


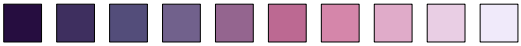












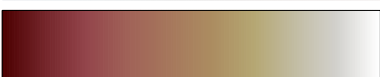



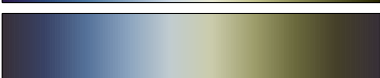



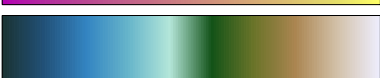










## Appendix 1 – The 255 palettes at a glance

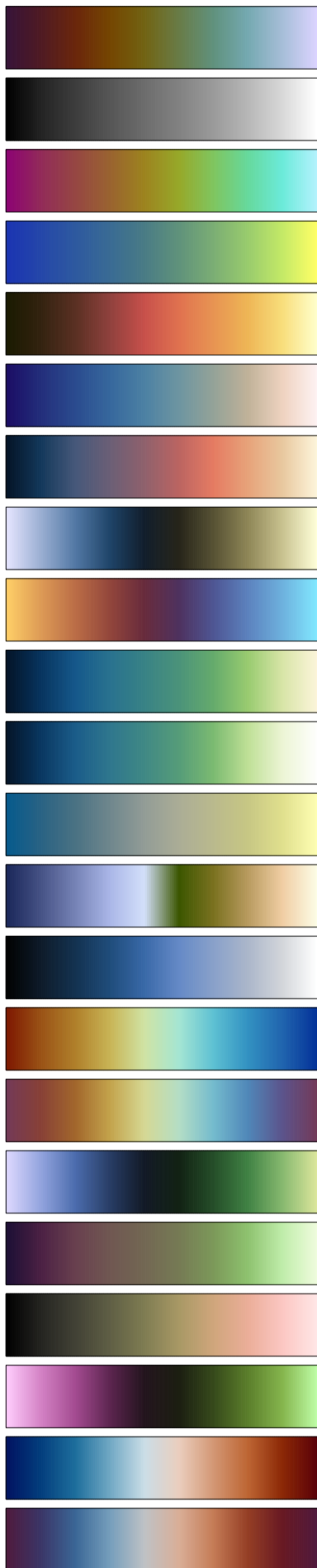
The palette names used in this appendix are standard, but most `@prism` implementations add the `pal` prefix.

 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

	<b>Acton</b> Scientific Colour Maps	
	<b>Bam</b> Scientific Colour Maps	
	<b>Bamako</b> Scientific Colour Maps	
	<b>Bam0</b> Scientific Colour Maps	
	<b>Batlow</b> Scientific Colour Maps	
	<b>BatlowK</b> Scientific Colour Maps	
	<b>BatlowW</b> Scientific Colour Maps	
	<b>Berlin</b> Scientific Colour Maps	
	<b>Bilbao</b> Scientific Colour Maps	
	<b>Broc</b> Scientific Colour Maps	
	<b>Broc0</b> Scientific Colour Maps	
	<b>Buda</b> Scientific Colour Maps	
	<b>Bukavu</b> Scientific Colour Maps	
	<b>Cork</b> Scientific Colour Maps	
	<b>Cork0</b> Scientific Colour Maps	
	<b>Davos</b> Scientific Colour Maps	
	<b>Devon</b> Scientific Colour Maps	
	<b>Fes</b> 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

