

# **Illusionz & Magick**

**With flipbookr and xaringan**

**BWoodz; August 2020**



```
image_read("princess.png")
```



```
image_read("princess.png") %>%  
  image_scale("300")
```



```
image_read("princess.png") %>%  
  image_scale("300") %>%  
# Let's begin with a basic rot.  
  image_rotate(45)
```



```
image_read("princess.png") %>%  
  image_scale("300") %>%  
# Let's begin with a basic rotation  
  image_rotate(45) %>%  
# A bit more  
  image_rotate(90)
```



```
image_read("princess.png") %>%  
  image_scale("300") %>%  
# Let's begin with a basic rotation  
  image_rotate(45) %>%  
# A bit more  
  image_rotate(90) %>%  
# Or just flip it!  
  image_flip()
```

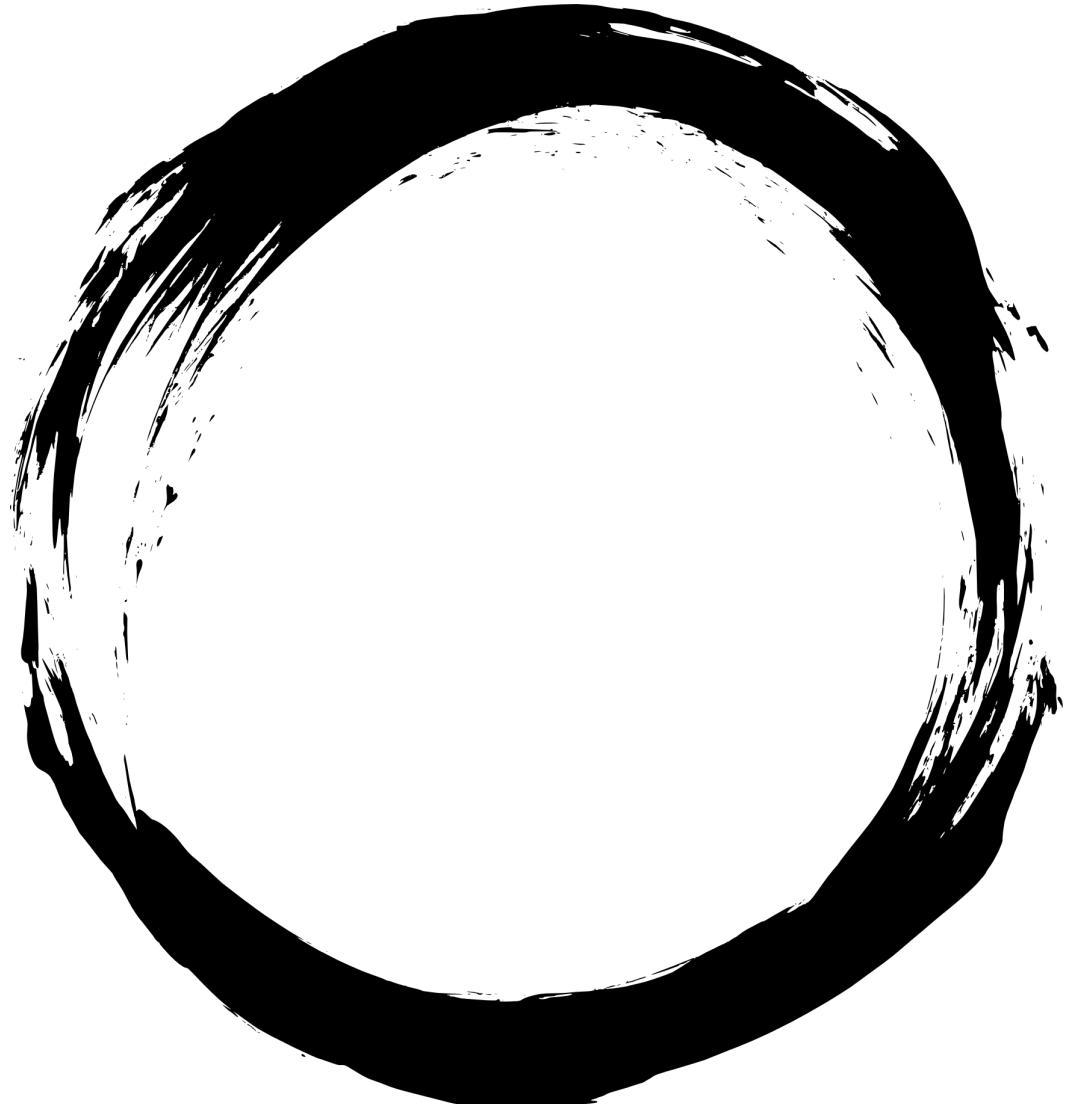


```
image_read("princess.png") %>%
  image_scale("300") %>%
# Let's begin with a basic rotation
  image_rotate(45) %>%
# A bit more
  image_rotate(90) %>%
# Or just flip it!
  image_flip() %>%
# You can also add color!
  image_fill("pink", point =
    fuzz = 20)
```



```
image_read("princess.png") %>%
  image_scale("300") %>%
# Let's begin with a basic rotation
  image_rotate(45) %>%
# A bit more
  image_rotate(90) %>%
# Or just flip it!
  image_flip() %>%
# You can also add color!
  image_fill("pink", point = "center",
             fuzz = 20) %>%
# And crop your image
  image_crop("100x200+50")
```

```
image_read("circle.png")
```



```
image_read("circle.png") %>%  
  image_scale("200")
```



```
image_read("circle.png") %>%  
  image_scale("200") ->  
circle
```

```
image_read("circle.png") %>%  
  image_scale("200") ->  
circle
```

```
image_read("star.png")
```



```
image_read("circle.png") %>%  
  image_scale("200") ->  
circle
```

```
image_read("star.png") %>%  
  image_scale("200")
```



```
image_read("circle.png") %>%
  image_scale("200") ->
circle

image_read("star.png") %>%
  image_scale("200") ->
star
```

