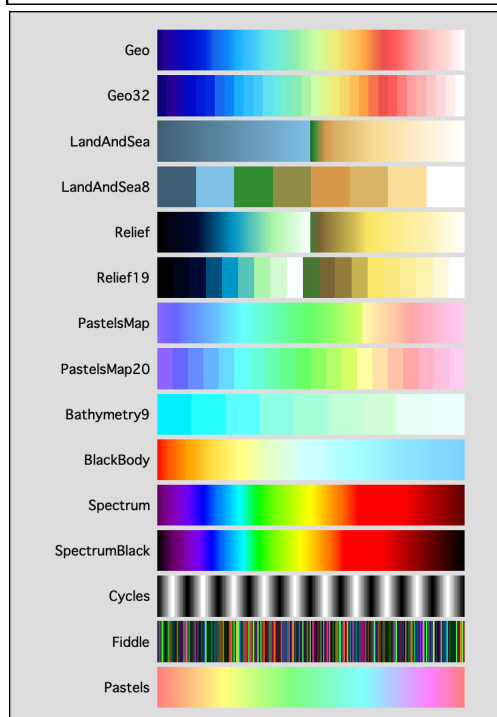


Chapter II-16 — Image Plots



Igor Pro 6-Compatible Color Tables

Igor Pro 6 added 14 new color tables.

Color Table Name	Colors	Notes
RainbowCycle	360	Red, green, blue vary sinusoidally, each 120 degrees (120 values) out of phase. The first and last colors are identical.
Rainbow4Cycles	360	4 cycles with one quarter of the angular resolution.
BlueGreenOrange	300	Three-color gradient.
BrownViolet	300	Two-color gradient.
ColdWarm	300	Multicolor gradient for temperature.
Mocha	300	Two-color gradient.
VioletOrangeYellow	300	Multicolor gradient for temperature.
SeaLandAndFire	256	Another topographic table. Sea level is at 25%.
GreenMagenta16	16	Similar to the 14-color National Weather Service Motion color tables (base velocity or storm relative values), but friendly to red-green colorblind people.
EOSOrangeBlue11	11	Colors for diverging data (friendly to red-green colorblind people).
EOSSpectral11	11	Modified spectral colors (friendly to red-green colorblind people).
dBZ14	14	National Weather Service Reflectivity (radar) colors for Clear Air (-28 to +24 dBZ) or Precipitation (5 to 70 dBZ) mode.
dBZ21	21	National Weather Service Reflectivity (radar) colors for combined Clear Air and Precipitation mode (-30 to 70 dBZ).
Web216	216	The 216 “web-safe” colors, provides a wide selection of standard colors in a single color table. Intended for trace f(z) coloring using the ModifyGraph zColor parameter.