**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

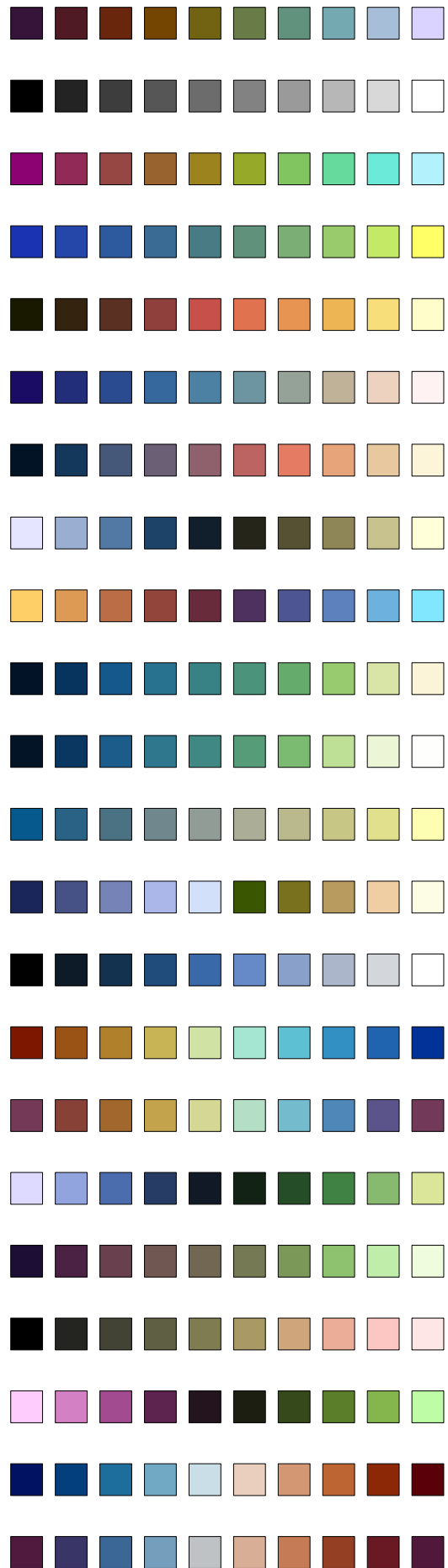
**Tokyo**  
Scientific Colour Maps

**Turku**  
Scientific Colour Maps

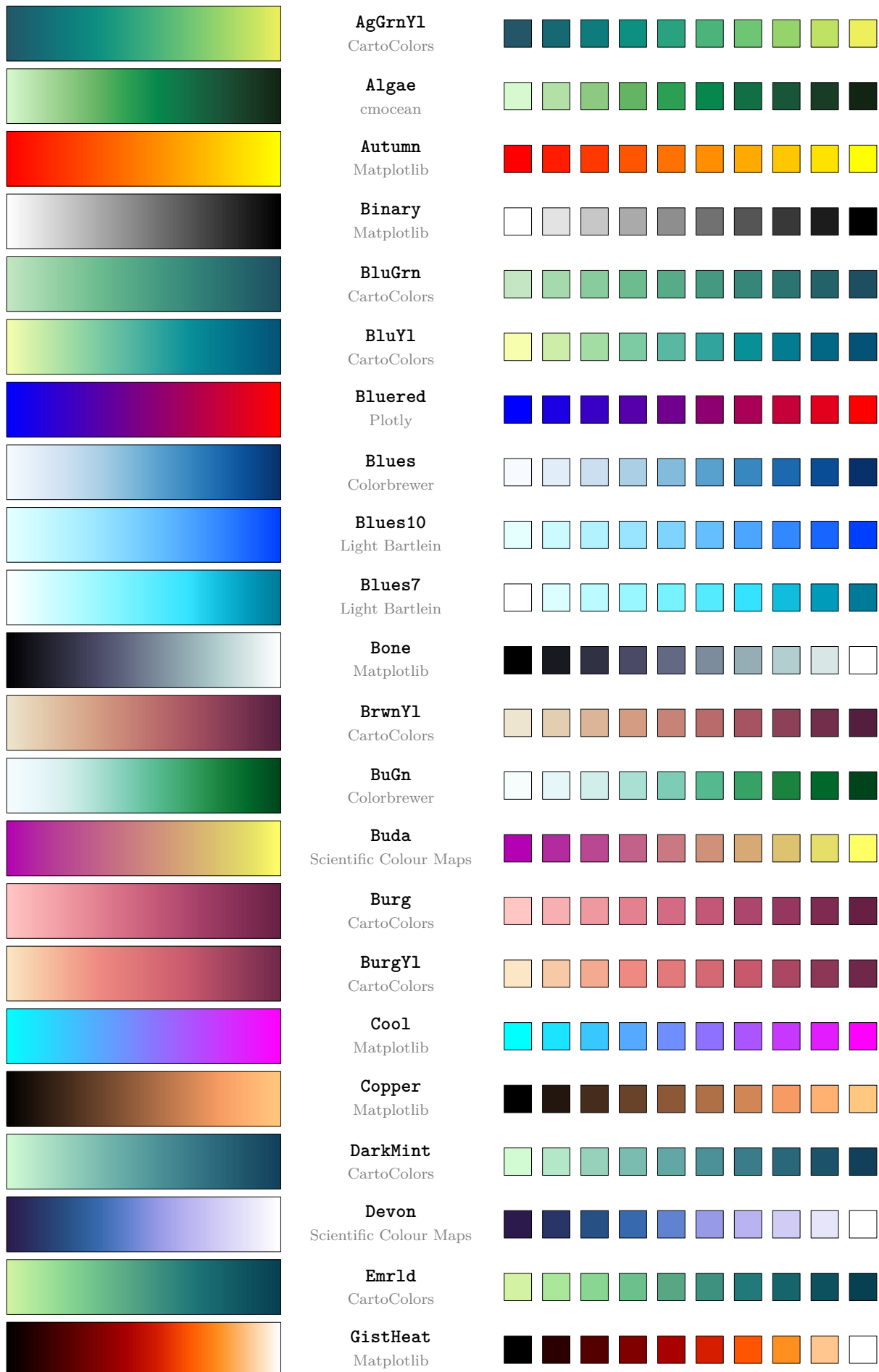
**Vanimo**  
Scientific Colour Maps

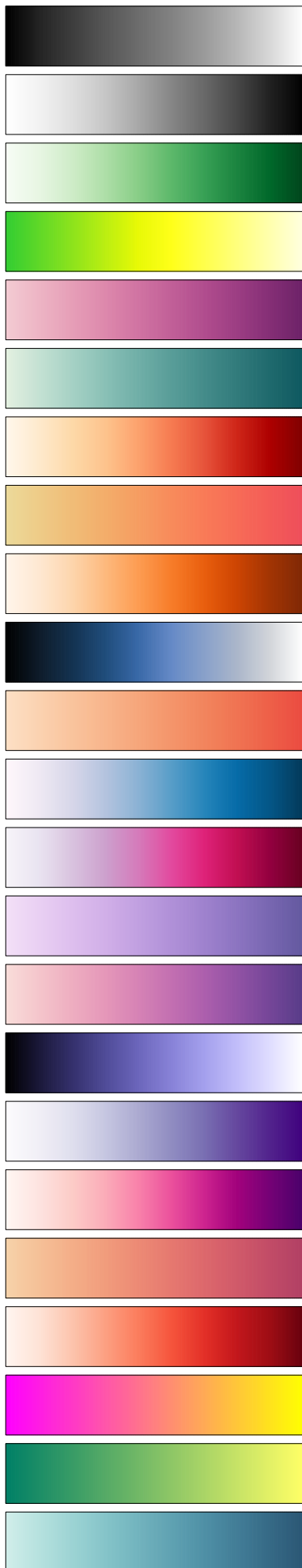
**Vik**  
Scientific Colour Maps

**Vik0**  
Scientific Colour Maps



## Two-color palettes – 51 palettes





**GrayC**  
Scientific Colour Maps



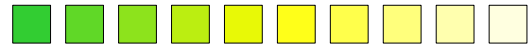
**Grays**  
Matplotlib



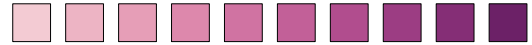
**Greens**  
Colorbrewer