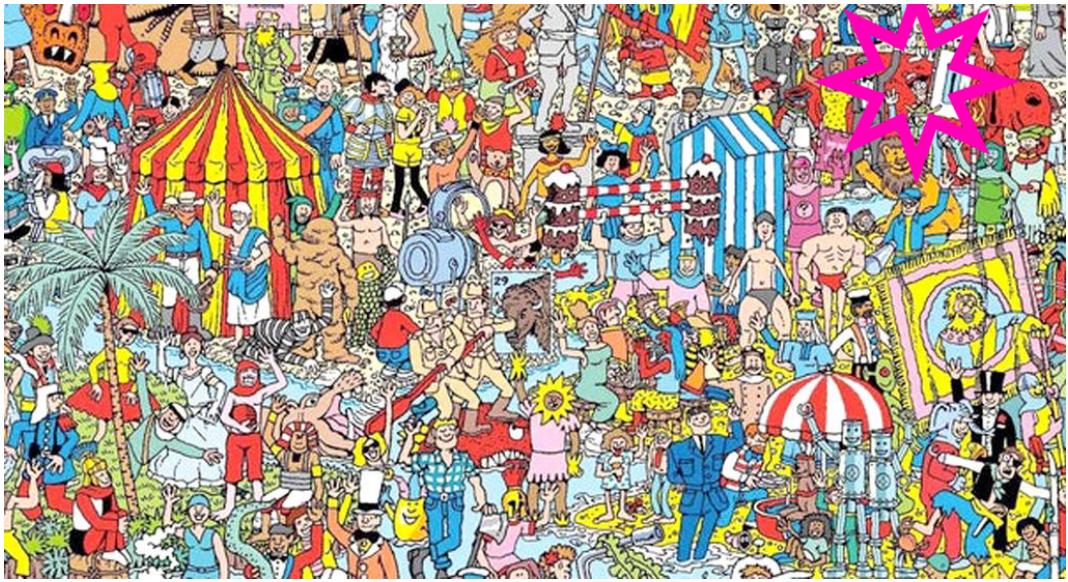
```
image_read("circle.png") %>%
  image_scale("200") ->
circle

image_read("star.png") %>%
  image_scale("200") ->
star

image_read("waldo.jpg")
```



```
image_read("circle.png") %>%  
  image_scale("200") ->  
circle  
  
image_read("star.png") %>%  
  image_scale("200") ->  
star  
  
image_read("waldo.jpg") %>%  
#you can add images on top of o  
  image_composite(star,  
                  offset =  
                    "+780-25")
```



```
image_read("circle.png") %>%
  image_scale("200") ->
circle

image_read("star.png") %>%
  image_scale("200") ->
star

image_read("waldo.jpg") %>%
#you can add images on top of o
  image_composite(star,
                  offset =
                    "+780-25")

  image_composite(circle,
                  offset =
                    "+780-25")
```



```
image_read("circle.png") %>%
  image_scale("200") ->
circle

image_read("star.png") %>%
  image_scale("200") ->
star

image_read("waldo.jpg") %>%
#you can add images on top of o
  image_composite(star,
                  offset =
                    "+780-25")

  image_composite(circle,
                  offset =
                    "+780-25")

# And crop your image
  image_crop("200x200+780")
```

