

## Appendix 1 – The 258 palettes at a glance

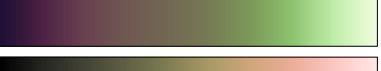
The palette names used in this appendix are standard, but most `Op prism` implementations add the `pal` prefix.

### Important.

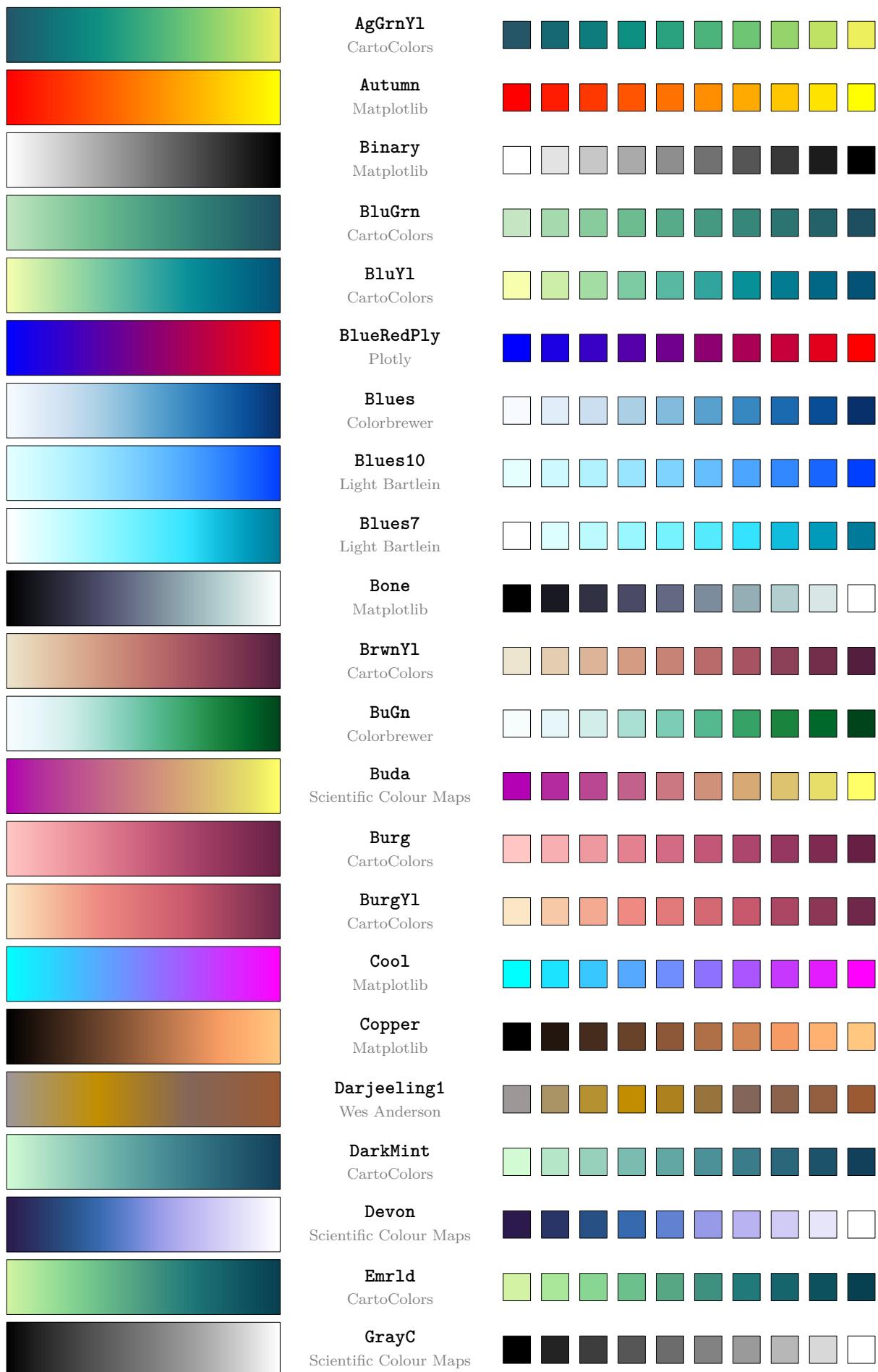
*Categories were generated semi-automatically using a program, followed by manual selection to obtain relevant choices. If you identify any errors, please contact the author of `Op prism`.*

