Appendix 1 – The 258 palettes at a glance

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

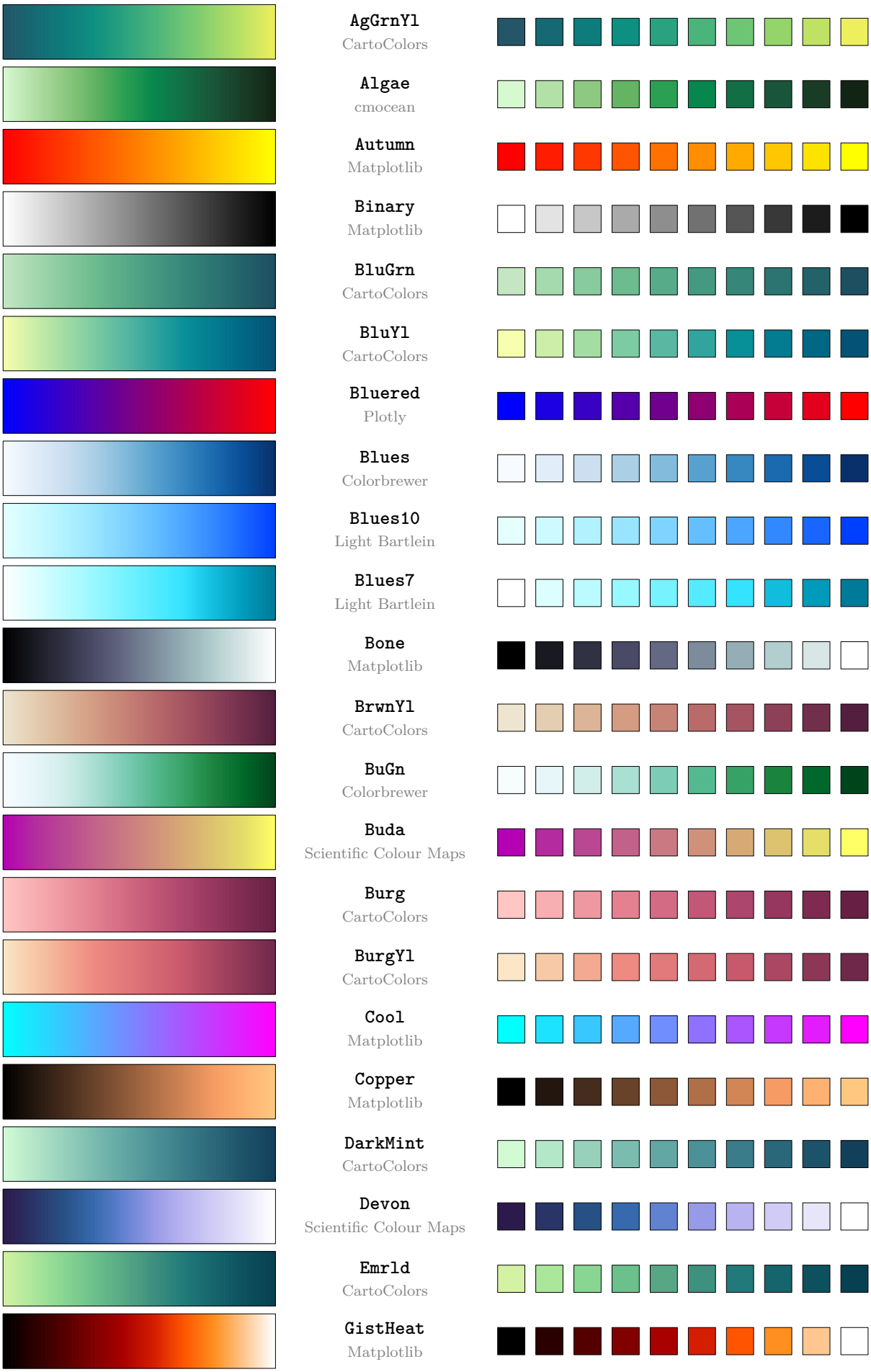
Important.

