

Appendix 1 – The 208 palettes at a glance

The palette names used in this appendix are standard, but most `@prism` implementations add the `pal` prefix.

Important.

Categories were generated semi-automatically using a program, followed by manual selection to obtain relevant choices. If you identify any errors, please contact the author of `@prism`.

Colorblind-friendly palettes – 40 palettes



Acton
Scientific
Colour Maps



Bam
Scientific
Colour Maps



Bamako
Scientific
Colour Maps



Bam0
Scientific
Colour Maps



Batlow
Scientific
Colour Maps



BatlowK
Scientific
Colour Maps



BatlowW
Scientific
Colour Maps



Berlin
Scientific
Colour Maps



Bilbao
Scientific
Colour Maps



Broc
Scientific
Colour Maps



Broc0
Scientific
Colour Maps



Buda
Scientific
Colour Maps



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Bukavu
Scientific
Colour Maps



Cork
Scientific
Colour Maps



Cork0
Scientific
Colour Maps



Davos
Scientific
Colour Maps



Devon
Scientific
Colour Maps



Fes
Scientific
Colour Maps



Glasgow
Scientific
Colour Maps



GrayC
Scientific
Colour Maps



Hawaii
Scientific
Colour Maps



Imola
Scientific
Colour Maps



Lajolla
Scientific
Colour Maps



Lapaz
Scientific
Colour Maps



Lipari
Scientific
Colour Maps



Lisbon
Scientific
Colour Maps



Managua
Scientific
Colour Maps



Continued on next page



Navia
Scientific
Colour Maps



NaviaW
Scientific
Colour Maps



Nuuk
Scientific
Colour Maps



Oleron
Scientific
Colour Maps



Oslo
Scientific
Colour Maps



Roma
Scientific
Colour Maps



Roma0
Scientific
Colour Maps



Tofino
Scientific
Colour Maps



Tokyo
Scientific
Colour Maps



Turku
Scientific
Colour Maps



Vanimmo
Scientific
Colour Maps



Vik
Scientific
Colour Maps



Vik0
Scientific
Colour Maps



Two-color palettes – 48 palettes



AgGrnYl
CartoColors



Algae
cmocean



Continued on next page



