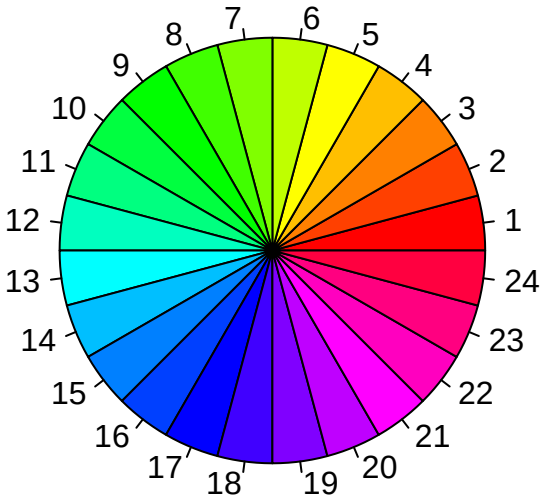
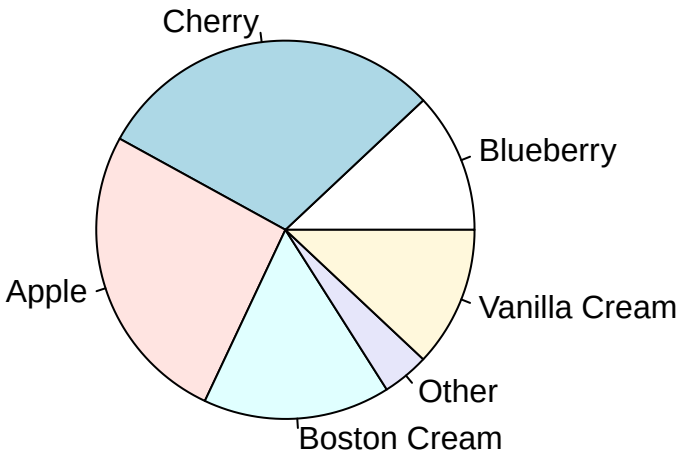
PIE

```
example(pie)
```

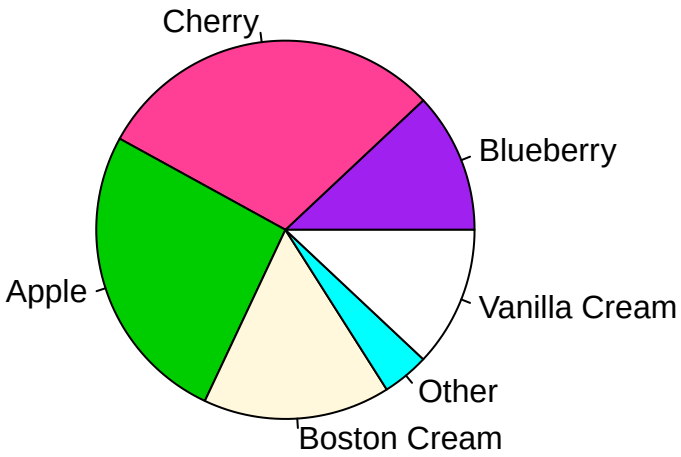
```
##
## pie> require(grDevices)
##
## pie> pie(rep(1, 24), col = rainbow(24), radius = 0.9)
```



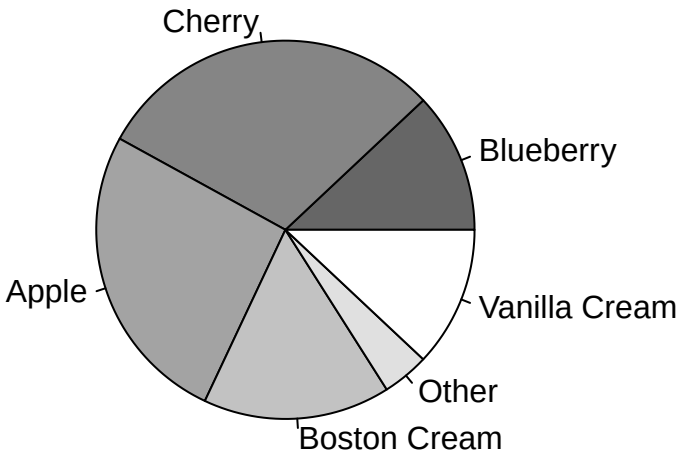

```
##
## pie> pie.sales <- c(0.12, 0.3, 0.26, 0.16, 0.04, 0.12)
##
## pie> names(pie.sales) <- c("Blueberry", "Cherry",
## pie+     "Apple", "Boston Cream", "Other", "Vanilla Cream")
##
## pie> pie(pie.sales) # default colours
```