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

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
Navia
Scientific Colour Maps
NaviaW
Scientific Colour Maps
Nuuk
Scientific Colour Maps
Oleron
Scientific Colour Maps
Oslo
Scientific Colour Maps
Roma
Scientific Colour Maps
RomaO
Scientific Colour Maps
Tofino
Scientific Colour Maps
Tokyo
Scientific Colour Maps
Turku
Scientific Colour Maps
Vanimo
Scientific Colour Maps
Vik
Scientific Colour Maps
VikO
Scientific Colour Maps

Two-color palettes – 52 palettes



GrayC
Scientific Colour Maps

GrayT
Tableau

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

PurpOr
CartoColors

Purple
Cubehelix

Purples
Colorbrewer

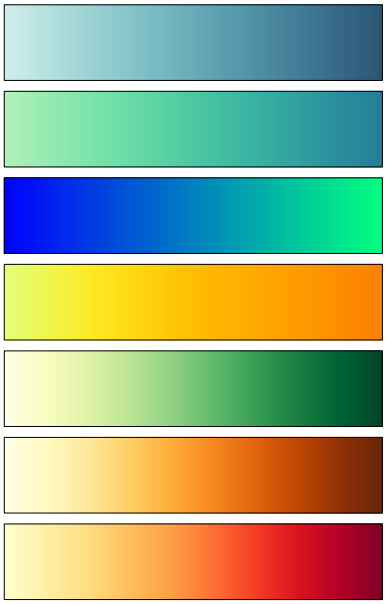
RdPu
Colorbrewer

RedOr
CartoColors

Reds
Colorbrewer

Spring
Matplotlib

Summer
Matplotlib



Teal
CartoColors

TealGrn
CartoColors

Winter
Matplotlib

Wistia
Matplotlib

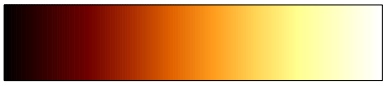
YlGn
Colorbrewer

YlOrBr
Colorbrewer

YlOrRd
Colorbrewer

Three-color palettes – 54 palettes

Acton
Scientific Colour Maps



Afmhot
Matplotlib

Amp
cmocean

Bam
Scientific Colour Maps

BamO
Scientific Colour Maps

Bamako
Scientific Colour Maps

Berlin
Scientific Colour Maps

Bilbao
Scientific Colour Maps

BlueGray
Light Bartlein

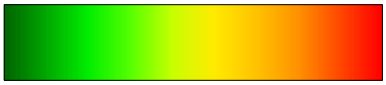
BlueGreen
Light Bartlein

BrBG
Colorbrewer

Broc
Scientific Colour Maps

BrocO
Scientific Colour Maps

BuPu
Colorbrewer



BurningGrass
@prism

Bwr
Matplotlib

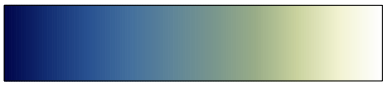
Cividis
Matplotlib

Coolwarm
Matplotlib

Cork
Scientific Colour Maps

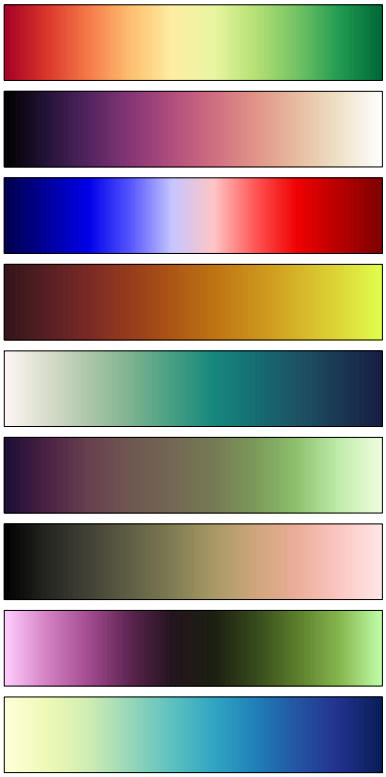
CorkO
Scientific Colour Maps

Cubehelix3
Cubehelix



Davos
Scientific Colour Maps

Glasgow
Scientific Colour Maps
GnBu
Colorbrewer
GrandBudapest1
Wes Anderson
GrandBudapest2
Wes Anderson
Hot
Plotly
Ice
cmocean
Imola
Scientific Colour Maps
JimSpecial
Cubehelix
Lajolla
Scientific Colour Maps
Lapaz
Scientific Colour Maps
Moonrise3
Wes Anderson
Navia
Scientific Colour Maps
NaviaW
Scientific Colour Maps
Nuuk
Scientific Colour Maps
PRGn
Colorbrewer
PiYG
Colorbrewer
Pink
Matplotlib
PinkYl
CartoColors
PuBuGn
Colorbrewer
PuOr
Colorbrewer
RdBu
Colorbrewer
RdGy
Colorbrewer
RdYlBu
Colorbrewer



