

Appendix 1 – The 208 palettes at a glance

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



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



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



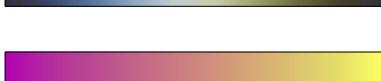
Bilbao
Scientific
Colour Maps



Broc
Scientific
Colour Maps



Broc0
Scientific
Colour Maps



Buda
Scientific
Colour Maps



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Bukavu
Scientific
Colour Maps



Cork
Scientific
Colour Maps



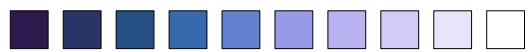
Cork0
Scientific
Colour Maps



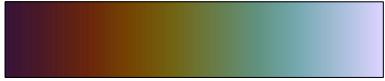
Davos
Scientific
Colour Maps



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



Vanimo
Scientific
Colour Maps



Vik
Scientific
Colour Maps



Vik0
Scientific
Colour Maps



Two-color palettes – 48 palettes



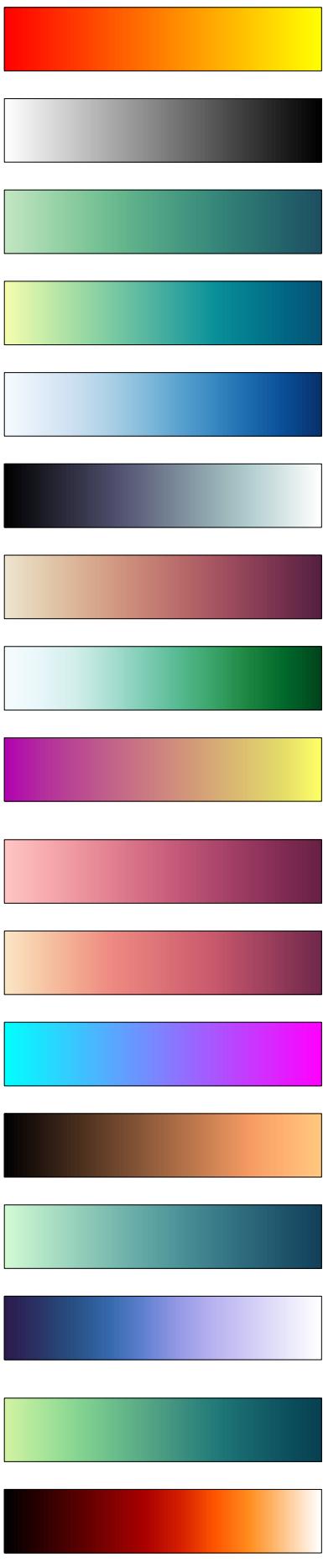
AgGrnY1
CartoColors



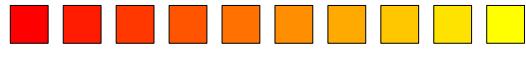
Algae
cmocean



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Autumn
Matplotlib



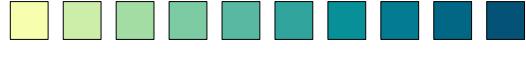
Binary
Matplotlib



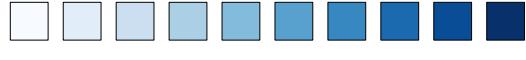
BluGrn
CartoColors



BluYl
CartoColors



Blues
Colorbrewer



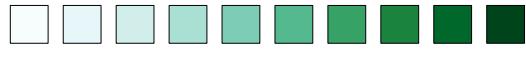
Bone
Matplotlib



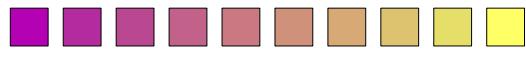
BrwnYl
CartoColors



BuGn
Colorbrewer



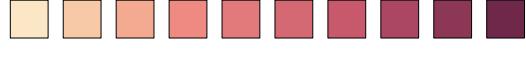
Buda
Scientific
Colour Maps



Burg
CartoColors



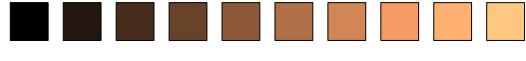
BurgYl
CartoColors



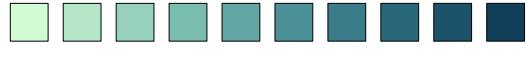
Cool
Matplotlib



Copper
Matplotlib



DarkMint
CartoColors



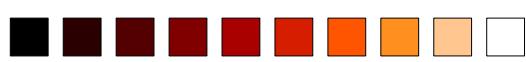
Devon
Scientific
Colour Maps



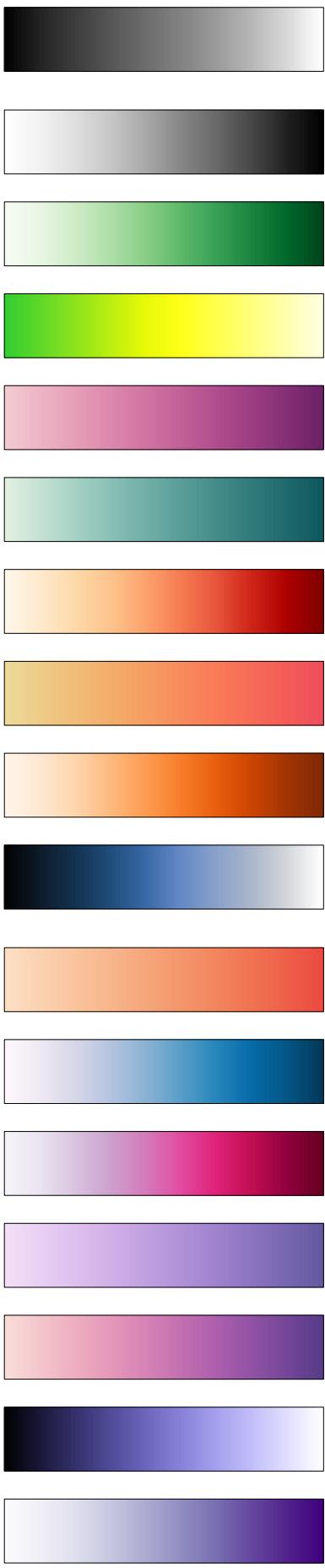
Emrld
CartoColors



GistHeat
Matplotlib



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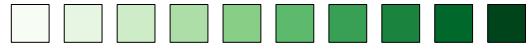
GrayC
Scientific
Colour Maps