**Lemon**  
@prism



**Magenta**  
CartoColors



**Mint**  
CartoColors



**OrRd**  
Colorbrewer



**OrYel**  
CartoColors



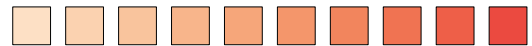
**Oranges**  
Colorbrewer



**Oslo**  
Scientific Colour Maps



**Peach**  
CartoColors



**PuBu**  
Colorbrewer



**PuRd**  
Colorbrewer



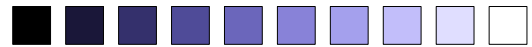
**Purp**  
CartoColors



**PurpOr**  
CartoColors



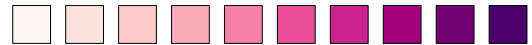
**Purple**  
Cubehelix



**Purples**  
Colorbrewer



**RdPu**  
Colorbrewer



**RedOr**  
CartoColors



**Reds**  
Colorbrewer



**Spring**  
Matplotlib

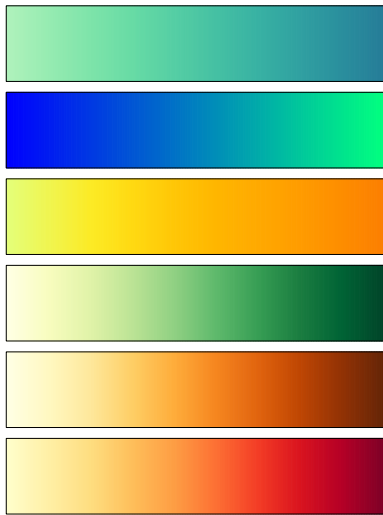


**Summer**  
Matplotlib



**Teal**  
CartoColors





**TealGrn**  
CartoColors



**Winter**  
Matplotlib



**Wistia**  
Matplotlib



**YlGn**  
Colorbrewer



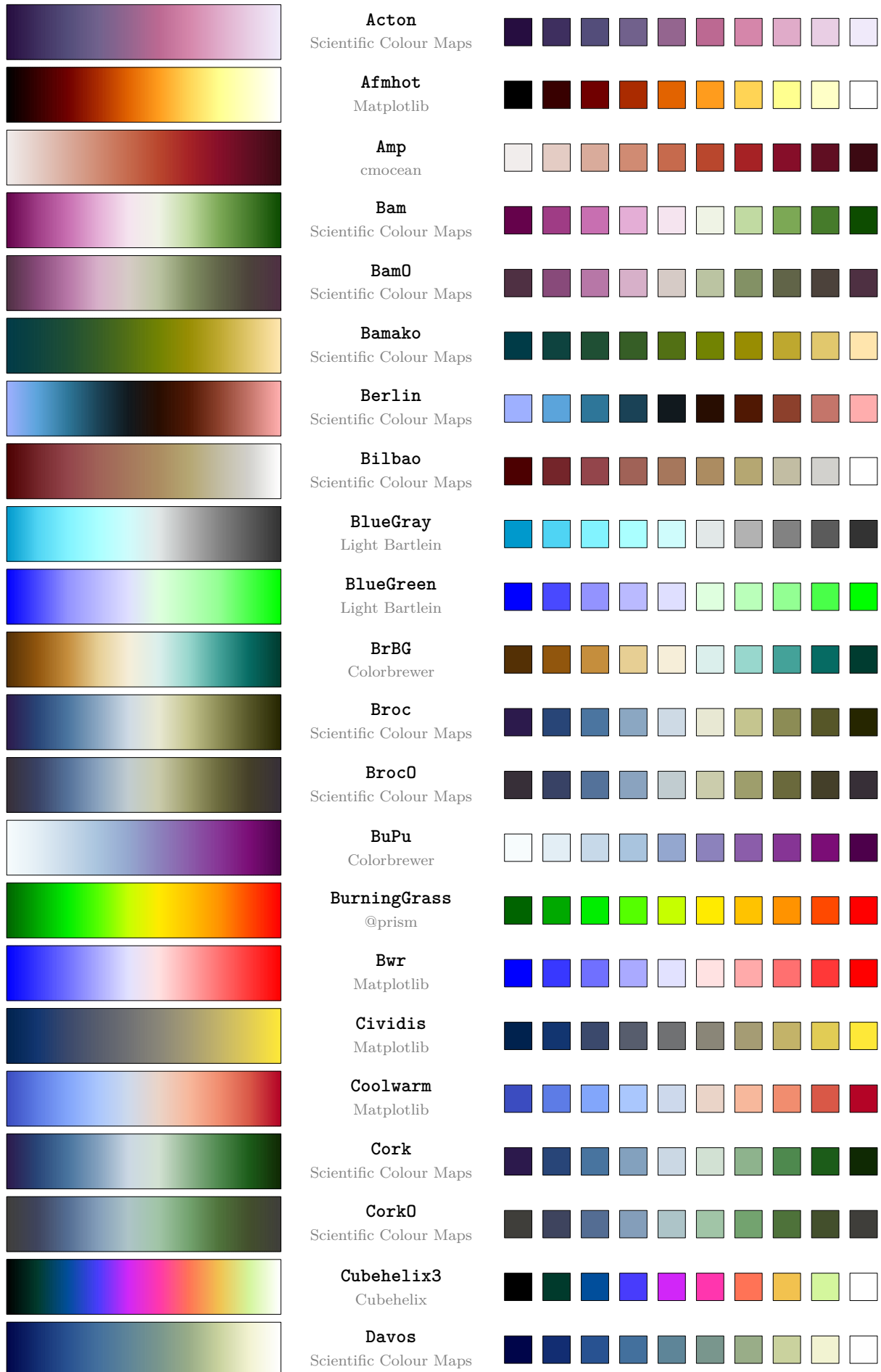
**YlOrBr**  
Colorbrewer

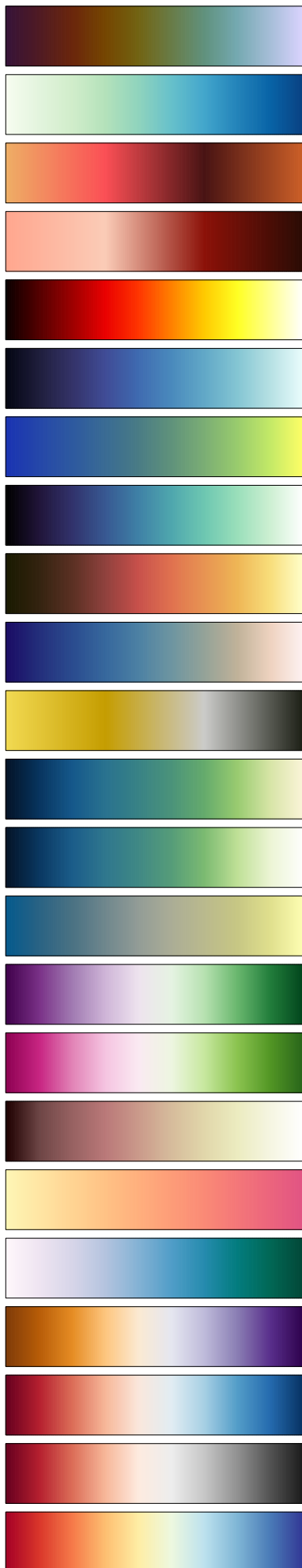


**YlOrRd**  
Colorbrewer



## Three-color palettes – 54 palettes

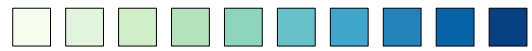




**Glasgow**  
Scientific Colour Maps



**GnBu**  
Colorbrewer



