

# Visualization in Python Resources

## Day 1

- <https://www.edwardtufte.com/>
- [https://share.geckoboard.com/dashboards/JPVRGXEPTTUBIX4Y?\\_ga=2.198515816.631707739.1656352474-1254336470.1656352474](https://share.geckoboard.com/dashboards/JPVRGXEPTTUBIX4Y?_ga=2.198515816.631707739.1656352474-1254336470.1656352474)
- <https://www.datavisualizationsociety.org/resources>
- <https://www.data-to-viz.com/>
- <https://datavizcatalogue.com/index.html>
- <https://towardsdatascience.com/data-visualization-101-how-to-choose-a-chart-type-9b8830e558d6>
- <https://hdsr.mitpress.mit.edu/pub/zok97i7p/release/4>
- <https://www.forbes.com/sites/brentdykes/2016/03/31/data-storytelling-the-essential-data-science-skill-everyone-needs/?sh=744e666652ad>
- <https://medium.com/salesforce-ux/7-things-every-designer-needs-to-know-about-accessibility-64f105f0881b>
- <https://www.section508.gov/develop/universal-design/>
- <https://webaim.org/resources/contrastchecker/>
- <https://www.tableau.com/learn/articles/best-beautiful-data-visualization-examples>
- <https://visme.co/blog/best-data-visualizations/>
- <https://theconversation.com/heres-why-you-should-almost-never-use-a-pie-chart-for-your-data-214576>
- <https://towardsdatascience.com/the-case-against-the-pie-chart-43f4c3fccc6>
- [https://scc.ms.unimelb.edu.au/resources/data-visualisation-and-exploration/no\\_pie-chart\\_S](https://scc.ms.unimelb.edu.au/resources/data-visualisation-and-exploration/no_pie-chart_S)
- <https://www.data-to-viz.com/caveat/pie.html>
- <https://www.python.org/>
- <https://www.w3schools.com/python/>
- <https://www.python.org/about/gettingstarted/>
- <https://pandas.pydata.org/>
- <https://www.geeksforgeeks.org/difference-between-matplotlib-vs-seaborn/>
- <https://www.courserreport.com/blog/intro-to-3-data-viz-tools-matplotlib-seaborn-and-plotly>
- <https://matplotlib.org/stable/users/index.html>
- <https://matplotlib.org/2.0.2/gallery.html>
- [https://matplotlib.org/3.5.3/api/\\_as\\_gen/matplotlib.pyplot.html](https://matplotlib.org/3.5.3/api/_as_gen/matplotlib.pyplot.html)
- <https://matplotlib.org/stable/users/explain/customizing.html>
- [https://www.rapidtables.com/web/color/RGB\\_Color.html](https://www.rapidtables.com/web/color/RGB_Color.html)
- [https://matplotlib.org/2.0.2/examples/color/named\\_colors.html](https://matplotlib.org/2.0.2/examples/color/named_colors.html)
- [https://matplotlib.org/examples/lines\\_bars\\_and\\_markers/marker\\_reference.html](https://matplotlib.org/examples/lines_bars_and_markers/marker_reference.html)

## Day 2

- <https://www.geeksforgeeks.org/top-8-python-libraries-for-data-visualization/>
- <https://medium.com/@grow.com/interactive-vs-static-which-data-visualization-style-is-right-for-your-business-f5dc0a82cb40>
- <https://matplotlib.org/users/customizing.html#the-matplotlibrc-file>
- <https://www.geeksforgeeks.org/top-8-python-libraries-for-data-visualization/>
- <https://bokeh.org/>
- <https://docs.bokeh.org/en/2.4.1/docs/reference/models/markers.html>
- <https://www.kaggle.com/datasets/fedesoriano/stroke-prediction-dataset>
- <https://towardsdatascience.com/the-10-best-data-visualizations-of-2021-fec4c5cf6cdb>
- <https://www.geeksforgeeks.org/python-data-visualization-using-bokeh/>

## Day 3

- <https://pudding.cool/projects/vocabulary/>
- <https://ipywidgets.readthedocs.io/en/stable/index.html>
- <https://vis.sciencemag.org/eggs/>
- <https://seaborn.pydata.org/>
- <https://seaborn.pydata.org/examples/index.html>
- <https://en.wikipedia.org/wiki/Histogram>
- <https://www.geeksforgeeks.org/box-plot/>
- <https://www.atlassian.com/data/charts/heatmap-complete-guide>
- <https://docs.bokeh.org/en/latest/docs/reference/colors.html>
- <https://docs.bokeh.org/en/latest/docs/reference/palettes.html>
- <https://github.com/mwaskom/seaborn-data>

<https://www.linkedin.com/in/joylynhopkins/>

## Day 4 Preview

- <https://plotly.com/python/>
- <https://www.theguardian.com/news/datablog/ng-interactive/2020/oct/25/interactive-see-how-your-favourite-dog-breeds-are-related-to-each-other>
- <https://analyticsindiamag.com/a-guide-to-different-visualizations-with-plotly-express-for-practitioners/>