Grays
Matplotlib



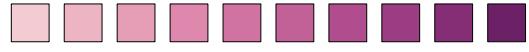
Greens
Colorbrewer



Lemon
@prism



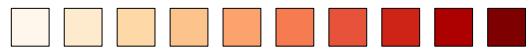
Magenta
CartoColors



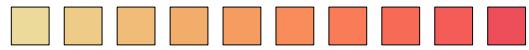
Mint
CartoColors



OrRd
Colorbrewer



OrYel
CartoColors



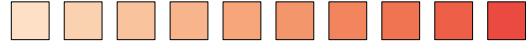
Oranges
Colorbrewer



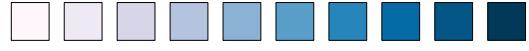
Oslo
Scientific
Colour Maps



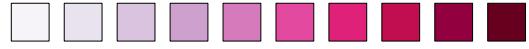
Peach
CartoColors



PuBu
Colorbrewer



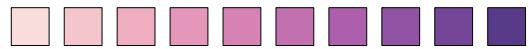
PuRd
Colorbrewer



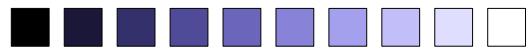
Purp
CartoColors



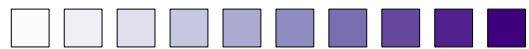
PurpOr
CartoColors



Purple
Cubehelix



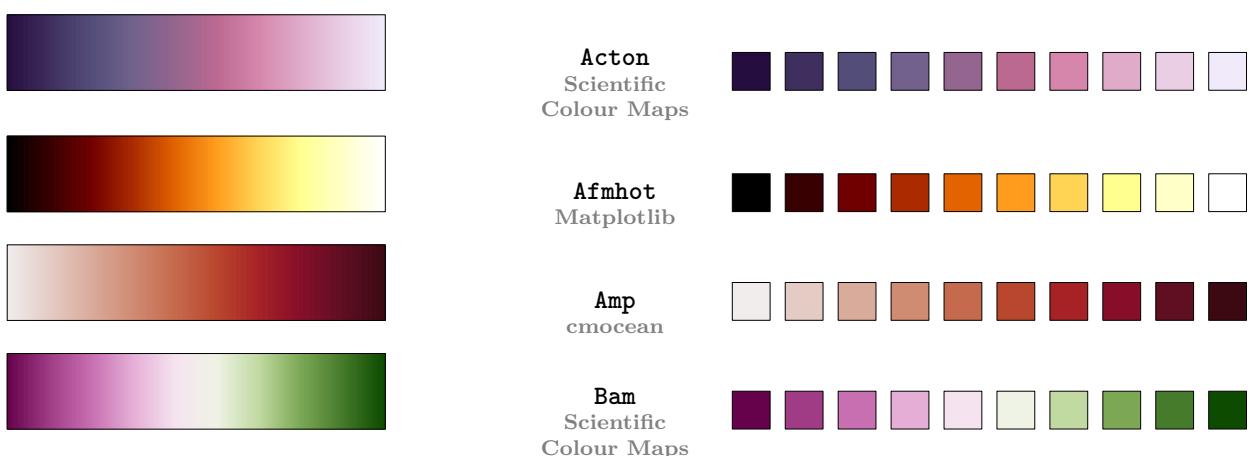
Purples
Colorbrewer



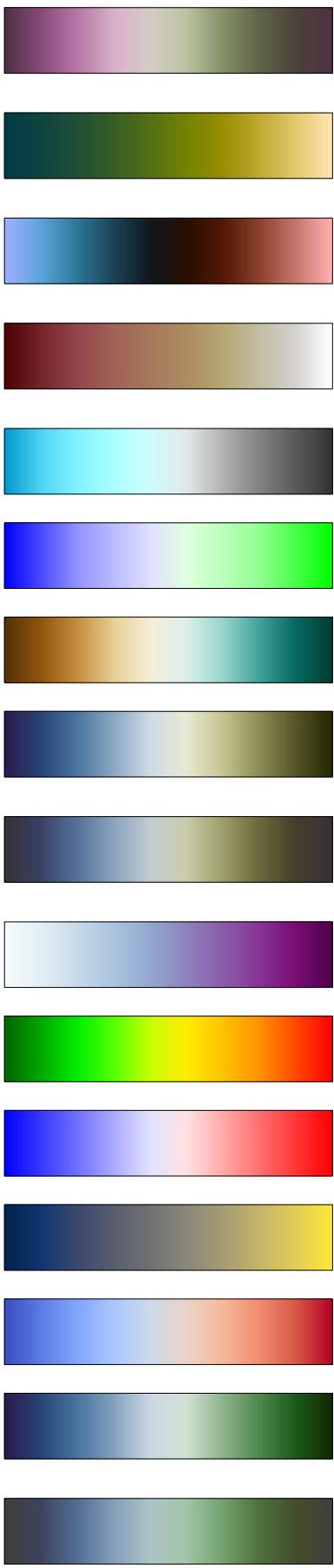
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Three-color palettes – 51 palettes