### 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	

	<b>Glasgow</b> Scientific Colour Maps	
	<b>GrayC</b> Scientific Colour Maps	
	<b>Hawaii</b> Scientific Colour Maps	
	<b>Imola</b> Scientific Colour Maps	
	<b>Lajolla</b> Scientific Colour Maps	
	<b>Lapaz</b> Scientific Colour Maps	
	<b>Lipari</b> Scientific Colour Maps	
	<b>Lisbon</b> Scientific Colour Maps	
	<b>Managua</b> Scientific Colour Maps	
	<b>Navia</b> Scientific Colour Maps	
	<b>NaviaW</b> Scientific Colour Maps	
	<b>Nuuk</b> Scientific Colour Maps	
	<b>Oleron</b> Scientific Colour Maps	
	<b>Oslo</b> Scientific Colour Maps	
	<b>Roma</b> Scientific Colour Maps	
	<b>Roma0</b> Scientific Colour Maps	
	<b>Tofino</b> Scientific Colour Maps	
	<b>Tokyo</b> Scientific Colour Maps	
	<b>Turku</b> Scientific Colour Maps	
	<b>Vanimo</b> Scientific Colour Maps	
	<b>Vik</b> Scientific Colour Maps	
	<b>Vik0</b> Scientific Colour Maps	

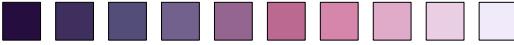
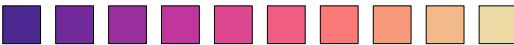
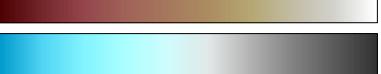
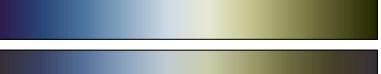
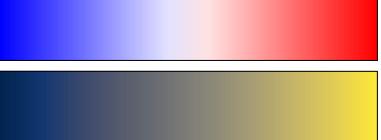
## Two-color palettes – 52 palettes