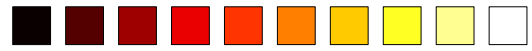
**GrandBudapest1**  
Wes Anderson



**GrandBudapest2**  
Wes Anderson



**Hot**  
Plotly



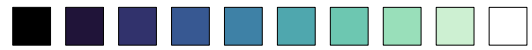
**Ice**  
cmocean



**Imola**  
Scientific Colour Maps



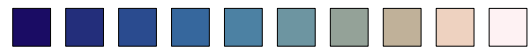
**JimSpecial**  
Cubehelix



**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



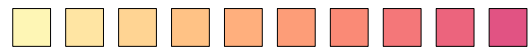
**PiYG**  
Colorbrewer



**Pink**  
Matplotlib



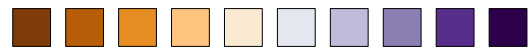
**PinkYl**  
CartoColors



**PuBuGn**  
Colorbrewer



**PuOr**  
Colorbrewer



**RdBu**  
Colorbrewer

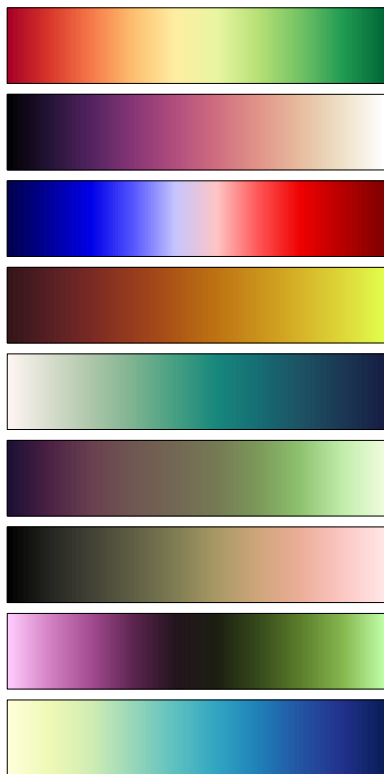


**RdGy**  
Colorbrewer



**RdYlBu**  
Colorbrewer





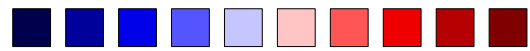
**RdYlGn**  
Colorbrewer



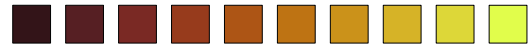
**Red**  
CubeHelix



**Seismic**  
Matplotlib



**Solar**  
cmocean



**Tempo**  
cmocean



**Tokyo**  
Scientific Colour Maps



**Turku**  
Scientific Colour Maps



**Vanimo**  
Scientific Colour Maps

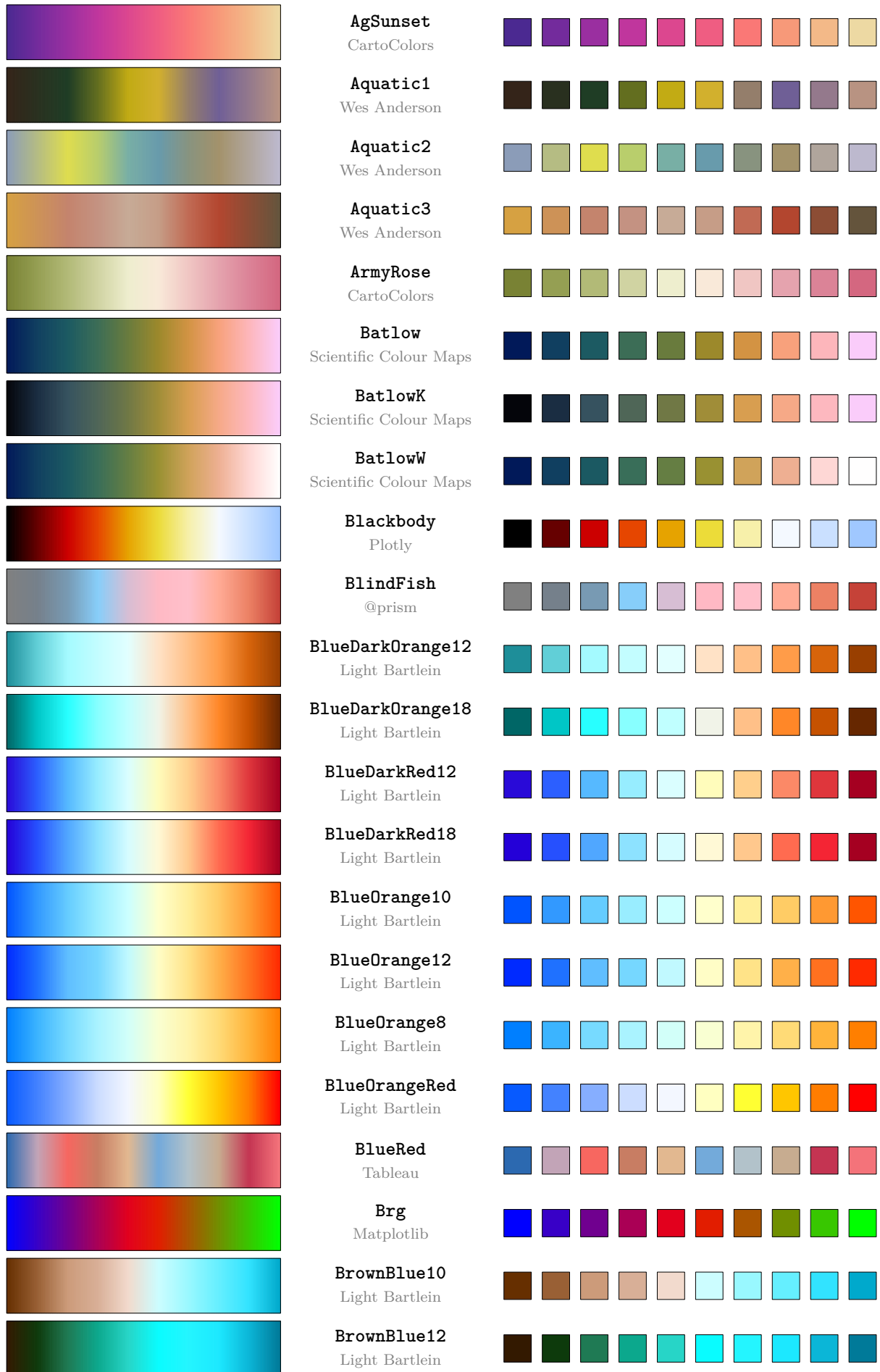


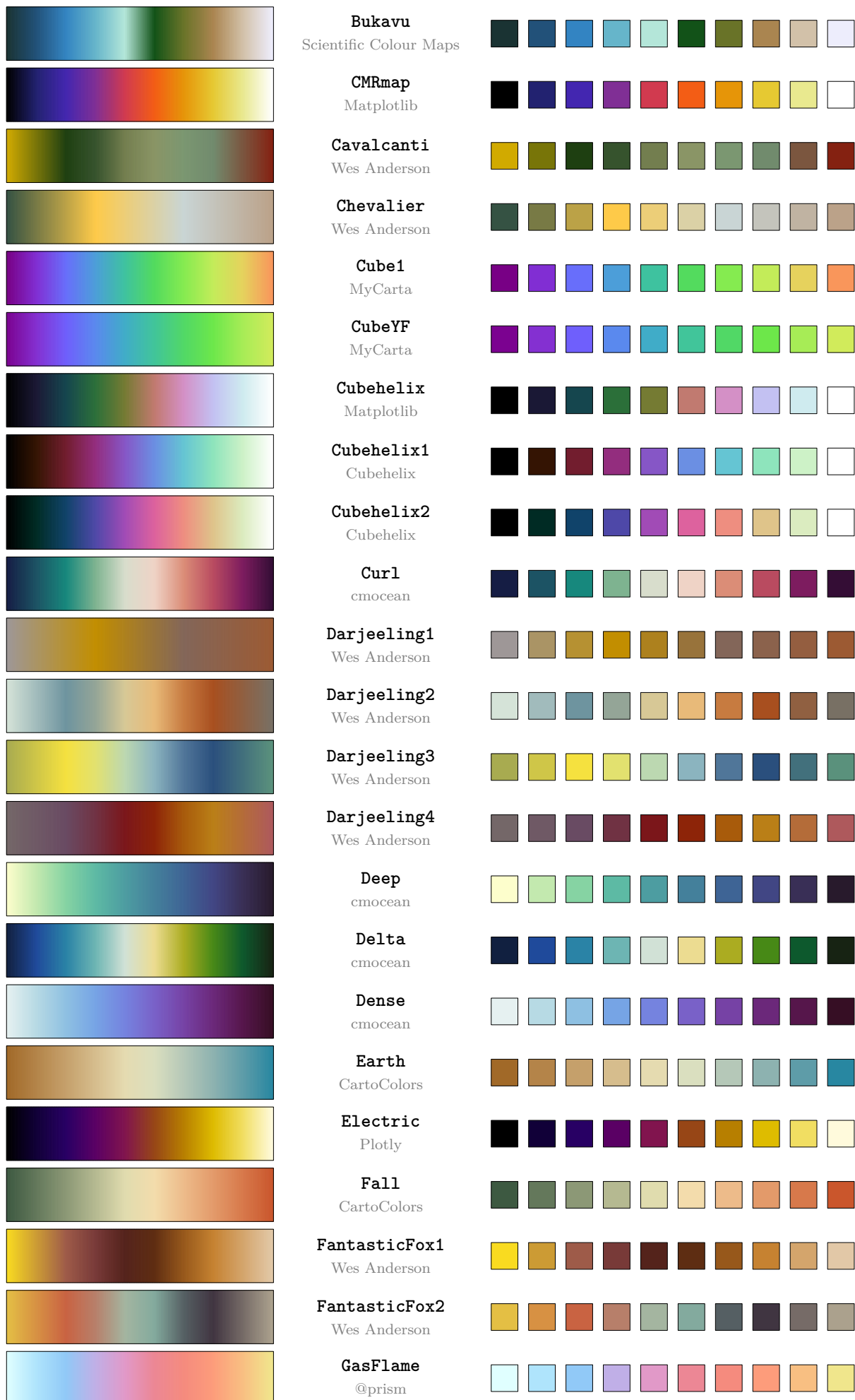
**YlGnBu**  
Colorbrewer



