

Tips for Infographics

An Infographic is a mash-up of the words Information graphic. Popular on the Internet because of their visual nature, infographics are great for sharing facts, statistics, and showing audiences how something works. In this documentation, you will find a few tips on how to get started with creating your infographic and things to keep in mind as you develop it.

Plan your text

When starting an infographic, do some research and get the most up to date and important facts about the topic being shared. Plan out your text using an outline. This will help with breaking up your topic into manageable sections and bits of information for the audience.



written out into an outline. Notice that each statement gets it's own place in the graphic.

Here is a section of an infographic

- I. Assisting Crop Productivity
 - a. SMAP will provide information on soil moisture...
 - b. Monitoring global food production...
 - c. Studies estimate...
 - d. Monitoring global food production...

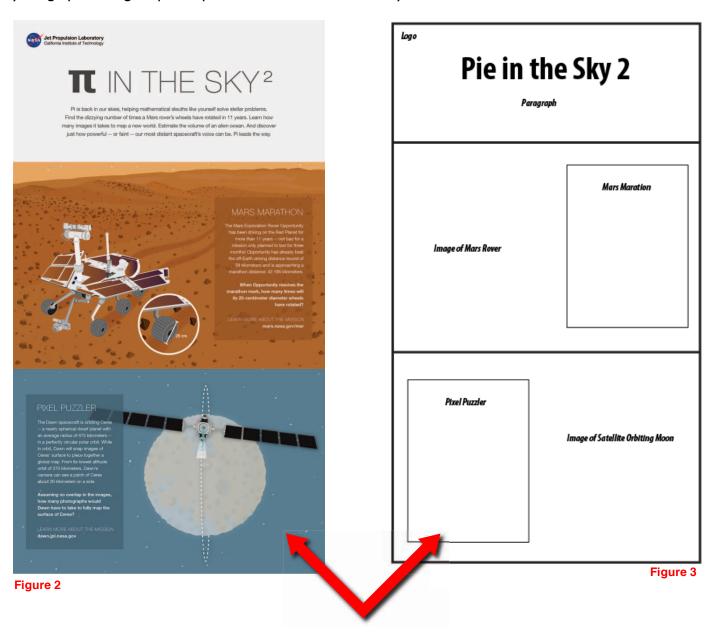
Figure 1





Plan your graphic

Once the text is written and you have a plan for how to approach the topic, start thinking about the organization of the text and how the actual graphic should look. It's important to make sure that information and images flow throughout the graphic making it easier for audiences to read through the information. Plan your graphic using simple shapes and short hand text from your outline.



Keep in mind that this is something that can be done with a sheet of scrap paper. It's primarily for organizing your thoughts and deciding how many images and charts you will need.





Using imagery

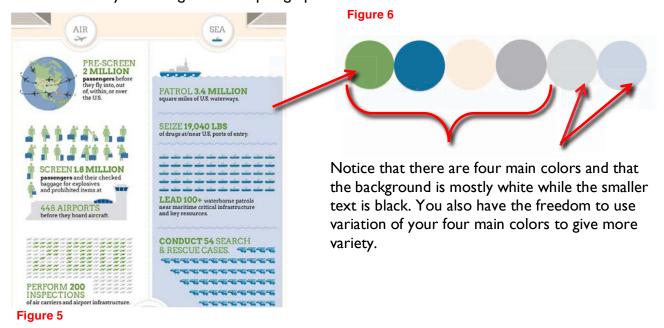
Use visuals that help with getting your information across. The goal of an infographic is to be visually stimulating so that audiences better remember the information. Make artistic decisions about what kind of images you use and whether or not they'll be realistic photos or drawn illustrations.

June 5, 2014 Use graphics and images as your chart **State** | Tax Revenue Rises if you are sharing statistics. Here the Revenue from state government tax rose 6.1 percent between fiscal years 2012 Government Revenue from state government tax rose 6.1 percent between Isscal years 2012 and 2013, the third year in a row there has been an increase, according to the Census Bureau's Annual Survey of State Government Tax Collections. Collected each year since 1951, this survey produces statistics on tax collections from the 50 state governments, covering 25 tax classifications, falling into five broad categories including: property taxes, sales and gross receipts taxes, license taxes, income taxes, and other taxes. All data are based on a state's fiscal year. dollar bill is split based on the Tax percentages marked for each section. **Collections** It's an appropriate image since the Total State Government Tax Collections by Category graph is talking about money. **Gross Receipts** Gross Receipts
Taxes on goods and services,
measured on the basis of the
volume or value of their transfer.
Examples are taxes on the sale of
alcoholic beverages, tobacco
products, utilities, etc. Total: \$846,2 Billion **46.4%** (\$392.7b) **41.9% 6.6% 3.6% 1.6%** (\$354.7b) (\$55.5b) (\$30.2b) (\$13.1b) L 01811916 C L01811916G Taxes including death and gift taxes, documentary and stock transfer taxes, severance taxes, and all other taxes not elsewhere classified. Taxes on the ow property and measured by Individual Receipts Taxes Taxes Note: Details may not add to the total due to independent rounding

Figure 4

Choosing color schemes

Don't pick color schemes that are too distracting. Think about colors that are eye catching but easy to look at for the entirety of the graphic. A good rule of thumb is to stick to four colors and to use neutral colors like black or white as your background and paragraph text.







Designing text

Using text in an interesting way can help with flow by leading audiences' eye from one section to another. Think about things such as what kind of font you are using, how the font is formatted (bold italicized, unlined, and size), and the color of the font as these are all things that pull the viewer in to the information.

Title and section header text is larger, bold, and has it own designated color. You could even use a different font if the text is large enough.

The audience knows where all the information on Sales and Gross Receipts is located because of the matching color and bold text for the topic headers and graphs.



Figure 7

Always include resources

Just like how you would include a bibliography of research resources as part of a paper, you will often see the same with infographics. This is the section that is not overly stylized and will be denoted with the heading, References or Resources.



Figure 8

Like with a paper, resources are last and will come at the bottom of a graphic.





Figure List

- Figure 1: NASA. SMAP- Soil Moisture Active Passive.
- Figure 2: NASA. Pie in the Sky 2.
- Figure 3: Panther Tech. Pie in the Sky 2 Outline.
- Figure 4: United States Census Bureau. Measuring America: State Government Tax Collections.
- Figure 5: Department of Homeland Security. A Day in the Life of Homeland Security.
- Figure 6: Panther Tech. DHS Color Spots.
- Figure 7: United States Census Bureau. Measuring America: State Government Tax Collections.
- Figure 8: NASA. SMAP- Soil Moisture Active Passive.