

# DATA AND INFORMATION VISUALIZATION

Color Oracle <http://colororacle.cartography.ch/> Color Oracle is a colorblindness simulator for Windows, Mac, and Linux. It takes the guesswork out of designing for color blindness by showing you in real time what people with common color vision impairments will see.

Color Palette Generator <http://www.degraeve.com/color-palette/> Color Palette Generator creates a dull or vibrant five color scheme palette based off an image input.

DESIGN SEEDS: For All Who Love Color <http://www.design-seeds.com/>. Jessica Colaluca is principal designer and owner of SEED, a design consultancy, as well as creator of the DESIGN SEEDS blog. Jessica's nearly 20 years of experience includes having worked at Ford, Reebok, and Timberland. Design Seeds blog is a compilation of color palettes and their inspiration.

Designing with the Mind in Mind (2010) by Jeff Johnson. Jeff Johnson is President and Principal Consultant at UI Wizards, Inc., a product usability consulting firm that offers user interface (UI) design, usability reviews, usability testing, and training. He has worked in the field of Human-Computer Interaction since 1978 and has worked for Xerox, Hewlett-Packard Labs, and Sun Microsystems. (\$)

FlowingData <http://flowingdata.com/> Nathan Yau blogs about data visualization, and explores how designers, statisticians, and computer scientists are using data to understand ourselves better—mainly through data visualization. FlowingData is great for inspiration and staying current on data/infoviz trends.

Flickr Creative Commons <http://www.flickr.com/creativecommons/> Flickr is a photo management and storing application. Creative Commons is an alternative to full copyright. Flickr Creative Commons is a repository of images with the Creative Commons license that are available for use and remixing.

GIMP <http://www.gimp.org/> GIMP or GNU Image Manipulation Program is an open source software tool for image editing and creation. It does nearly everything Adobe Illustrator can do, and is an essential tool for working with images.

Information is Beautiful <http://www.informationisbeautiful.net/> David McCandless maintains the data/info viz blog. His images use information design to explore a whole range of subjects visually, from pop to philosophy, all with the minimum of words.

*Picturing Your Data is Better Than 1,000 Numbers: Data Visualization Techniques for Social Change Data, Assessment, Learning, and Management*

Information Visualization Throughout the Evaluation Lifecycle <http://bit.ly/w8aHpw> Webinar by Innovation Network Directors Johanna Morariu and Veena Pankaj exploring the visual side of evaluation, and sharing approaches and examples of how to incorporate data and information visualization throughout the four stages of the evaluation life cycle: planning, data collection, analysis and reporting, and action and improvement.

InfoVis Wiki <http://www.infovis-wiki.net>. The InfoVis:Wiki project is intended to provide a community platform and forum integrating recent developments and news on all areas and aspects of Information Visualization.

Instant Eyedropper <http://instant-eyedropper.com/> Instant Eyedropper is a software tool that will identify and automatically paste to the clipboard the color code of any pixel on the screen. Instant Eyedropper is an essential tool for color-playing and developing color schemes.

iThoughts: Mindmapping for the iPhone and iPad <http://www.ithoughts.co.uk> (\$)

Net-Map <http://netmap.wordpress.com/> Net-Map is a low-tech method for mapping social networks using facilitated stakeholder interviews and discussions. Net-Map was developed by Dr. Eva Schiffer, and is a simple way to model complex, real world relationships.

Participatory Analysis: Expanding Stakeholder Involvement in Evaluation (2011) by Veena Pankaj, Myia Welsh, and Laura Ostenso (Innovation Network). This paper shares techniques we have used to give evaluation participants a more active role in the review and analysis of their evaluation data, including data placemats. It also discusses the benefits and challenges of the participatory analysis process. Available at [www.innonet.org/research](http://www.innonet.org/research).

The Principles of Design by Joshua David McClurg-Genevese  
[http://www.digital-web.com/articles/principles\\_of\\_design/](http://www.digital-web.com/articles/principles_of_design/)

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