

StagLab colour-maps

perceptually uniform colour-maps ([Crameri 2018, GMD](#))

DOI 10.5281/zenodo.1243862

www.fabiocrameri.ch/colourmaps

Characteristics

- Perceptually uniform ✓
- Perceptually ordered ✓
- Colour-vision-deficiency (CVD) friendly ✓
- Readable as black and white print ✓

Author

- **Fabio Crameri** - *Colour maps* - [contact](#)

Acknowledgement

Please acknowledge the free use of any of the colour maps outside StagLab.

e.g., "The perceptually uniform colour-map **davos** is used in this study to prevent visual distortion of the data (Crameri 2018a,b)."

Crameri, F. (2018a), Scientific colour-maps. Zenodo. <http://doi.org/10.5281/zenodo.1243862>

Crameri, F. (2018b), Geodynamic diagnostics, scientific visualisation and StagLab 3.0, Geosci. Model Dev., 11, 2541-2562, doi:10.5194/gmd-11-2541-2018.

References

Included colour-map diagnostics are based on:

- *Kovesi (2015), Good Colour Maps: How to Design Them, CoRR, abs/1509.03700, <http://arxiv.org/abs/1509.03700> and related MatLab functions available at <https://www.peterkovesi.com/matlabfns/index.html#colour>.*

For further details see:

- Cramer, F. (2018), *Geodynamic diagnostics, scientific visualisation and StagLab 3.0*, *Geosci. Model Dev.*, 11, 2541-2562, [doi:10.5194/gmd-11-2541-2018](https://doi.org/10.5194/gmd-11-2541-2018)

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