

My First Leaflet Map

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Create a leaflet map object.

```
library(leaflet)

map <- leaflet() %>% addTiles()
```

Create a marker with a picture of Benrath Palace and a link to its homepage.

```
benrathPalaceIcon <- makeIcon(
  iconUrl = "http://www.schloss-benrath.de/fileadmin/_processed_/csm_corps-de-logis-blumen_2e04b2b859.jpg",
  iconWidth = 30*408/255, iconHeight = 30,
  iconAnchorX = 30*408/255/2, iconAnchorY = 30/2
)
```

Add the marker to the map and display the map.

```
benrathPalacePopup <- c("<a href= 'http://www.schloss-benrath.de/welcome/?L=1' >Benrath Palace<br><img src='http://www.schloss-benrath.de/fileadmin/_processed_/csm_corps-de-logis-blumen_2e04b2b859.jpg' width='210' height='132' alt='Foto Corps de Logis' title='Foto Corps de Logi'></a>")

map %>%
  addTiles() %>%
  addMarkers(lat=51.161027, lng=6.870550, popup = benrathPalacePopup)
```

