

The blog was built with focus on general public readers, how to decide about traveling by plane or not, and present the numbers of incidents, fatalities and revenue of the industry, I wrote the blog using mainly 3 colors, but focus on 2 colors more than the third, and these colors are also representing the 2 sections of my blog, being part of the aircraft industry.

First part of the blog:

Presenting the positive numbers of the industry, decreasing numbers of accidents, and comparison with car crashes as well as revenue for the industry, these visualizations are mainly in blue, resalting the positivity of the trends shown, I chose blue because is associated with the sky, it contrasts with the negative number that belongs to the following section, and is a recommended color for color blindness public [1]. Visualizations chosen for this blog where: Airplane crashes by Year, Airplane crashes Vs. Car Crashes and Airplane Industry revenue, these graphs were modified from the last week to assign proper colors, as well as to support the positive facts of the industry.

Second Part of the Blog:

The second part of the blog is about the negative facts of the industry, not using the work “negative” but showing the numbers of incidents, and fatalities by airline over the years, the main color of this section is the red, associated with “warning” or “negative” even that this is one of the color blindness not friendly color, it contrasts with the blue chosen for the first section. The visualizations chosen for this section are, airline fatal crashes 1985-2014, fatalities by airline 2000-2014, and number of incidents.

## References

[1] <https://venngage.com/blog/color-blind-friendly-palette/>

<https://gobackpacking.com/popular-methods-of-transportation/>

<https://www.fars.nhtsa.dot.gov/Main/index.aspx>

[Airline Data Project \(mit.edu\)](#)

<http://www.baaa-acro.com/statistics/crashes-rate-per-year>

[https://github.com/gloriaypradal/DSC640\\_Airplane.git](https://github.com/gloriaypradal/DSC640_Airplane.git)