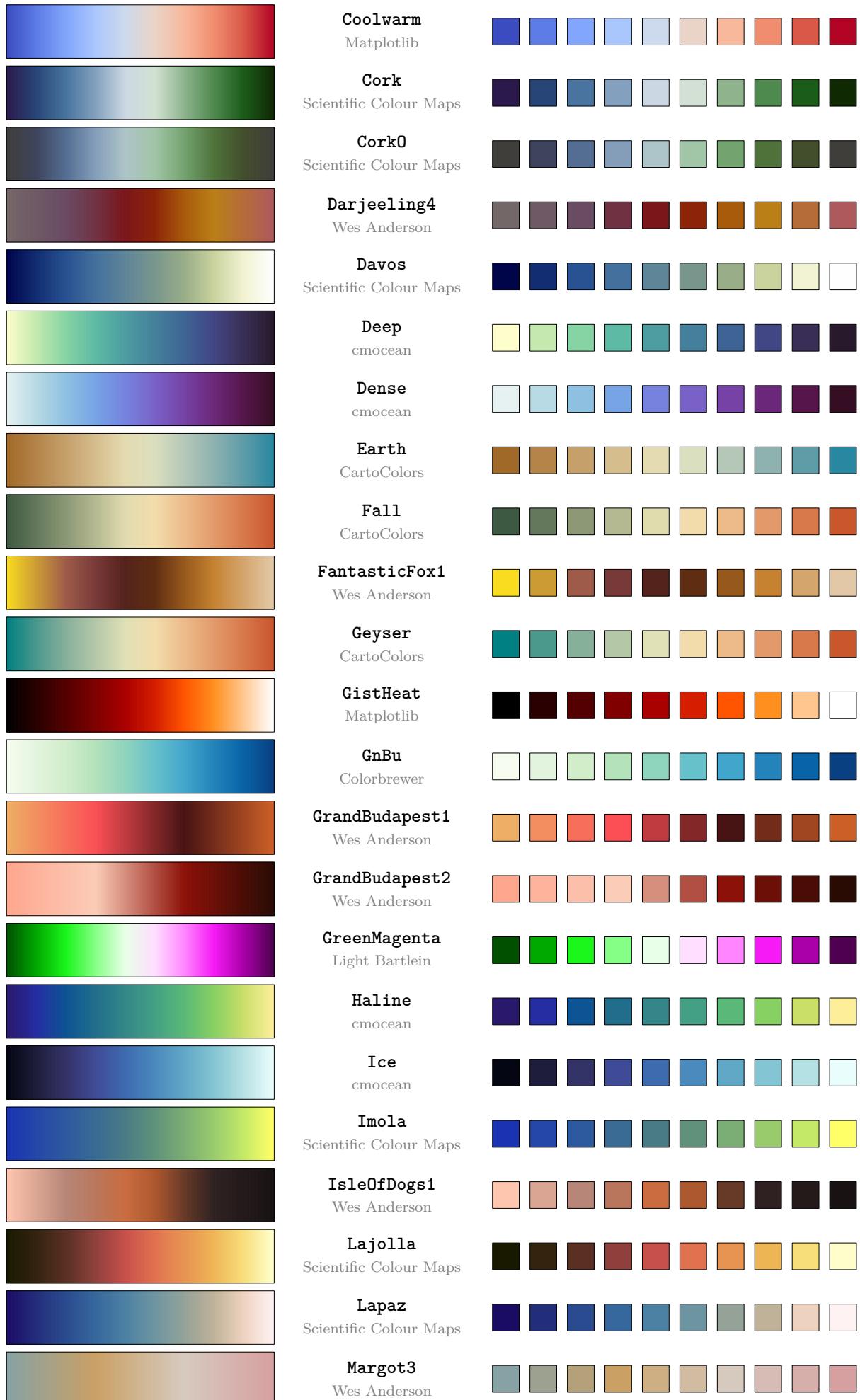


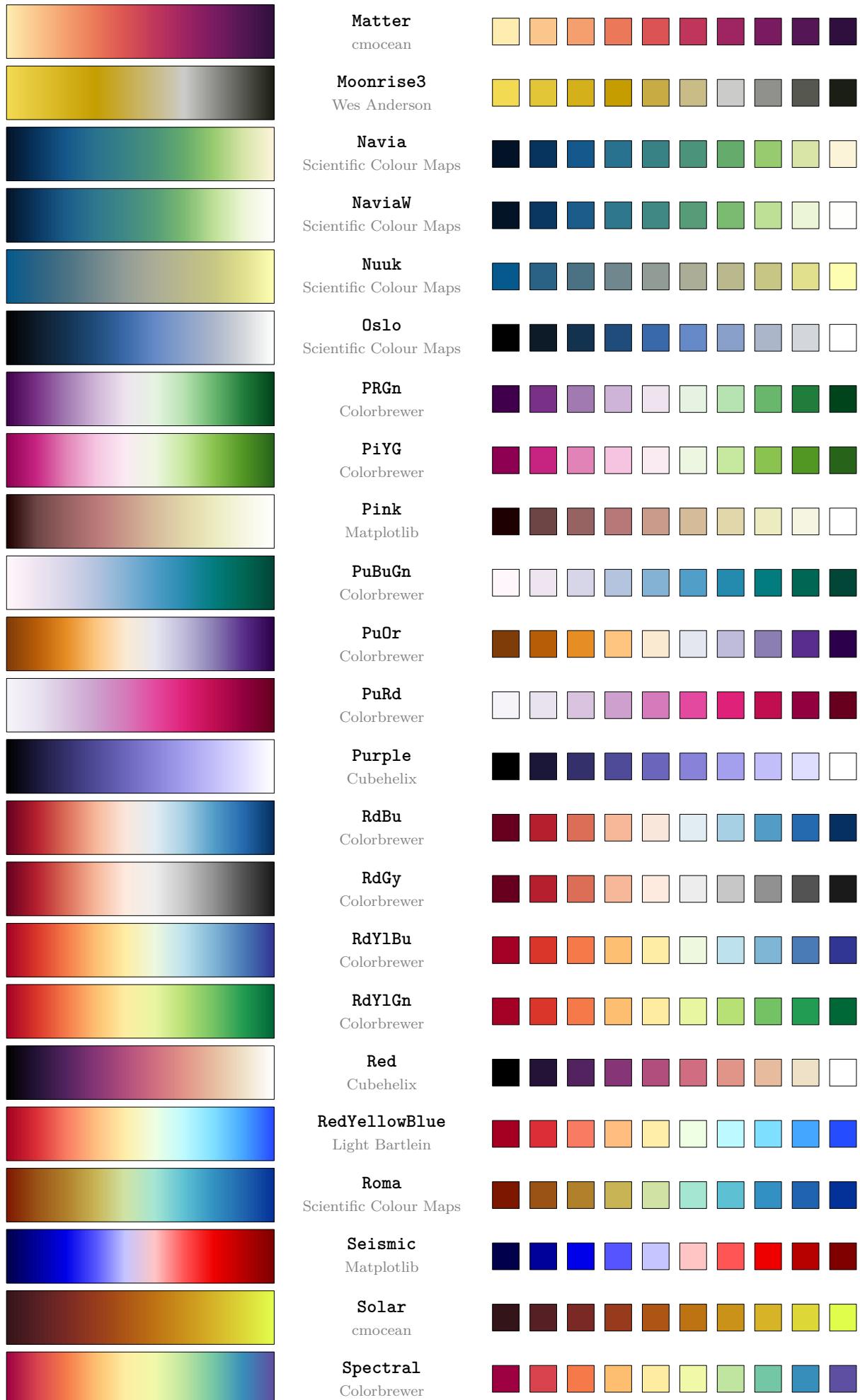


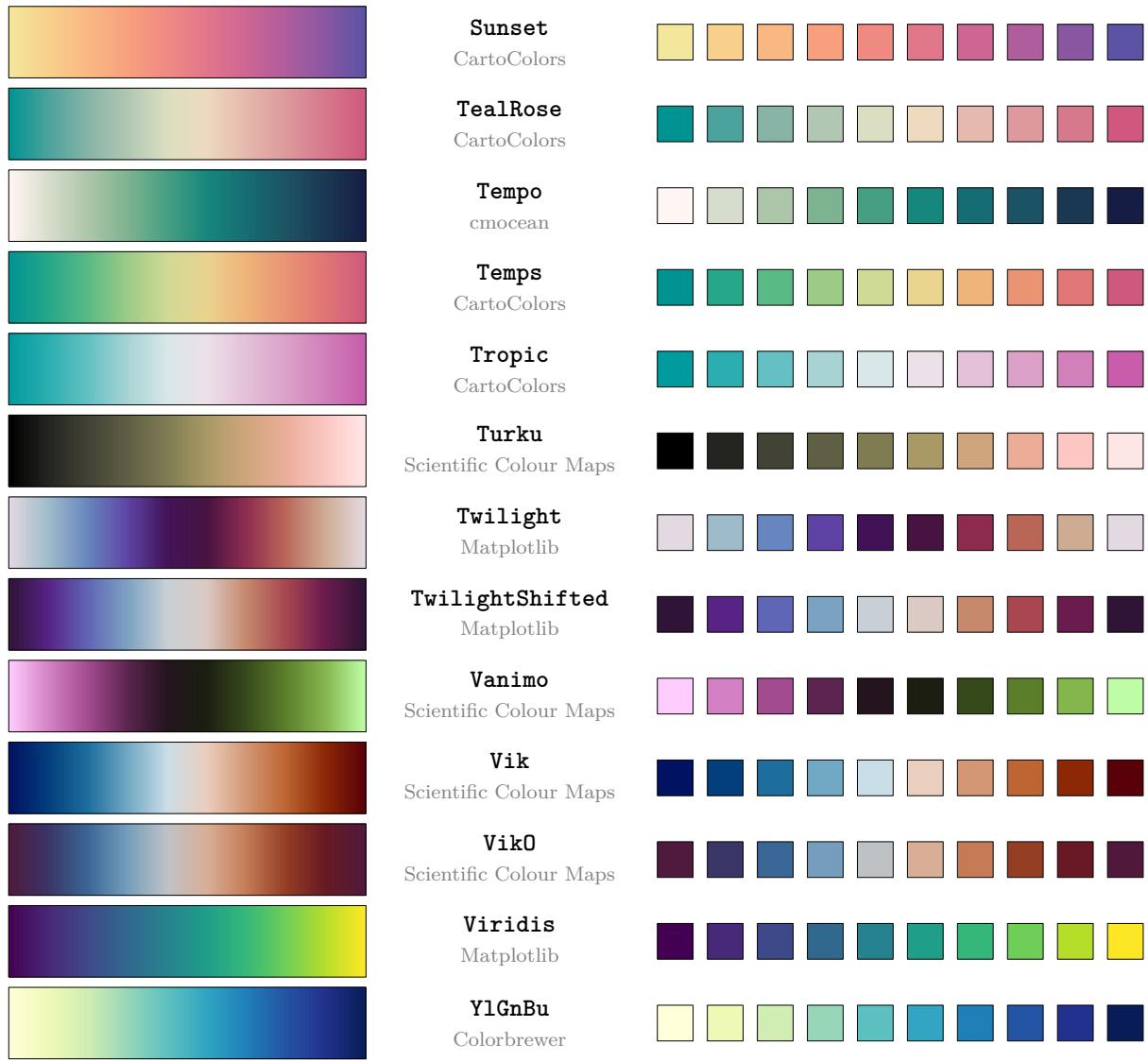


## Three-color palettes – 81 palettes

	<b>Acton</b> Scientific Colour Maps	
	<b>AgSunset</b> CartoColors	
	<b>Algae</b> cmcean	
	<b>Amp</b> cmcean	
	<b>ArmyRose</b> CartoColors	
	<b>Bam</b> Scientific Colour Maps	
	<b>Bam0</b> Scientific Colour Maps	