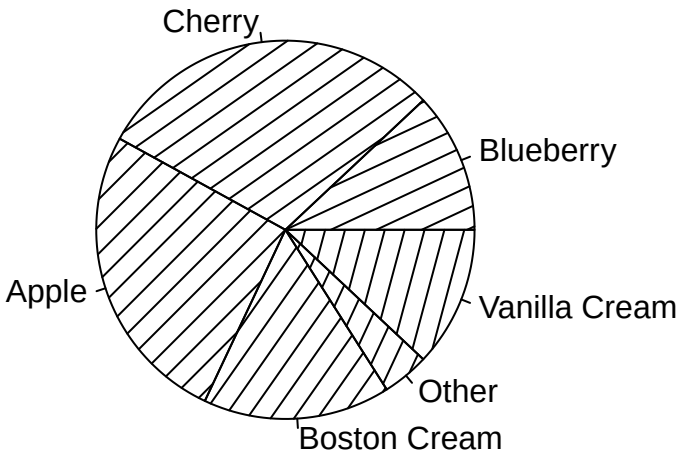

```
##
## pie> pie(pie.sales, col = c("purple", "violetred1", "green3",
## pie+                        "cornsilk", "cyan", "white"))
```



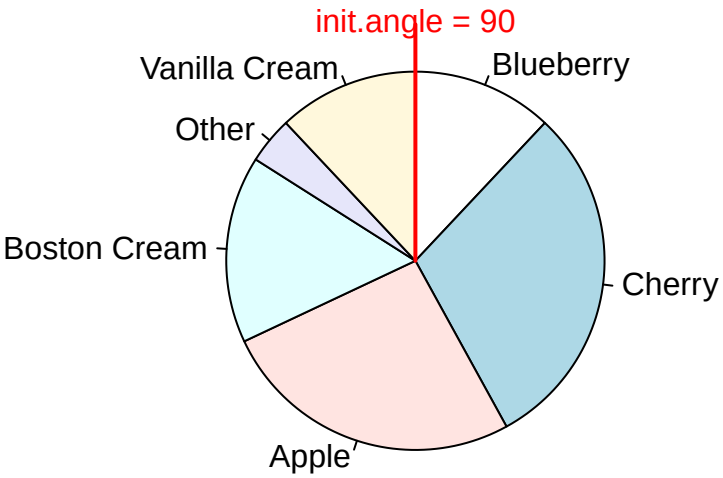

```
##
## pie> pie(pie.sales, col = gray(seq(0.4, 1.0, length.out = 6)))
```




```
##
## pie> pie(pie.sales, density = 10, angle = 15 + 10 * 1:6)
```

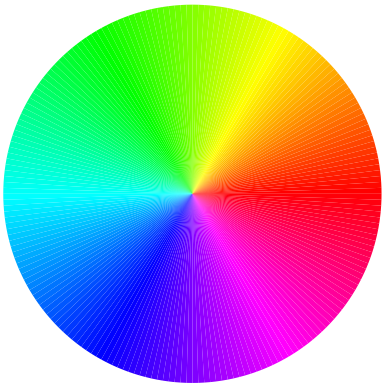



```
##
## pie> pie(pie.sales, clockwise = TRUE, main = "pie(*, clockwise = TRUE)")
```

