Colour schemes

A lot of people underestimate the importance of colours. I was the same, until I delved into the world of colour theory and saw how much I could improve my visualizations by simply combining the right colours.

The best part is that there is a science behind it. You don't have to guess or pick colours at random. Certain colours work better together. Some combinations work well as contrasts, while others are best for showing gradual progression. Colour theory is a secret weapon in my data science toolkit. Why secret? Because it isn't common for data scientists to think that colours are important.

The principles of using colours are not difficult. The best method, to my mind, uses the colour wheel. The full spectrum of colours runs (as in a rainbow) from red through to violet. If those two ends of the spectrum are connected to form a circle, the traditional colour wheel is created.