	<b>Bamako</b> Scientific Colour Maps	
	<b>Berlin</b> Scientific Colour Maps	
	<b>Bilbao</b> Scientific Colour Maps	
	<b>BlueGray</b> Light Bartlein	
	<b>BlueGreen</b> Light Bartlein	
	<b>BrBG</b> Colorbrewer	
	<b>Brg</b> Matplotlib	
	<b>Broc</b> Scientific Colour Maps	
	<b>Broc0</b> Scientific Colour Maps	
	<b>BrownBlue10</b> Light Bartlein	
	<b>BrownBlue12</b> Light Bartlein	
	<b>BuPu</b> Colorbrewer	
	<b>BurningGrass</b> @prism	
	<b>Bwr</b> Matplotlib	
	<b>Cividis</b> Matplotlib	

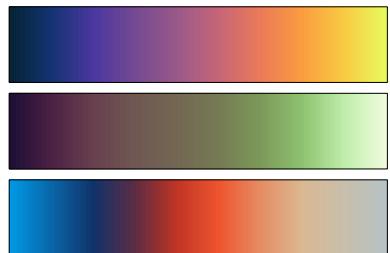






## Four-color palettes – 25 palettes





**Thermal**

cmocean



**Tokyo**

Scientific Colour Maps

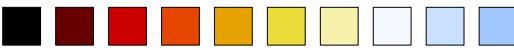
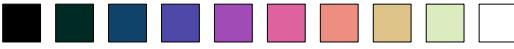
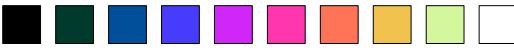
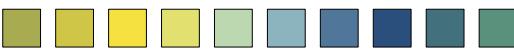


