[**Data visualization** is the representation of data through common graphics, such as charts, plots, infographics, and animations, making complex information easy to understand](https://analyticsindiamag.com/8-free-online-resources-to-get-your-hands-on-data-visualisation/) [1](https://analyticsindiamag.com/8-free-online-resources-to-get-your-hands-on-data-visualisation/).

Here are **five free online resources** where you can learn more about data visualization:

1. [**IBM’s Data Visualization Solution**: Explore IBM’s data visualization solution, which covers various aspects of data visualization and provides insights on best practices and techniques](https://analyticsindiamag.com/8-free-online-resources-to-get-your-hands-on-data-visualisation/) [1](https://analyticsindiamag.com/8-free-online-resources-to-get-your-hands-on-data-visualisation/).
2. [**Coursera’s Data Visualization with Tableau Specialization**: This course, in collaboration with Tableau, teaches you how to create and design visualizations and dashboards for better decision-making](https://analyticsindiamag.com/8-free-online-resources-to-get-your-hands-on-data-visualisation/) [1](https://analyticsindiamag.com/8-free-online-resources-to-get-your-hands-on-data-visualisation/).
3. [**edX’s Data Science: Visualization**: Learn basic visualization principles using ggplot2 and R, focusing on exploratory data analysis and handling errors](https://analyticsindiamag.com/8-free-online-resources-to-get-your-hands-on-data-visualisation/) [1](https://analyticsindiamag.com/8-free-online-resources-to-get-your-hands-on-data-visualisation/).
4. [**Analytics India Magazine’s Hands-on Tutorial on Folium for Geographical Data Visualization**: Dive into Folium, a Python library for creating different types of geographical data visualizations, including maps and markers](https://analyticsindiamag.com/8-free-online-resources-to-get-your-hands-on-data-visualisation/) [1](https://analyticsindiamag.com/8-free-online-resources-to-get-your-hands-on-data-visualisation/).
5. [**Easy Render’s 7 Great Online Resources for Learning 3D Visualization**: While not directly related to data visualization, this resource provides insights into 3D visualization techniques and tools](https://analyticsindiamag.com/8-free-online-resources-to-get-your-hands-on-data-visualisation/) [2](https://www.easyrender.com/a/7-great-online-resources-for-learning-3d-visualization).

Remember to explore these resources and practice hands-on to enhance your data visualization skills! 📊👩‍💻