

## 5159 4643 4120 3012 3094 2550

**Mosaic Plot** 

HairEyeColor

>hexbinplot(diamonds\$price~diamonds\$carat, data=diamonds, colramp=rf)

>rf <- colorRampPalette(rev(brewer.pal(40,'Set3')))</pre>

>library(RColorBrewer)

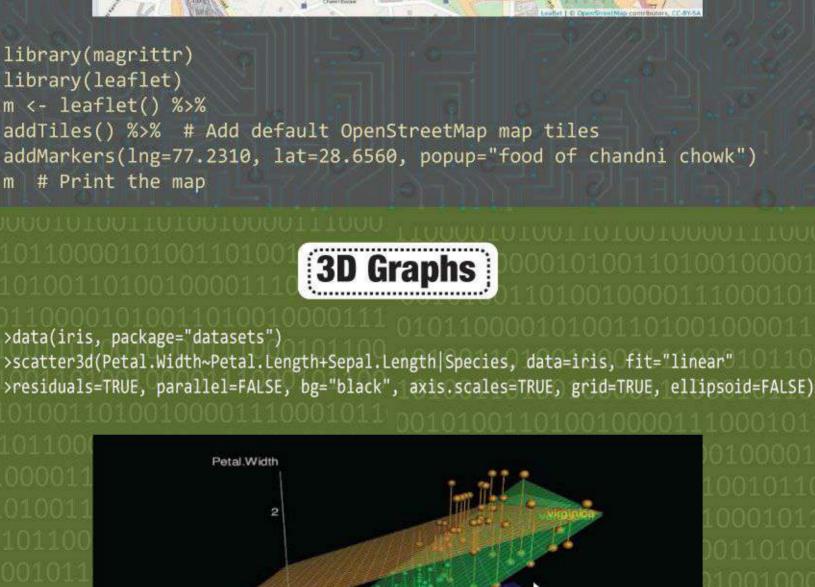
> data(HairEyeColor)

> mosaicplot(HairEyeColor)

heatmap(as.matrix(mtcars))

Hair
Hair
Heat Man 1000010100110100

> image(as.matrix(b[2:7])) 1011001010011010010000111



**Map Visualization** 

devtools::install\_github("rstudio/leaflet")

e/Worth PetalLangth Sepie/Width

>xyplot(Sepal.Width ~ Sepal.Length, iris, groups = iris\$Species, pch= 20)

>cloud(Sepal.Length~Sepal.Width\*Petal.Length|Species, main="3D Scatterplot by Species")

>attach(iris)# 3d scatterplot by factor level

> cor(iris[1:4])

Sepal.Length

Sepal.Width

Petal.Length

Correlogram (GUIS)

Sepal.Length Sepal.Width Petal.Length
1.0000000 -0.1175698 0.8717538

-0.4284401

1.0000000

Petal.Width

0.8179411

-0.3661259

0.9628654

Petal.Width 0.8179411 -0.3661259 0.9628654 1.00000000

Sepal.Length

Petal.Length

Petal.Width

Petal.Width

Petal.Width

1.0000000

-0.4284401

-0.1175698

0.8717538

To view the complete guide on Data Visualization in R
visit here: http://bit.ly/1DhD1Sk
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