Autumn
Matplotlib



Binary
Matplotlib



BluGrn
CartoColors



BluYl
CartoColors



Blues
Colorbrewer



Bone
Matplotlib



BrwnYl
CartoColors



BuGn
Colorbrewer



Buda
Scientific
Colour Maps



Burg
CartoColors



BurgYl
CartoColors



Cool
Matplotlib



Copper
Matplotlib



DarkMint
CartoColors



Devon
Scientific
Colour Maps



Emrld
CartoColors



GistHeat
Matplotlib



Continued on next page



GrayC
Scientific
Colour Maps



Grays
Matplotlib



Greens
Colorbrewer



Lemon
@prism



Magenta
CartoColors



Mint
CartoColors



OrRd
Colorbrewer



OrYel
CartoColors



Oranges
Colorbrewer



Oslo
Scientific
Colour Maps



Peach
CartoColors



PuBu
Colorbrewer



PuRd
Colorbrewer



Purp
CartoColors



Purp0r
CartoColors



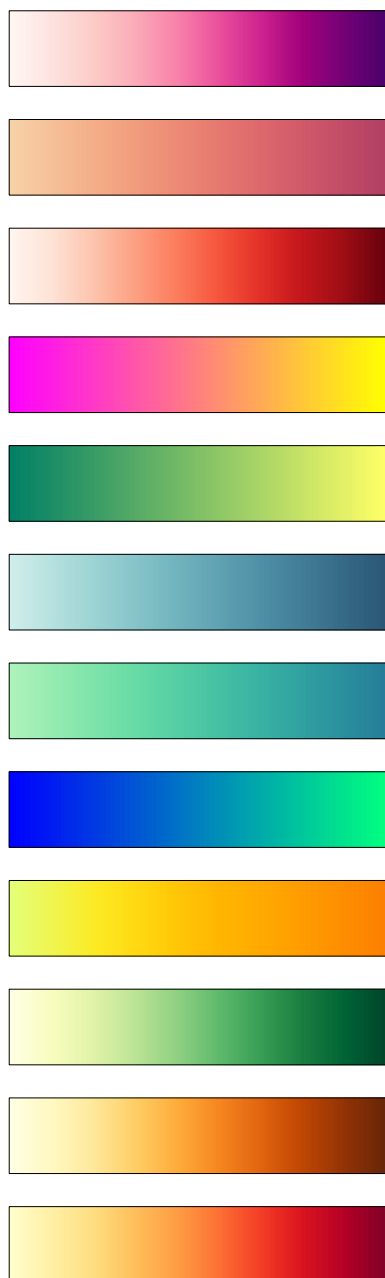
Purple
Cubehelix



Purples
Colorbrewer



Continued on next page



RdPu
Colorbrewer



RedOr
CartoColors



Reds
Colorbrewer



Spring
Matplotlib



Summer
Matplotlib



Teal
CartoColors



TealGrn
CartoColors



Winter
Matplotlib



Wistia
Matplotlib



YlGn
Colorbrewer



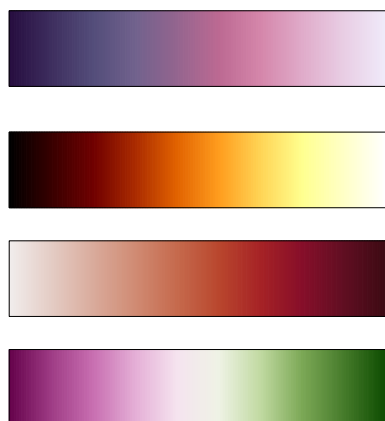
YlOrBr
Colorbrewer



YlOrRd
Colorbrewer



Three-color palettes – 51 palettes



Acton
Scientific
Colour Maps



Afmhot
Matplotlib



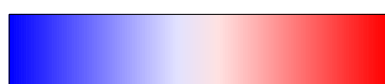
Amp
cmocean



Bam
Scientific
Colour Maps



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Bam0
Scientific
Colour Maps



Bamako
Scientific
Colour Maps



Berlin
Scientific
Colour Maps



Bilbao
Scientific
Colour Maps



BlueGray
Light Bartlein



BlueGreen
Light Bartlein



BrBG
Colorbrewer



Broc
Scientific
Colour Maps



Broc0
Scientific
Colour Maps



BuPu
Colorbrewer



BurningGrass
@prism



Bwr
Matplotlib



Cividis
Matplotlib



Coolwarm
Matplotlib



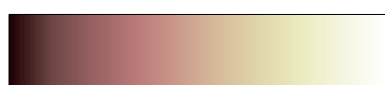
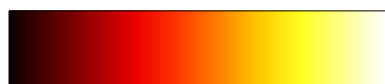
Cork
Scientific
Colour Maps



