colours.r

```r
png (file = 'colours_1.png', height = 250, width = 550, units = 'px',
pointsize = 16)
barplot (rep (1, 9), col = 0:8, names.arg = 0:8, axes = F, main = 'col = ')
dev.off ()

png (file = 'colours_2.png', height = 550, width = 550, units = 'px',
pointsize = 16)
cols_num <- c(1, 2, 3)
barplot (1:3, col = cols_num)
dev.off ()

png (file = 'colours_3.png', height = 550, width = 550, units = 'px',
pointsize = 16)
cols_name <- c("red", "blue", "tomato")
barplot (1:3, col = cols_name)
dev.off ()

png (file = 'colours_4.png', height = 550, width = 550, units = 'px',
pointsize = 16)
cols_rgb <- c(rgb (red = 1, green = 0, blue = 0),  # red colour
              rgb (red = 0, green = 0.5, blue = 0),  # dark green colour
(lower intensity of green channel)
              rgb (red = 1, green = 0.82, blue = 0.86)) # mixing all three
chanels result in pink here
barplot (1:3, col = cols_rgb)
dev.off ()

png (file = 'colours_5.png', height = 550, width = 550, units = 'px',
pointsize = 16)
cols_hex <- c("#FF0000", "#008000", "#FFD1DC") # red, dark green, and pink
barplot (1:3, col = cols_hex)
dev.off ()

png (file = 'colours_6.png', height = 550, width = 550, units = 'px',
pointsize = 16)
cols_rb1 <- rainbow (3)
barplot (1:3, col = cols_rb1)
dev.off ()

png (file = 'colours_7.png', height = 550, width = 550, units = 'px',
pointsize = 16)
cols_rb2 <- rainbow (20)
barplot (1:20, col = cols_rb2)
dev.off

png (file = 'colours_8.png', height = 550, width = 550, units = 'px',
pointsize = 16)
library (RColorBrewer)
cols_rcb <- brewer.pal (n = 3, name = 'Dark2')
barplot (1:3, col = cols_rcb)
dev.off ()
```