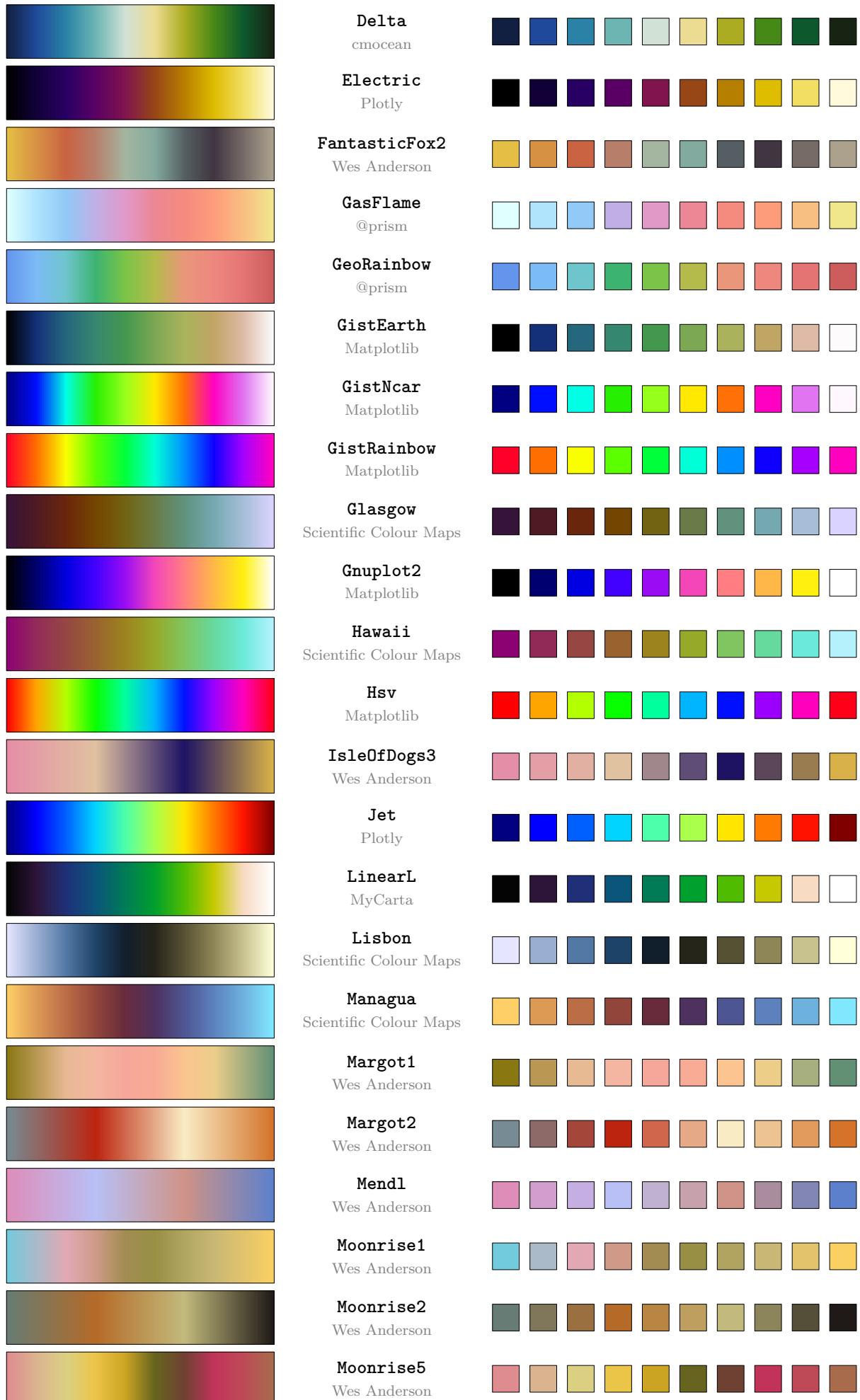
**Zissou**

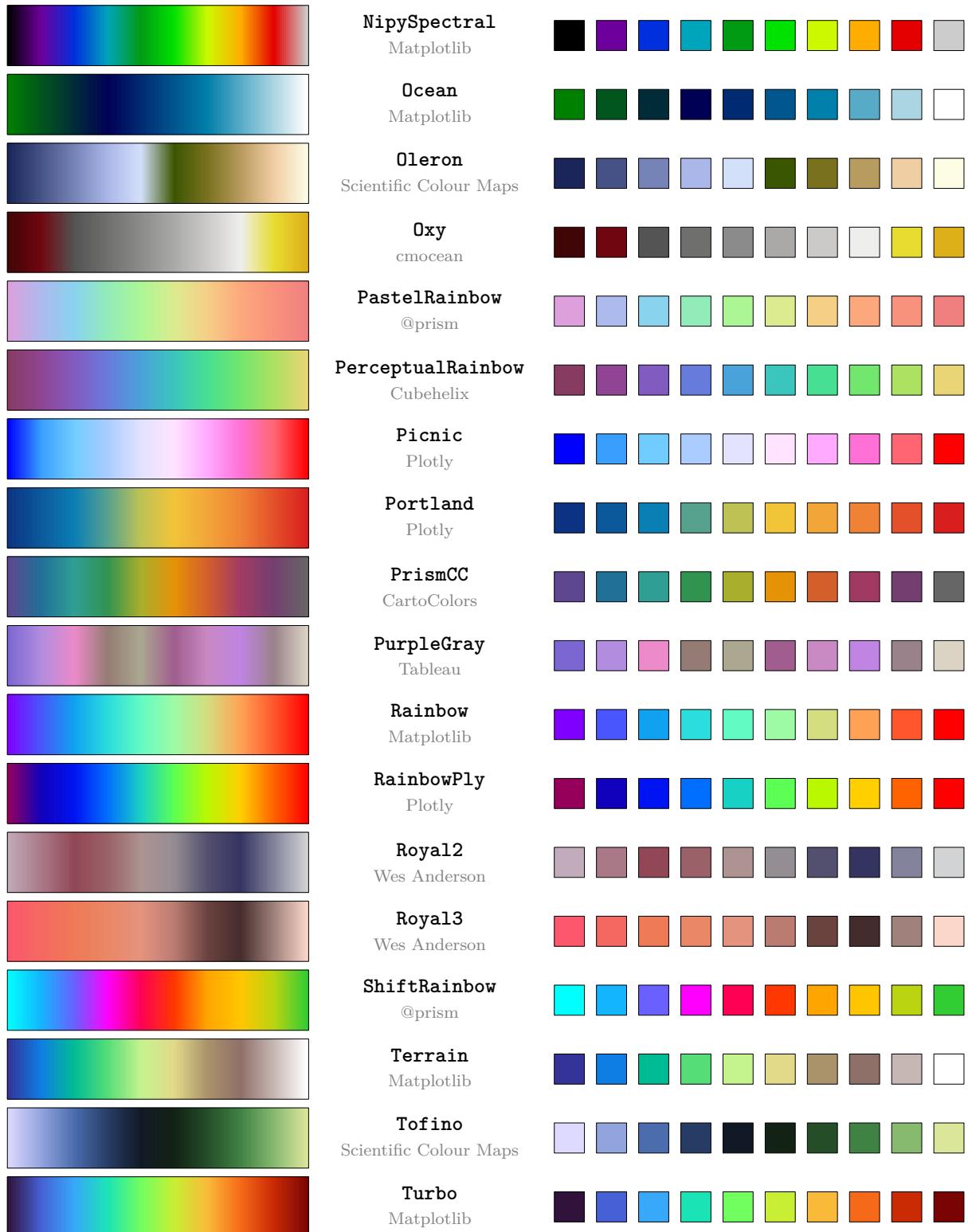
Wes Anderson



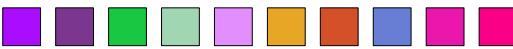
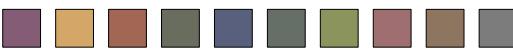
## Smooth palettes – 63 palettes

	Blackbody Plotly	
	BlueDarkOrange12 Light Bartlein	
	BlueDarkOrange18 Light Bartlein	
	BlueDarkRed12 Light Bartlein	
	BlueDarkRed18 Light Bartlein	
	BlueOrange10 Light Bartlein	
	BlueOrange12 Light Bartlein	
	BlueOrange8 Light Bartlein	
	BlueOrangeRed Light Bartlein	
	BlueRed Tableau	
	CMRmap Matplotlib	
	Cavalcanti Wes Anderson	
	Chevalier Wes Anderson	
	Cube1 MyCarta	
	CubeYF MyCarta	
	Cubehelix Matplotlib	
	Cubehelix1 Cubehelix	
	Cubehelix2 Cubehelix	
	Cubehelix3 Cubehelix	
	Curl cmocean	
	Darjeeling2 Wes Anderson	
	Darjeeling3 Wes Anderson	





## Semantic palettes – 37 palettes

	<b>Accent</b> Colorbrewer	
	<b>Alphabet</b> Plotly	
	<b>Antique</b> CartoColors	
	<b>Bold</b> CartoColors	
	<b>Bukavu</b> Scientific Colour Maps	
	<b>ColorBlind</b> Tableau	
	<b>Dark2</b> Colorbrewer	
	<b>Dark24</b> Plotly	
	<b>Fes</b> Scientific Colour Maps	
	<b>Flag</b> Matplotlib	
	<b>G10</b> Plotly	
	<b>GistStern</b> Matplotlib	
	<b>GrandBudapest3</b> Wes Anderson	
	<b>GrandBudapest4</b> Wes Anderson	
	<b>GreenOrange</b> Tableau	
	<b>IsleOfDogs2</b> Wes Anderson	
	<b>Light24</b> Plotly	
	<b>Paired</b> Colorbrewer	
	<b>Pastel</b> CartoColors	
	<b>Pastel1</b> Colorbrewer	
	<b>Pastel2</b> Colorbrewer	
	<b>Plotly</b> Plotly	