Cork0
Scientific
Colour Maps



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Cubehelix3
Cubehelix



Davos
Scientific
Colour Maps



Glasgow
Scientific
Colour Maps



GnBu
Colorbrewer



Hot
Matplotlib



Ice
cmocean



Imola
Scientific
Colour Maps



JimSpecial
Cubehelix



Lajolla
Scientific
Colour Maps



Lapaz
Scientific
Colour Maps



Navia
Scientific
Colour Maps



NaviaW
Scientific
Colour Maps



Nuuk
Scientific
Colour Maps



PRGn
Colorbrewer



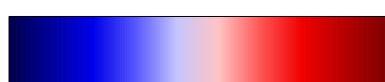
PiYG
Colorbrewer



Pink
Matplotlib



Continued on next page



PinkYl
CartoColors



PuBuGn
Colorbrewer



PuOr
Colorbrewer



RdBu
Colorbrewer



RdGy
Colorbrewer



RdYlBu
Colorbrewer



RdYlGn
Colorbrewer



Red
Cubehelix



Seismic
Matplotlib



Solar
cmocean



Tempo
cmocean



Tokyo
Scientific
Colour Maps



Turku
Scientific
Colour Maps



Vanimo
Scientific
Colour Maps



YlGnBu
Colorbrewer



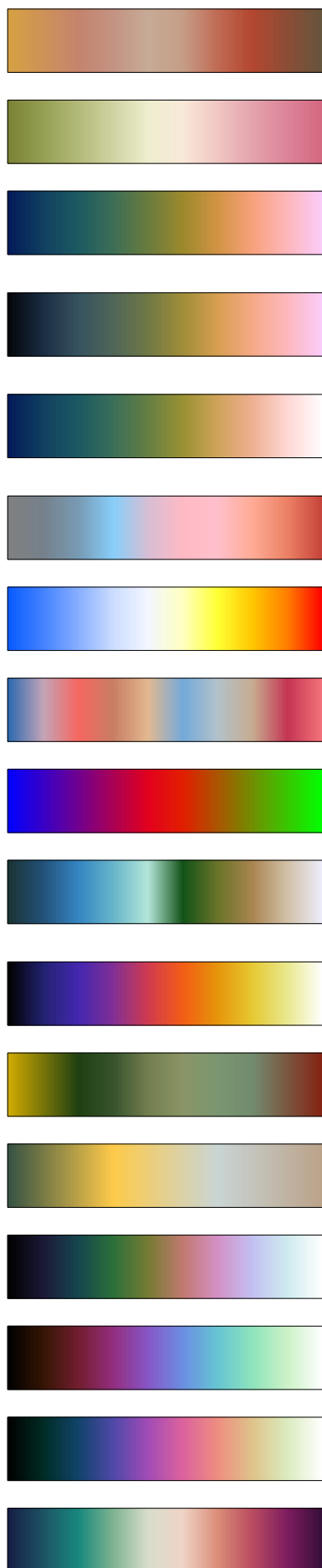
Rainbow-style palettes – 81 palettes



AgSunset
CartoColors



Continued on next page



Aquatic
Wes Anderson



ArmyRose
CartoColors



Batlow
Scientific
Colour Maps



BatlowK
Scientific
Colour Maps



BatlowW
Scientific
Colour Maps



BlindFish
@prism



BlueOrangeRed
Light Bartlein



BlueRed
Tableau



Brg
Matplotlib



Bukavu
Scientific
Colour Maps



CMRmap
Matplotlib



Cavalcant
Wes Anderson



Chevalie
Wes Anderson



Cubehelix
Matplotlib



Cubehelix1
Cubehelix



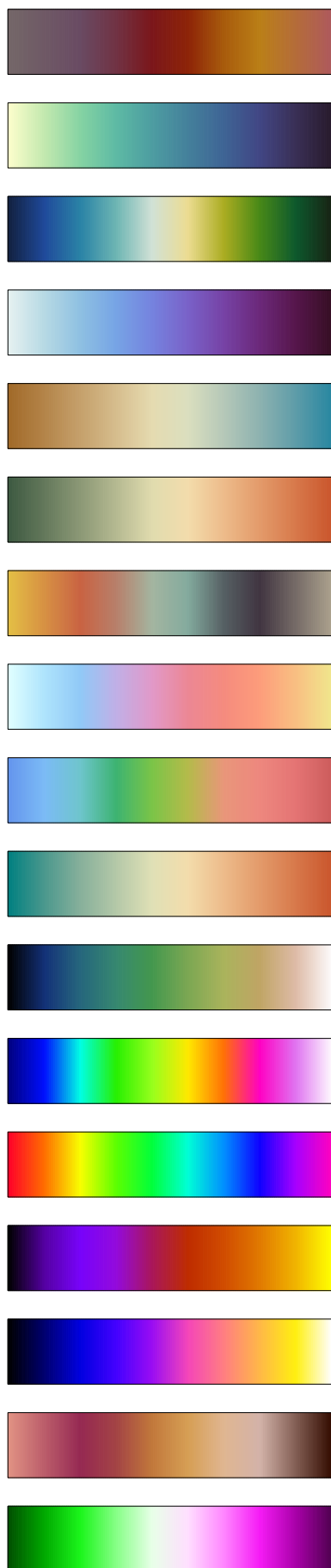
Cubehelix2
Cubehelix



Curl
cmocean



Continued on next page



Darjeeling
Wes Anderson



Deep
cmocean



Delta
cmocean



Dense
cmocean



Earth
CartoColors



Fall
CartoColors



FantasticFox
Wes Anderson



GasFlame
@prism



GeoRainbow
@prism



Geyser
CartoColors



GistEarth
Matplotlib



GistNcar
Matplotlib



GistRainbow
Matplotlib



Gnuplot
Matplotlib



Gnuplot2
Matplotlib



GrandBudapest
Wes Anderson



GreenMagenta
Light Bartlein



Continued on next page