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BamO
Scientific
Colour Maps



Bamako
Scientific
Colour Maps



Berlin
Scientific
Colour Maps



Bilbao
Scientific
Colour Maps



BlueGray
Light Bartlein



BlueGreen
Light Bartlein



BrBG
Colorbrewer



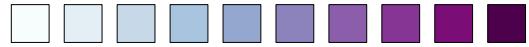
Broc
Scientific
Colour Maps



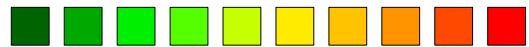
Broc0
Scientific
Colour Maps



BuPu
Colorbrewer



BurningGrass
@prism



Bwr
Matplotlib



Cividis
Matplotlib



Coolwarm
Matplotlib



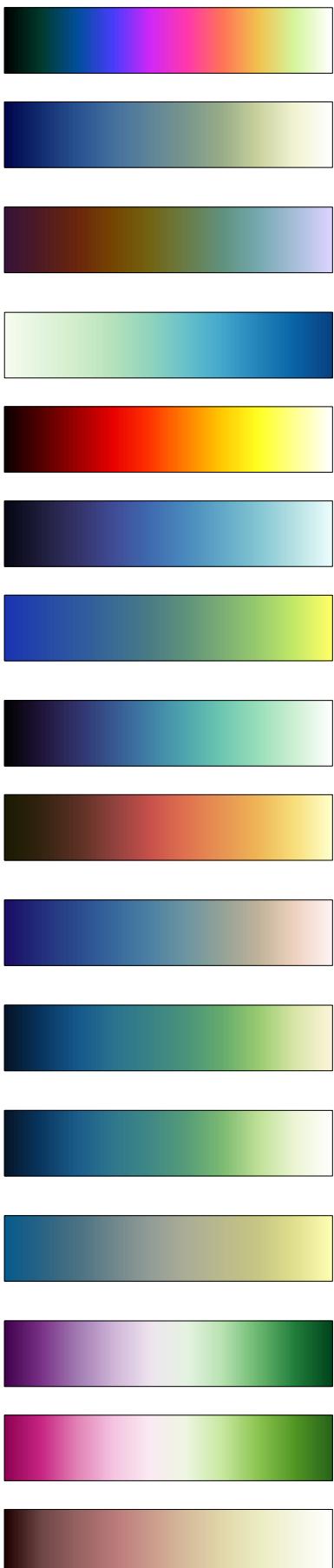
Cork
Scientific
Colour Maps



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	

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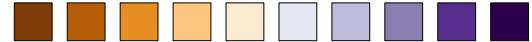
PinkYl
CartoColors



