcmap  199 colors	ViBlGrWhYeOrRe  101 colors	


























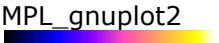

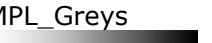








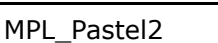
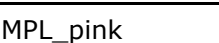
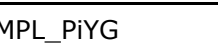
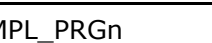

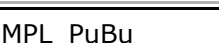
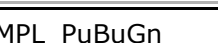
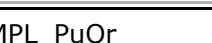
GMT color tables[\[Back to top\]](#)


GMT_cool  10 colors	GMT_copper  50 colors	GMT_drywet  60 colors	GMT_gebco  70 colors
GMT_globe  256 colors	GMT_gray  10 colors	GMT_haxby  32 colors	GMT_hot  100 colors
GMT_jet  256 colors	GMT_nighttime  20 colors	GMT_no_green  16 colors	GMT_ocean  80 colors
GMT_paired  12 colors	GMT_panoply  16 colors	GMT_polar  20 colors	GMT_red2green  20 colors
GMT_relief  256 colors	GMT_relief_oceanonly  160 colors	GMT_seis  256 colors	GMT_split  40 colors
GMT_topo  256 colors	GMT_wysiwyg  20 colors	GMT_wysiwygcont  200 colors	

GrADS color tables[\[Back to top\]](#)

grads_default	grads_rainbow
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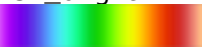







**matplotlib color tables**[\[Back to top\]](#)

MPL_Accent  128 colors	MPL_afmhot  128 colors	MPL_autumn  128 colors	MPL_Blues  128 colors
MPL_bone  128 colors	MPL_BrBG  128 colors	MPL_brg  128 colors	MPL_BuGn  128 colors
MPL_BuPu  128 colors	MPL_bwr  128 colors	MPL_cool  128 colors	MPL_coolwarm  128 colors
MPL_copper  128 colors	MPL_cubehelix  128 colors	MPL_Dark2  128 colors	MPL_flag  128 colors
MPL_gist_earth  128 colors	MPL_gist_gray  128 colors	MPL_gist_heat  128 colors	MPL_gist_ncar  128 colors
MPL_gist_rainbow  128 colors	MPL_gist_stern  128 colors	MPL_gist_yarg  128 colors	MPL_GnBu  128 colors
MPL_gnuplot  128 colors	MPL_gnuplot2  128 colors	MPL_Greens  128 colors	MPL_Greys  128 colors
MPL_hot  128 colors	MPL_hsv  128 colors	MPL_jet  128 colors	MPL_ocean  128 colors
MPL_Oranges  128 colors	MPL_OrRd  128 colors	MPL_Paired  128 colors	MPL_Pastel1  128 colors
MPL_Pastel2  128 colors	MPL_pink  128 colors	MPL_PiYG  128 colors	MPL_PRGn  128 colors
MPL_prism  128 colors	MPL_PuBu  128 colors	MPL_PuBuGn  128 colors	MPL_PuOr  128 colors

<div>MPL_PuRd</div> <div></div> <div>128 colors</div>	<div>MPL_Purples</div> <div></div> <div>128 colors</div>	<div>MPL_rainbow</div> <div></div> <div>128 colors</div>	<div>MPL_RdBu</div> <div></div> <div>128 colors</div>
<div>MPL_RdGy</div> <div></div> <div>128 colors</div>	<div>MPL_RdPu</div> <div></div> <div>128 colors</div>	<div>MPL_RdYlBu</div> <div></div> <div>128 colors</div>	<div>MPL_RdYlGn</div> <div></div> <div>128 colors</div>
<div>MPL Reds</div> <div></div> <div>128 colors</div>	<div>MPL_s3pcpn</div> <div></div> <div>128 colors</div>	<div>MPL_s3pcpn_l</div> <div></div> <div>128 colors</div>	<div>MPL_seismic</div> <div></div> <div>128 colors</div>
<div>MPL_Set1</div> <div></div> <div>128 colors</div>	<div>MPL_Set2</div> <div></div> <div>128 colors</div>	<div>MPL_Set3</div> <div></div> <div>128 colors</div>	<div>MPL_Spectral</div> <div></div> <div>128 colors</div>
<div>MPL_spring</div> <div></div> <div>128 colors</div>	<div>MPL_sstanom</div> <div></div> <div>128 colors</div>	<div>MPL_StepSeq</div> <div></div> <div>128 colors</div>	<div>MPL_summer</div> <div></div> <div>128 colors</div>
<div>MPL_terrain</div> <div></div> <div>128 colors</div>	<div>MPL_winter</div> <div></div> <div>128 colors</div>	<div>MPL_YlGn</div> <div></div> <div>128 colors</div>	<div>MPL_YlGnBu</div> <div></div> <div>128 colors</div>
<div>MPL_YlOrBr</div> <div></div> <div>128 colors</div>	<div>MPL_YlOrRd</div> <div></div> <div>128 colors</div>		





Ncview color tables

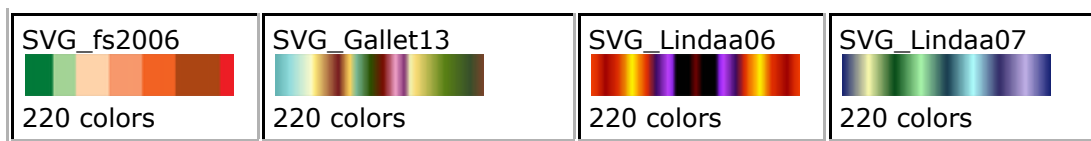
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<div>NCV_banded</div> <div></div> <div>256 colors</div>	<div>NCV_blu_red</div> <div></div> <div>256 colors</div>	<div>NCV_blue_red</div> <div></div> <div>256 colors</div>	<div>NCV_bright</div> <div></div> <div>256 colors</div>
<div>NCV_gebco</div> <div></div> <div>24 colors</div>	<div>NCV_jaisnd</div> <div></div> <div>256 colors</div>	<div>NCV_jet</div> <div></div> <div>256 colors</div>	<div>NCV_manga</div> <div></div> <div>256 colors</div>
<div>NCV_rainbow2</div> <div></div> <div>256 colors</div>	<div>NCV_roullet</div> <div></div> <div>256 colors</div>	<div>ncview_default</div> <div></div> <div>254 colors</div>	

SVG color tables

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<div>SVG_bh3_22</div> <div></div> <div>220 colors</div>	<div>SVG_es_landscape_79</div> <div></div> <div>220 colors</div>	<div>SVG_feb_sunrise</div> <div></div> <div>220 colors</div>	<div>SVG_foggy_sunrise</div> <div></div> <div>220 colors</div>
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ColorBrewer color tables

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