RdYlGn
Colorbrewer

Red
Cubehelix

Seismic
Matplotlib

Solar
cmocean

Tempo
cmocean

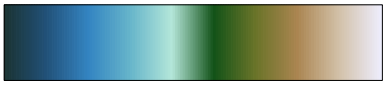
Tokyo
Scientific Colour Maps

Turku
Scientific Colour Maps

Vanimo
Scientific Colour Maps

YlGnBu
Colorbrewer

Rainbow-style palettes – 118 palettes



Bukavu
Scientific Colour Maps

CMRmap
Matplotlib

Cavalcanti
Wes Anderson

Chevalier
Wes Anderson

Cube1
MyCarta

CubeYF
MyCarta

Cubehelix
Matplotlib

Cubehelix1
Cubehelix

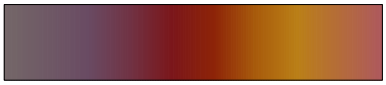
Cubehelix2
Cubehelix

Curl
cmocean

Darjeeling1
Wes Anderson

Darjeeling2
Wes Anderson

Darjeeling3
Wes Anderson



Darjeeling4
Wes Anderson

Deep
cmocean

Delta
cmocean

Dense
cmocean

Earth
CartoColors

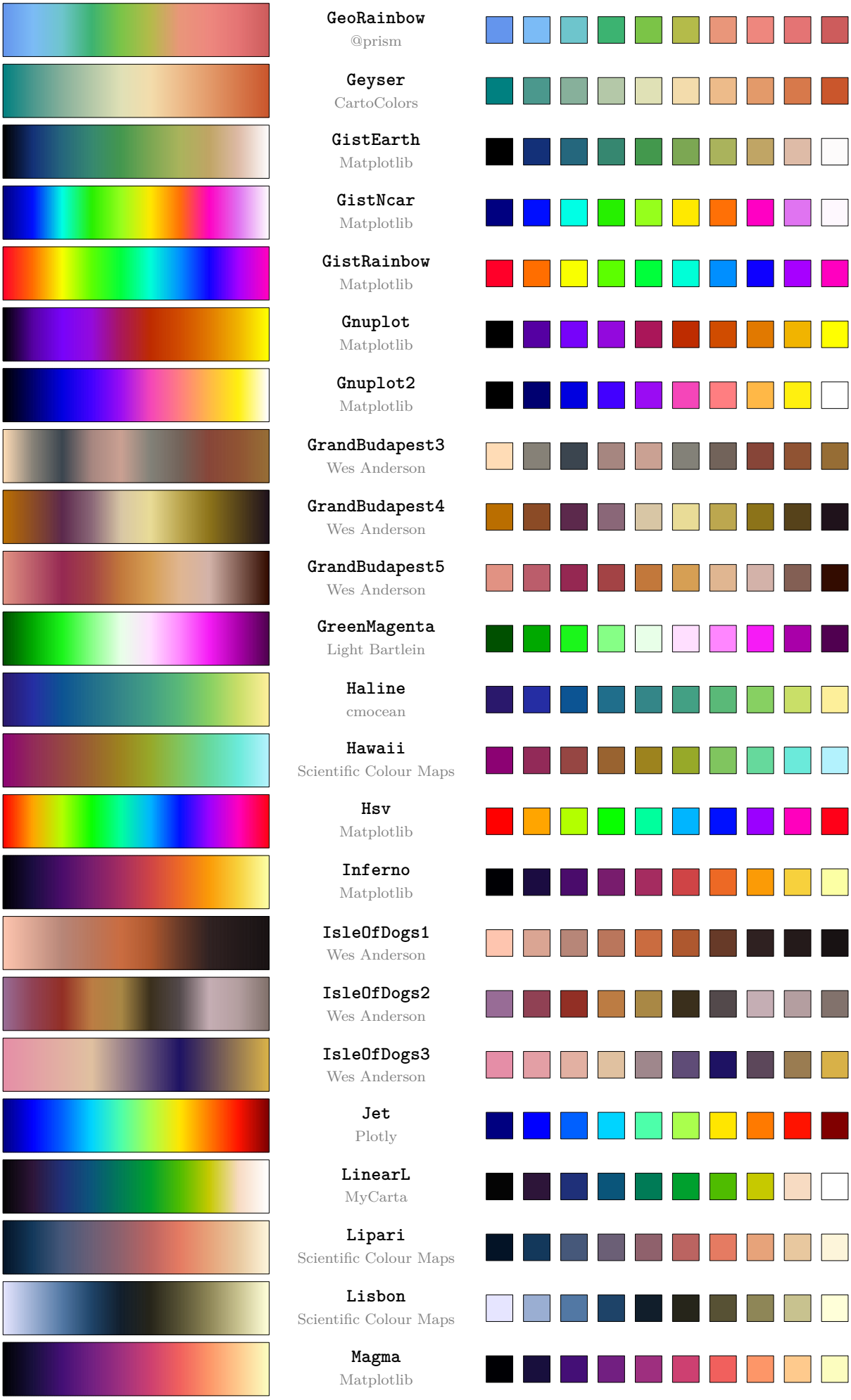
Electric
Plotly

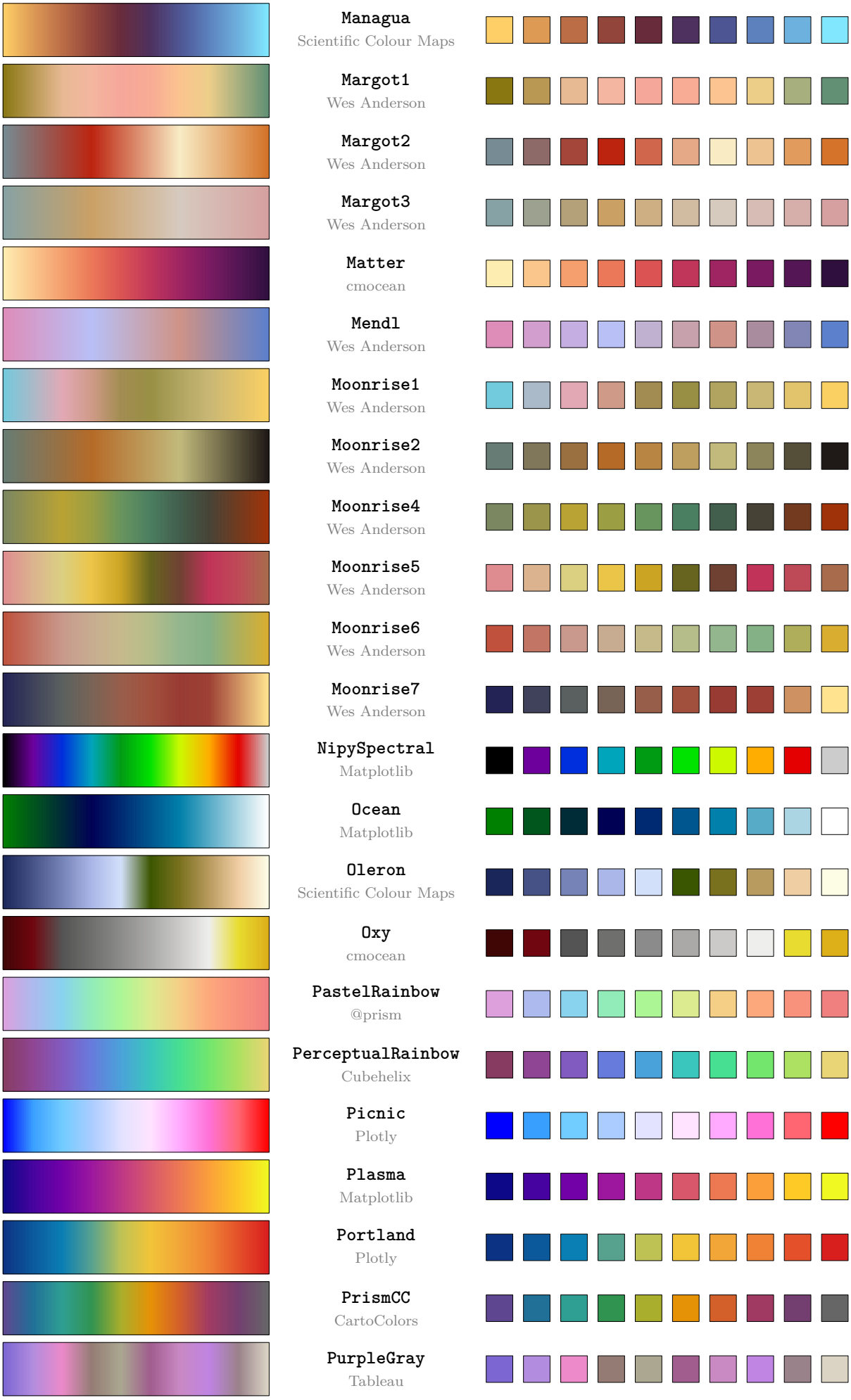
Fall
CartoColors

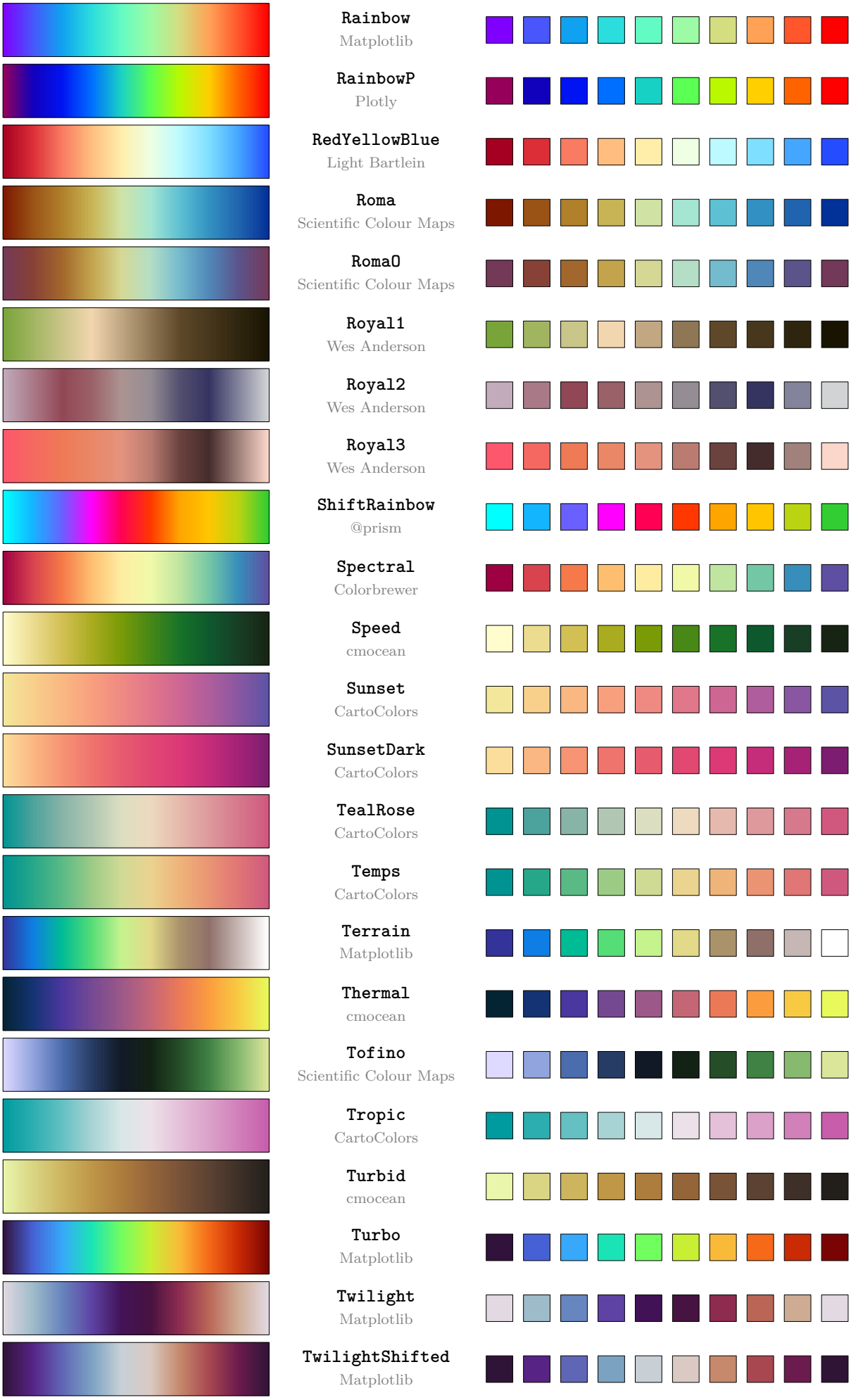
FantasticFox1
Wes Anderson

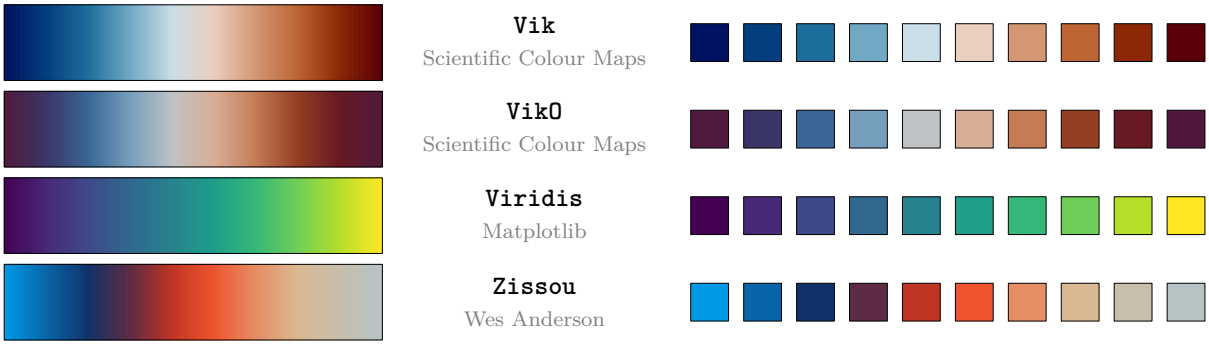