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



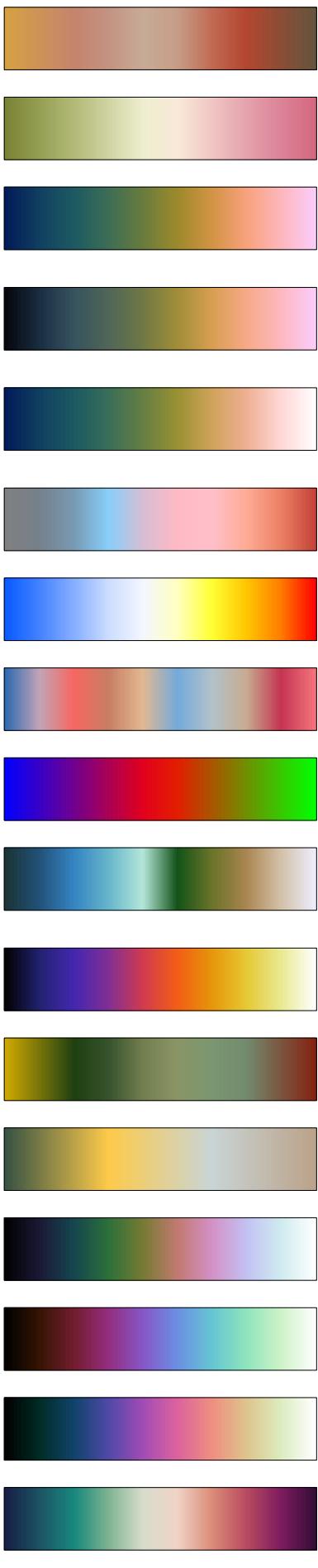
Rainbow-style palettes – 81 palettes



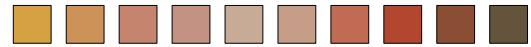
AgSunset
CartoColors



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Aquatic
Wes Anderson



ArmyRose
CartoColors



Batlow
Scientific
Colour Maps



BatlowK
Scientific
Colour Maps



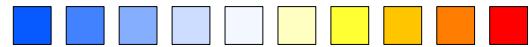
BatlowW
Scientific
Colour Maps



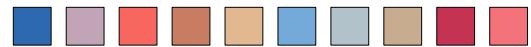