Haline
cmoccean



Hawaii
Scientific
Colour Maps



Hsv
Matplotlib



Inferno
Matplotlib



IsleOfDogs
Wes Anderson



Jet
Matplotlib



Lipari
Scientific
Colour Maps



Lisbon
Scientific
Colour Maps



Magma
Matplotlib



Managua
Scientific
Colour Maps



Margot
Wes Anderson



Matter
cmoccean



Mend
Wes Anderson



Moonrise
Wes Anderson



NipySpectral
Matplotlib



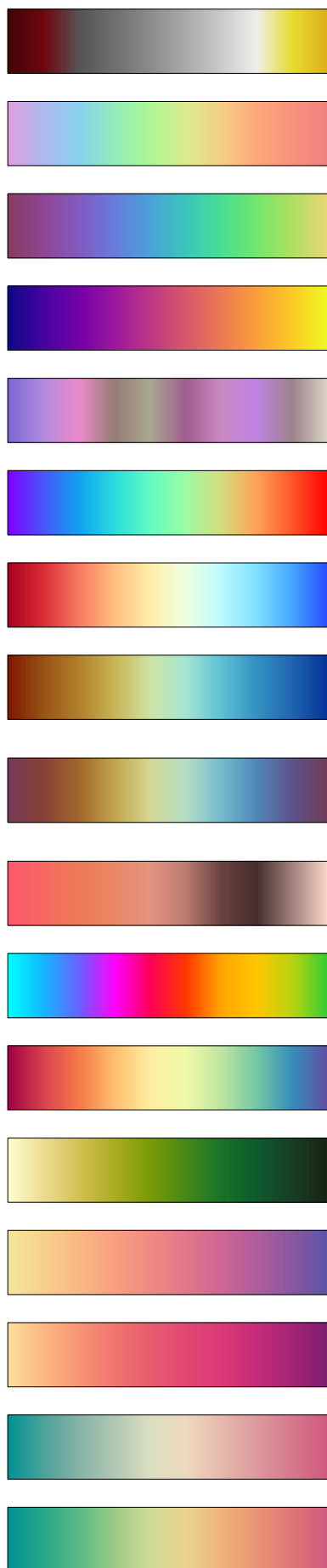
Ocean
Matplotlib



Oleron
Scientific
Colour Maps



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Terrain
Matplotlib



Thermal
cmocean



Tofino
Scientific
Colour Maps



Tropic
CartoColors



Turbid
cmocean



Turbo
Matplotlib



Twilight
Matplotlib



TwilightShifted
Matplotlib



Vik
Scientific
Colour Maps



Vik0
Scientific
Colour Maps



Viridis
Matplotlib



Zisso
Wes Anderson



High-contrast palettes – 28 palettes



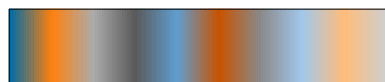
Accent
Colorbrewer



Antique
CartoColors



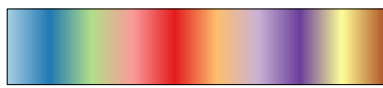
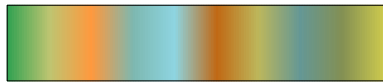
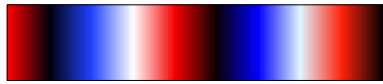
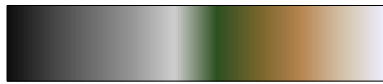
Bold
CartoColors



ColorBlind
Tableau



Continued on next page



Dark2
Colorbrewer



Fes
Scientific
Colour Maps



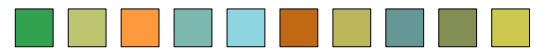
Flag
Matplotlib



GistStern
Matplotlib



GreenOrange
Tableau



Paired
Colorbrewer



Pastel
CartoColors



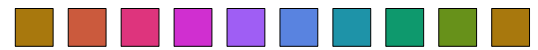
Pastel1
Colorbrewer



Pastel2
Colorbrewer



Phase
cmocean



Prism
CartoColors



Safe
CartoColors



Set1
Colorbrewer



Set2
Colorbrewer



Set3
Colorbrewer



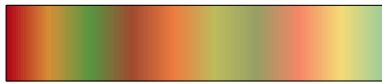
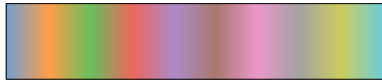
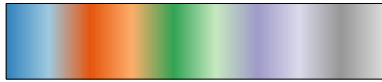
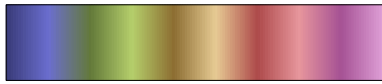
Tab10
Matplotlib



Tab20
Matplotlib



Continued on next page



Tab20b
Matplotlib



Tab20c
Matplotlib



Tableau
Tableau



TableauLight
Tableau



TableauMedium
Tableau



TrafficLight
Tableau



Vivid
CartoColors