FantasticFox2
Wes Anderson

GasFlame
@prism

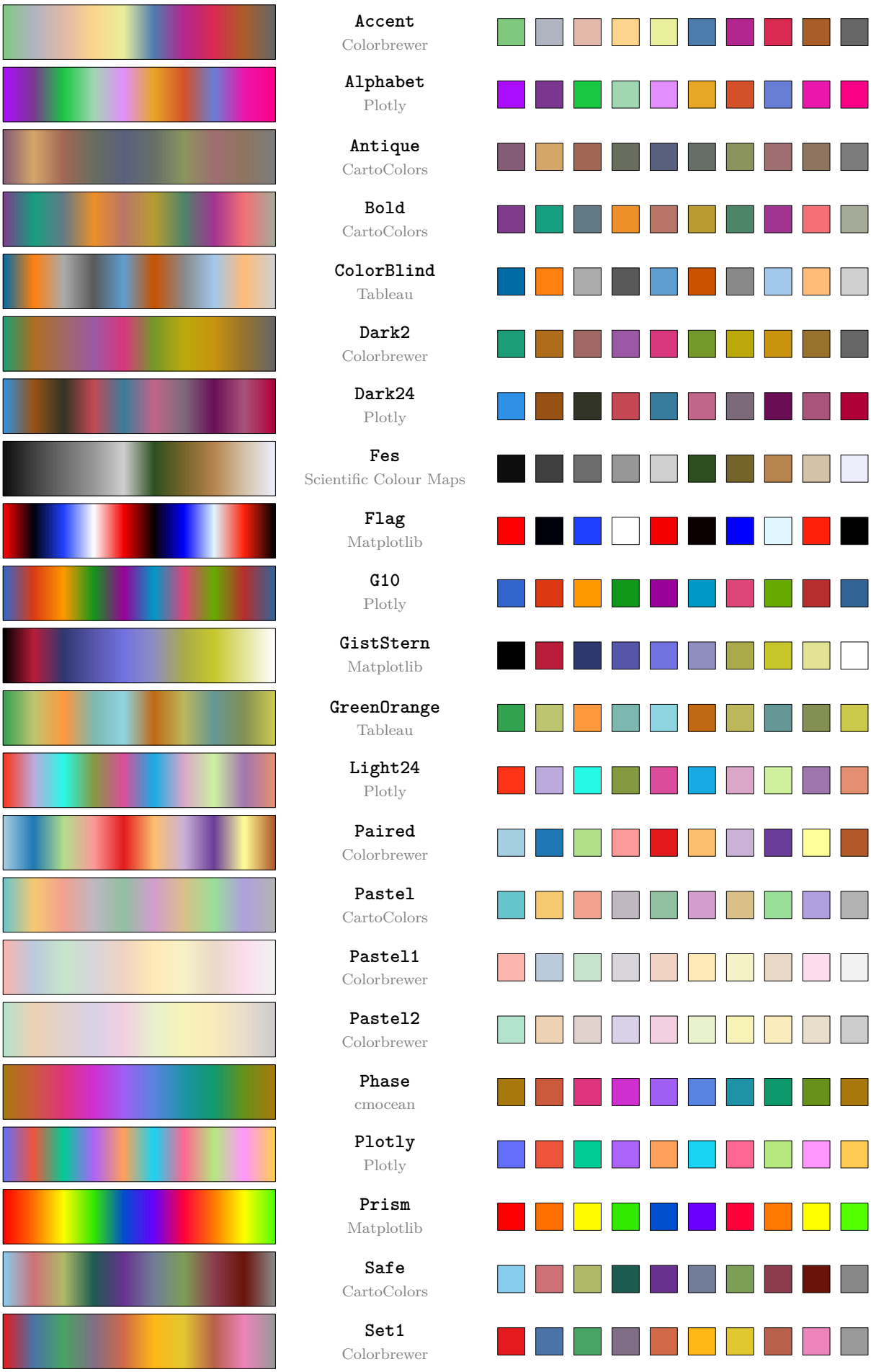

GeoRainbow
@prism
Geyser
CartoColors
GistEarth
Matplotlib
GistNcar
Matplotlib
GistRainbow
Matplotlib
Gnuplot
Matplotlib
Gnuplot2
Matplotlib
GrandBudapest3
Wes Anderson
GrandBudapest4
Wes Anderson
GrandBudapest5
Wes Anderson
GreenMagenta
Light Bartlein
Haline
cmocean
Hawaii
Scientific Colour Maps
Hsv
Matplotlib
Inferno
Matplotlib
IsleOfDogs1
Wes Anderson
IsleOfDogs2
Wes Anderson
IsleOfDogs3
Wes Anderson
Jet
Plotly
LinearL
MyCarta
Lipari
Scientific Colour Maps
Lisbon
Scientific Colour Maps
Magma
Matplotlib