BlindFish
@prism



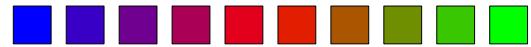
BlueOrangeRed
Light Bartlein



BlueRed
Tableau



Brg
Matplotlib



Bukavu
Scientific
Colour Maps



CMRmap
Matplotlib



Cavalcant
Wes Anderson



Chevalie
Wes Anderson



Cubehelix
Matplotlib



Cubehelix1
Cubehelix



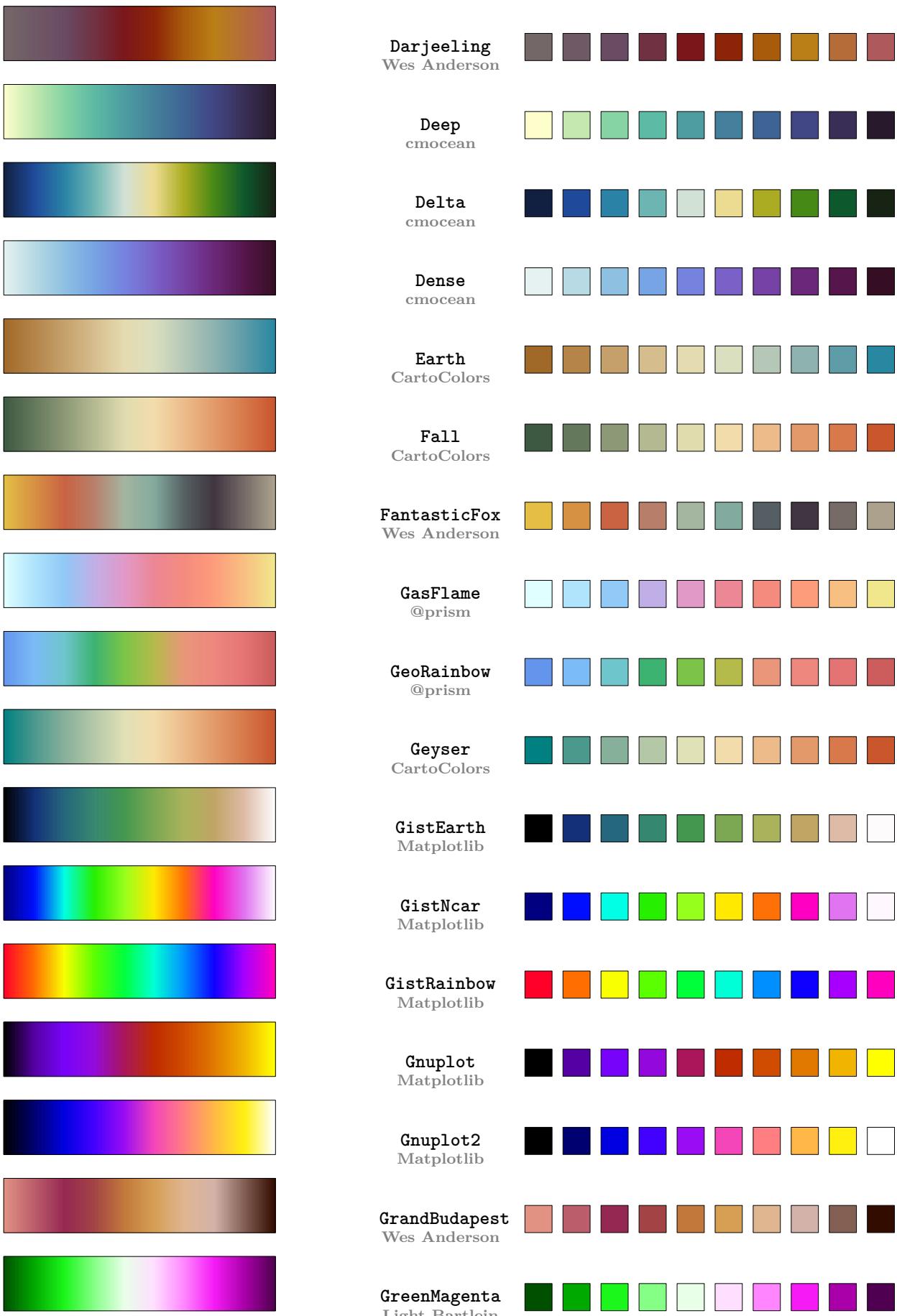
Cubehelix2
Cubehelix



Curl
cmocean



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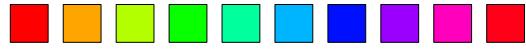
Haline
cmcean