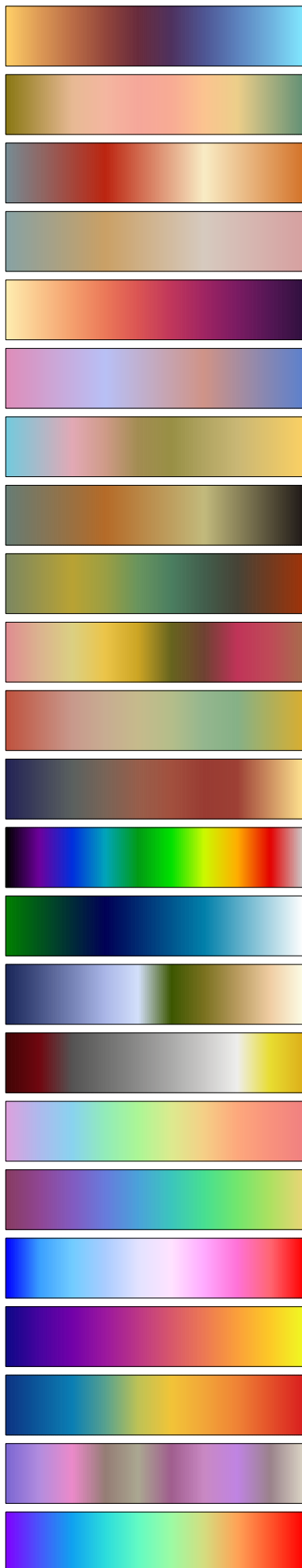


## Rainbow-style palettes – 116 palettes





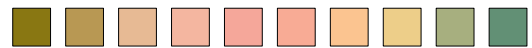




**Managua**  
Scientific Colour Maps



**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

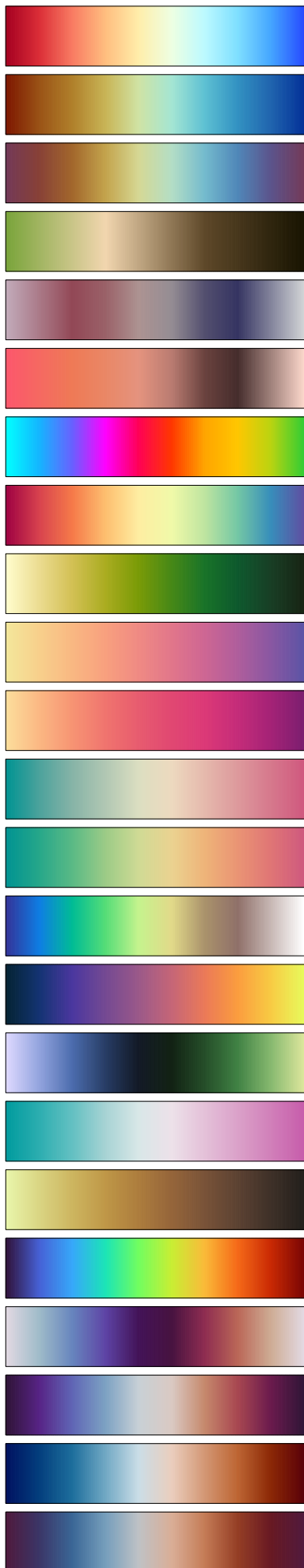


**PurpleGray**  
Tableau



**Rainbow**  
Plotly





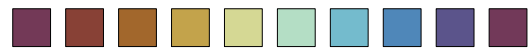
**RedYellowBlue**  
Light Bartlein



**Roma**  
Scientific Colour Maps



**Roma0**  
Scientific Colour Maps



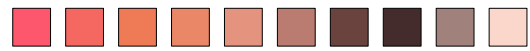
**Royal1**  
Wes Anderson