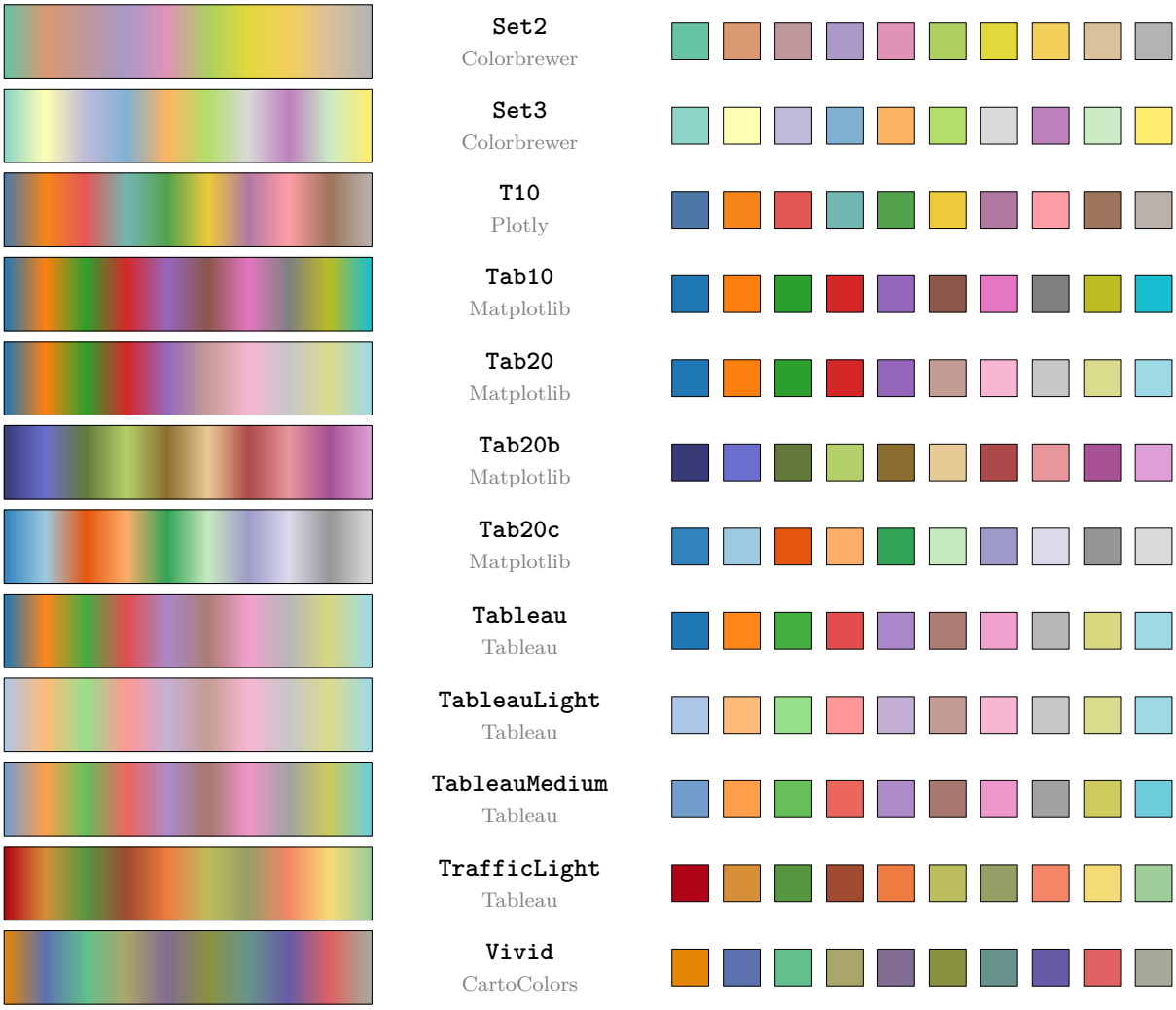

Managua
Scientific Colour Maps
Margot1
Wes Anderson
Margot2
Wes Anderson
Margot3
Wes Anderson
Matter
cmocean
Mendl
Wes Anderson
Moonrise1
Wes Anderson
Moonrise2
Wes Anderson
Moonrise4
Wes Anderson
Moonrise5
Wes Anderson
Moonrise6
Wes Anderson
Moonrise7
Wes Anderson
NipySpectral
Matplotlib
Ocean
Matplotlib
Oleron
Scientific Colour Maps
Oxy
cmocean
PastelRainbow
@prism
PerceptualRainbow
Cubehelix
Picnic
Plotly
Plasma
Matplotlib
Portland
Plotly
PrismCC
CartoColors
PurpleGray
Tableau


Rainbow
Matplotlib
RainbowP
Plotly
RedYellowBlue
Light Bartlein
Roma
Scientific Colour Maps
RomaO
Scientific Colour Maps
Royal1
Wes Anderson
Royal2
Wes Anderson
Royal3
Wes Anderson
ShiftRainbow
@prism
Spectral
Colorbrewer
Speed
cmocean
Sunset
CartoColors
SunsetDark
CartoColors
TealRose
CartoColors
Temps
CartoColors
Terrain
Matplotlib
Thermal
cmocean
Tofino
Scientific Colour Maps
Tropic
CartoColors
Turbid
cmocean
Turbo
Matplotlib
Twilight
Matplotlib
TwilightShifted
Matplotlib


Vik
Scientific Colour Maps
VikO
Scientific Colour Maps
Viridis
Matplotlib
Zissou
Wes Anderson

High-contrast palettes – 34 palettes




Set2
Colorbrewer
Set3
Colorbrewer
T10
Plotly
Tab10
Matplotlib
Tab20
Matplotlib
Tab20b
Matplotlib
Tab20c
Matplotlib
Tableau
Tableau
TableauLight
Tableau
TableauMedium
Tableau
TrafficLight
Tableau
Vivid
CartoColors