Hawaii
Scientific
Colour Maps



Hsv
Matplotlib



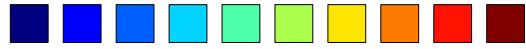
Inferno
Matplotlib



IsleOfDogs
Wes Anderson



Jet
Matplotlib



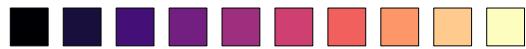
Lipari
Scientific
Colour Maps



Lisbon
Scientific
Colour Maps



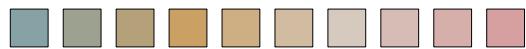
Magma
Matplotlib



Managua
Scientific
Colour Maps



Margot
Wes Anderson



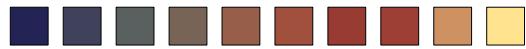
Matter
cmcean



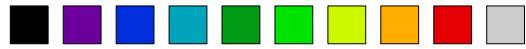
Mend
Wes Anderson



Moonrise
Wes Anderson



NipySpectral
Matplotlib



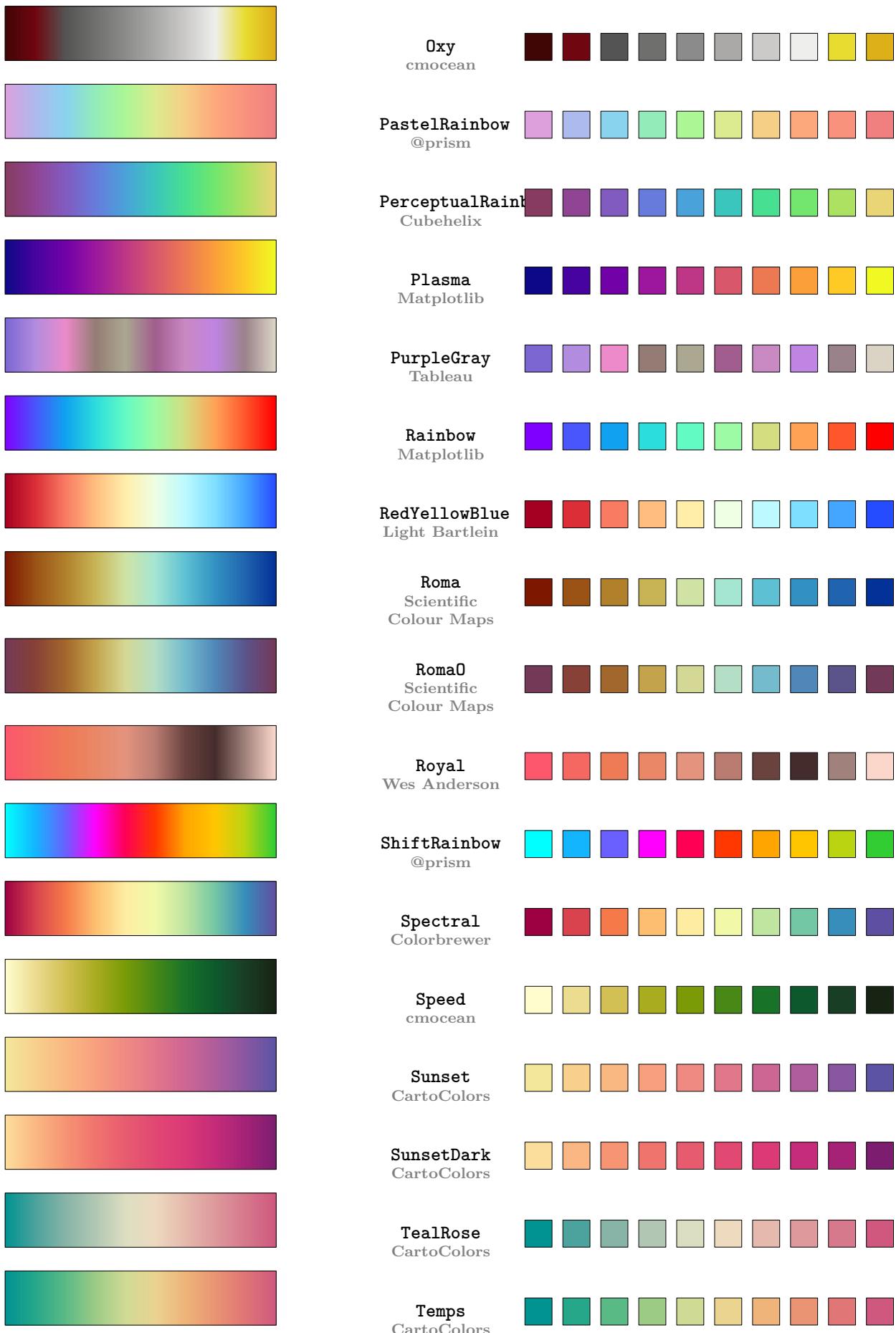
Ocean
Matplotlib



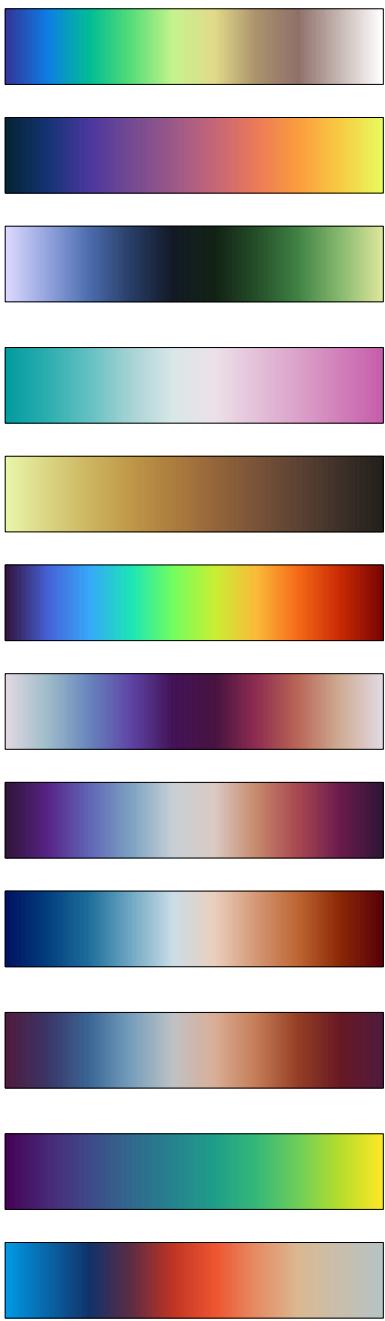
Oleron
Scientific
Colour Maps



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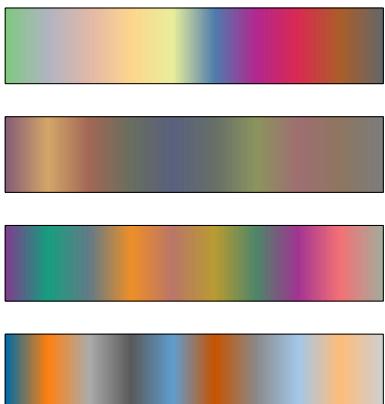