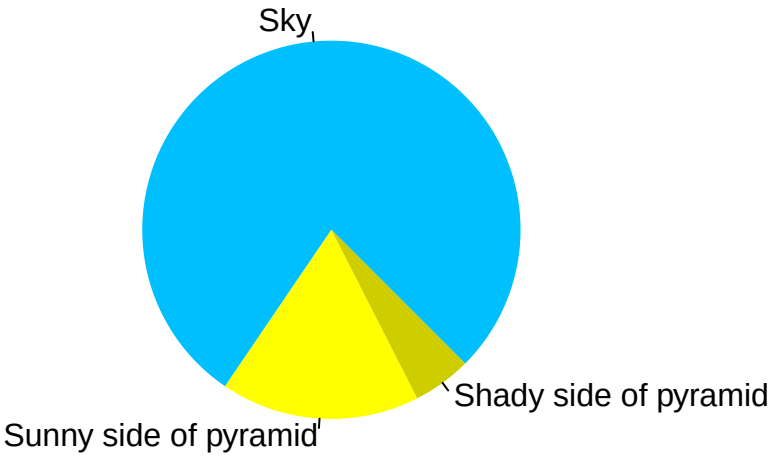



```
##
## pie> segments(0, 0, 0, 1, col = "red", lwd = 2)
##
## pie> text(0, 1, "init.angle = 90", col = "red")
##
## pie> n <- 200
##
## pie> pie(rep(1, n), labels = "", col = rainbow(n), border = NA,
## pie+     main = "pie(*, labels=\"\", col=rainbow(n), border=NA,..")
```

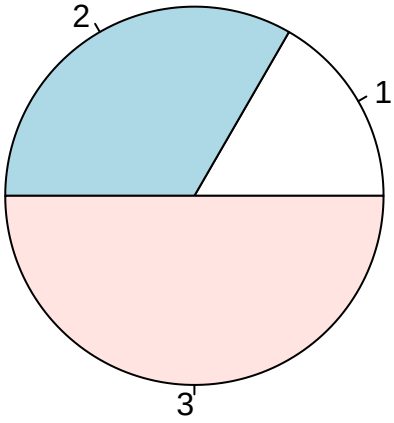
pie(*, labels="", col=rainbow(n), border=NA,..



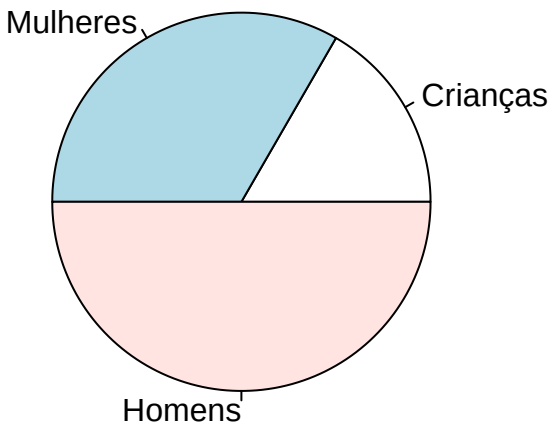
```
##
## pie> ## Another case showing pie() is rather fun than science:
## pie> ## (original by FinalBackwardsGlance on http://imgur.com/gallery/wWrpU4X)
## pie> pie(c(Sky = 78, "Sunny side of pyramid" = 17, "Shady side of pyramid" = 5),
## pie+     init.angle = 315, col = c("deepskyblue", "yellow", "yellow3"), border = FALSE)
```



