

Small Particles, Big Issues: PRIORITYze DEI

Issue 23 29/05/2024: Making Results More Accessible

Dear all,

In this edition of our newsletter, in collaboration with Arianna Varrani and Chiara Leggerini, we want to share some useful resources to make your analysis results more accessible. We've gathered links and tools to help you create visualizations that are comprehensible even for those with color perception difficulties.

Color-Blind Friendly Palettes

1. **Avoid Red and Green Together**

- One of the most common mistakes in data visualization is using red and green together, which can be problematic for color-blind individuals. For more on this topic and practical tips, check out [this article from Tableau](#).

2. **Color Map Designer**

- Want to create a custom color map? Try [iwanthue](#), a versatile tool for generating color palettes.

3. **Online Available Palettes**

- Explore various color palettes on [Viz Palette](#) and choose the one that suits you. Another useful resource is [Fabio Crameri's Colourmaps](#), which offers a variety of color maps for different needs.
- For R users, we suggest checking out [cud](#), a package that helps in selecting appropriate colors.

4. **Color-Blindness Simulator**

- Check how your images and charts appear to color-blind individuals using the [Coblis simulator](#).

We hope these resources help you make your analysis results more accessible and inclusive. Happy data visualization!

Best regards

Mariasole and Camilla

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