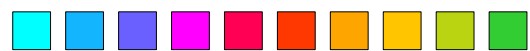
**Royal2**  
Wes Anderson



**Royal3**  
Wes Anderson



**ShiftRainbow**  
@prism



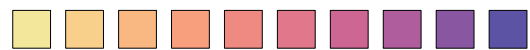
**Spectral**  
Colorbrewer



**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

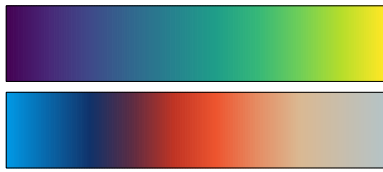


**Vik**  
Scientific Colour Maps



**Vik0**  
Scientific Colour Maps





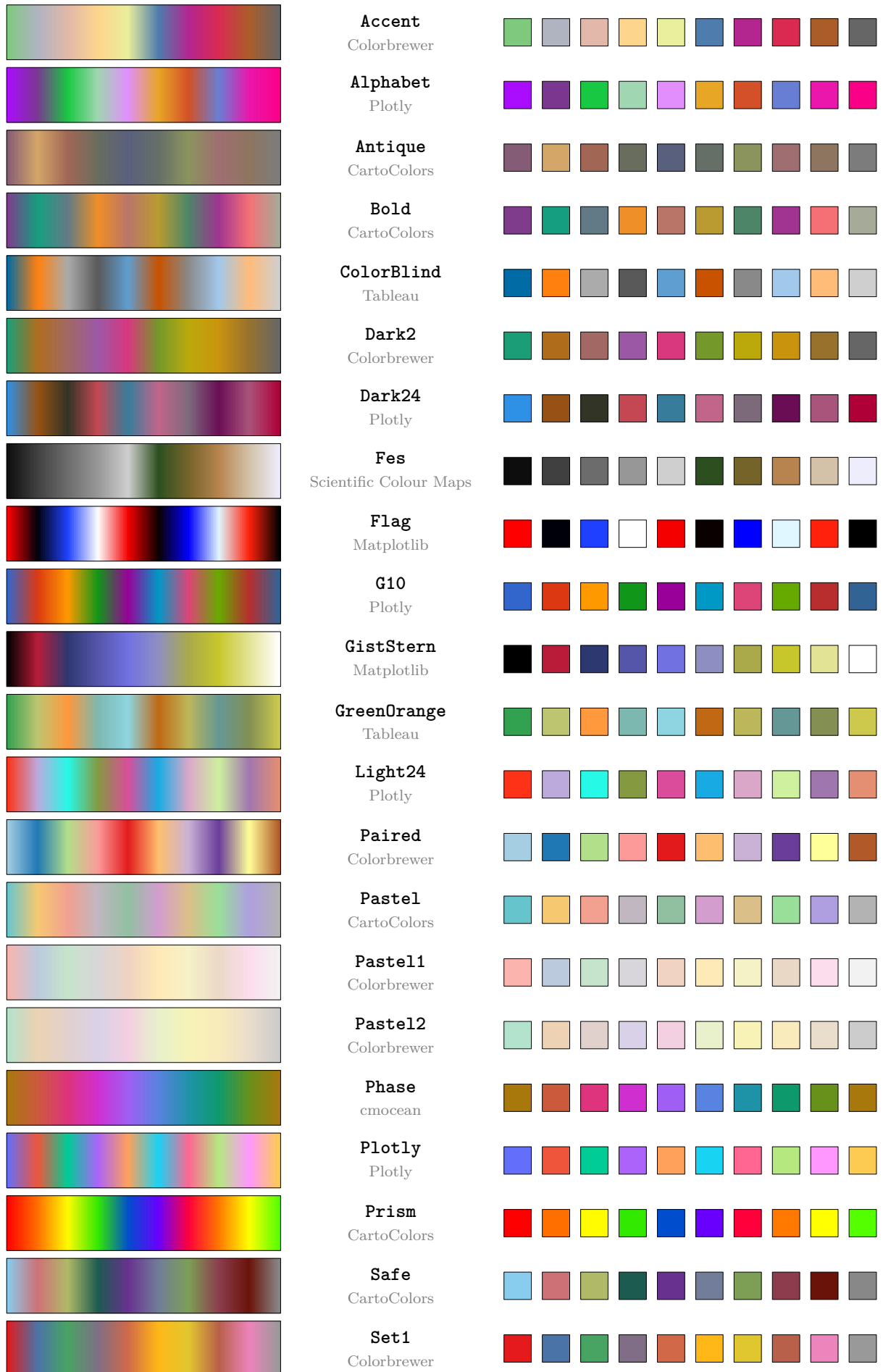
**Viridis**  
Matplotlib

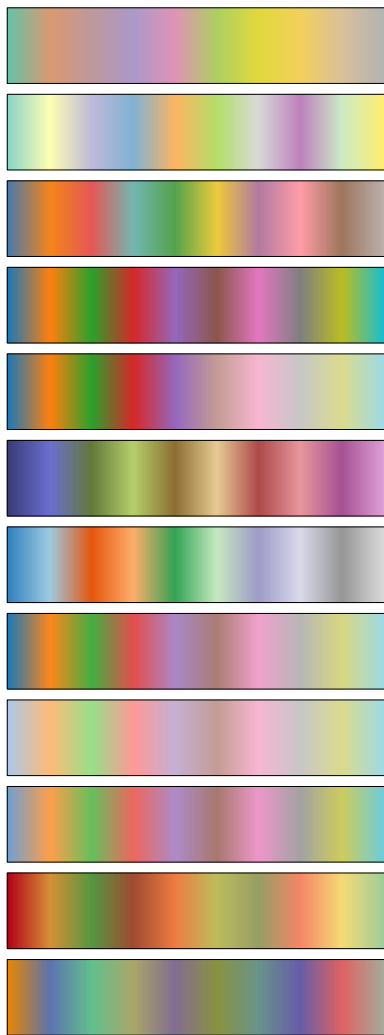


**Zissou**  
Wes Anderson



## 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