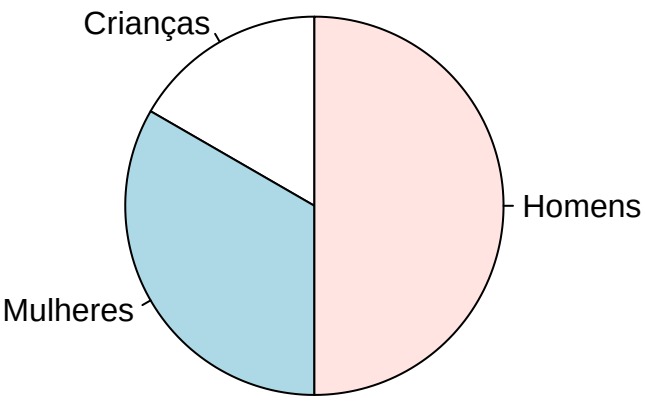

```
pie(c(10, 20, 30))
```



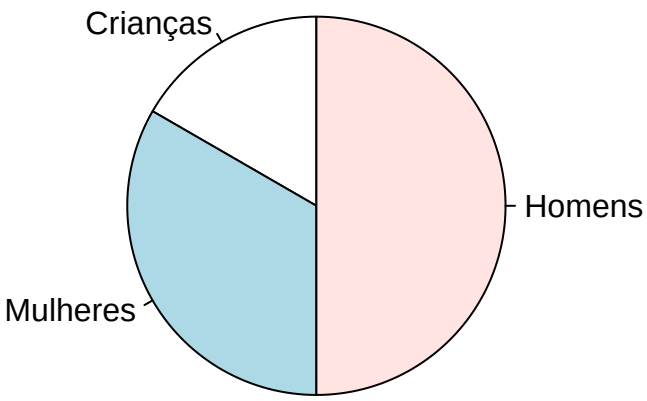

```
q <- c(10, 20, 30)
l <- c("Crianças", "Mulheres", "Homens")
pie(q, l)
```




```
q <- c(10, 20, 30)
l <- c("Crianças", "Mulheres", "Homens")

pie(q, l, init.angle = 90)
```

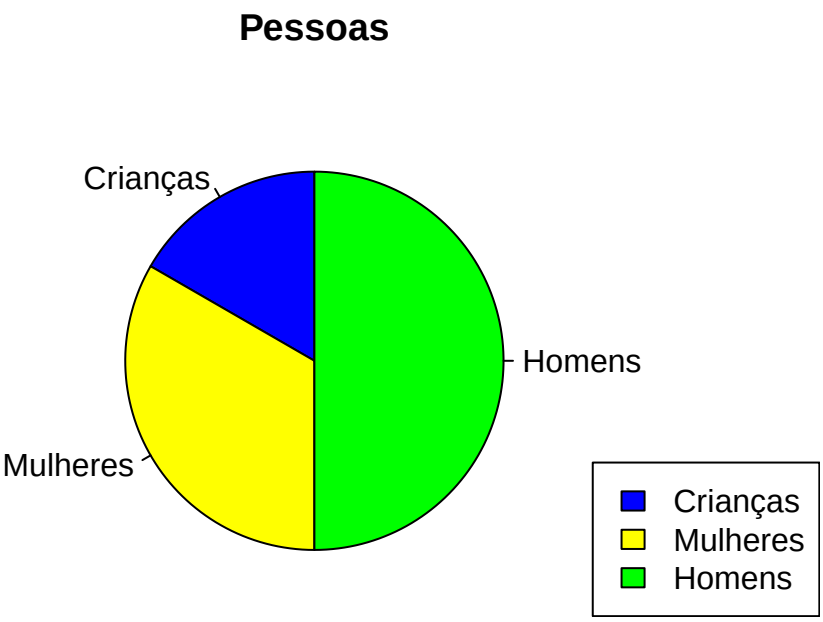



```
q <- c(10, 20, 30)
l <- c("Crianças", "Mulheres", "Homens")

pie(q, l, init.angle = 90, main="Pessoas")
```




```
q <- c(10, 20, 30)
l <- c("Crianças", "Mulheres", "Homens")

color <- c("blue", "yellow", "green")

pie(q, l, init.angle = 90, main="Pessoas", col = color)
```


```
q <- c(10, 20, 30)
l <- c("Crianças", "Mulheres", "Homens")

color <- c("blue", "yellow", "green")

pie(q, l, init.angle = 90, main="Pessoas", col = color)
legend("bottomright", l, fill = color)
```


Pessoas
Crianças
Homens
Mulheres
Crianças
Mulheres
Homens