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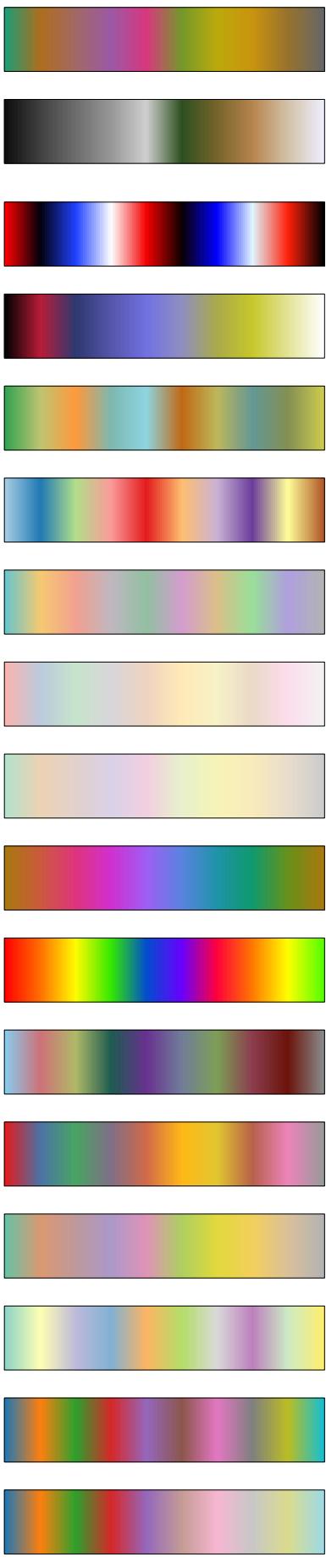
Terrain Matplotlib	
Thermal cmocean	
Tofino Scientific Colour Maps	
Tropic CartoColors	
Turbid cmocean	
Turbo Matplotlib	
Twilight Matplotlib	
TwilightShifted Matplotlib	
Vik Scientific Colour Maps	
Vik0 Scientific Colour Maps	
Viridis Matplotlib	
Zisso Wes Anderson	

High-contrast palettes – 28 palettes



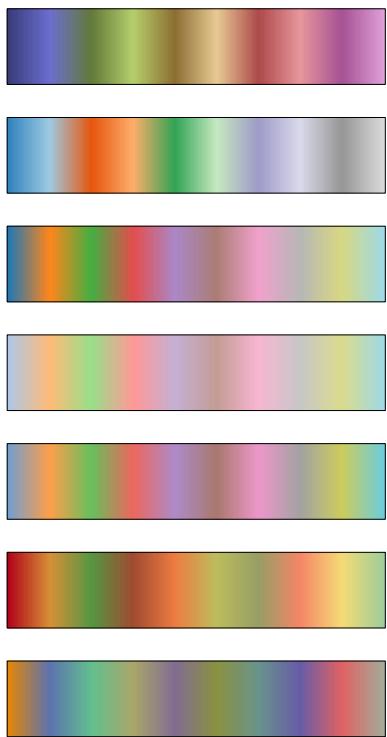
Accent Colorbrewer	
Antique CartoColors	
Bold CartoColors	
ColorBlind Tableau	

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	Dark2 Colorbrewer	
	Fes Scientific Colour Maps	
	Flag Matplotlib	
	GistStern Matplotlib	
	GreenOrange Tableau	
	Paired Colorbrewer	
	Pastel CartoColors	
	Pastel1 Colorbrewer	
	Pastel2 Colorbrewer	
	Phase cmcean	
	Prism CartoColors	
	Safe CartoColors	
	Set1 Colorbrewer	
	Set2 Colorbrewer	
	Set3 Colorbrewer	
	Tab10 Matplotlib	
	Tab20 Matplotlib	

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Tab20b
Matplotlib



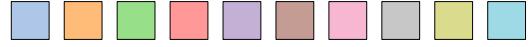
Tab20c
Matplotlib



Tableau
Tableau



TableauLight
Tableau



TableauMedium
Tableau



TrafficLight
Tableau



Vivid
CartoColors

