

RRMarkdown

<http://rmarkdwn.studio.com/gallery.html>

Exercises

~/Documents/rmarkdown - gh-pages - RStudio

Go to file/function

Addins

1-example.Rmd x

Knit

Run

```
1 ---
2 title: "Viridis Demo"
3 output: html_document
4 ---
5
6 ```{r include = FALSE}
7 library(viridis)
8 ```
9
10 The code below demonstrates two color palettes in the
11 [viridis](https://github.com/sjmgarnier/viridis) package. Each
12 plot displays a contour map of the Maunga Whau volcano in
13 Auckland, New Zealand.
14
15 ## Viridis colors
16
17 ```{r}
18 image(volcano, col = viridis(200))
19 ```
20
21 ## Magma colors
22
23 ```{r}
24 image(volcano, col = viridis(200, option = "A"))
25 ```
```

Environment

History

Build

Git

Files

Plots

Packages

Help

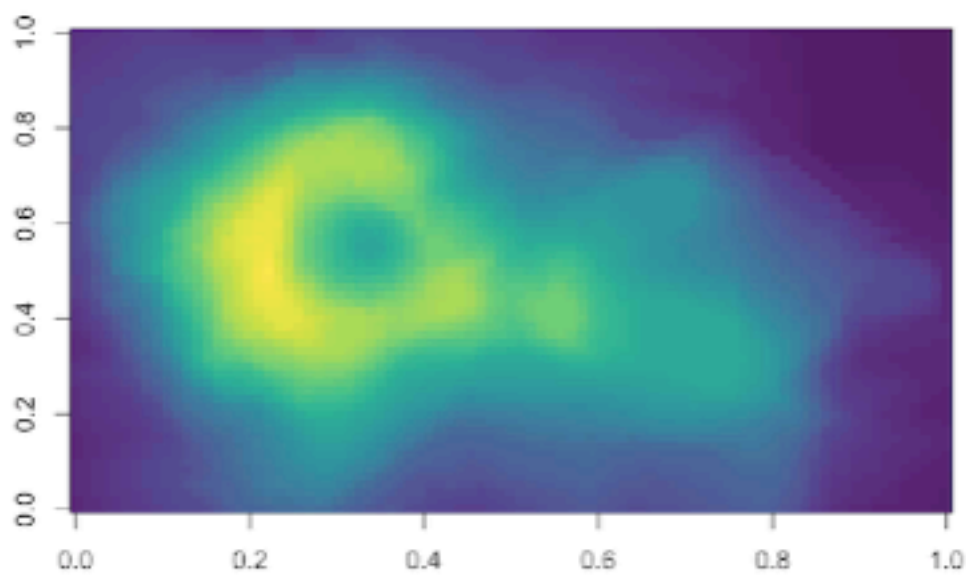
Viewer

Viridis Demo

The code below demonstrates two color palettes in the [viridis](#) package. Each plot displays a contour map of the Maunga Whau volcano in Auckland, New Zealand.

Viridis colors

```
image(volcano, col = viridis(200))
```



A contour map of the Maunga Whau volcano in Auckland, New Zealand. The map is displayed using the viridis color palette, which ranges from dark purple (low values) to bright yellow (high values). The volcano's peak is visible as a bright yellow area in the upper left quadrant of the plot. The x and y axes both range from 0.0 to 1.0.

1:1

Viridis Demo

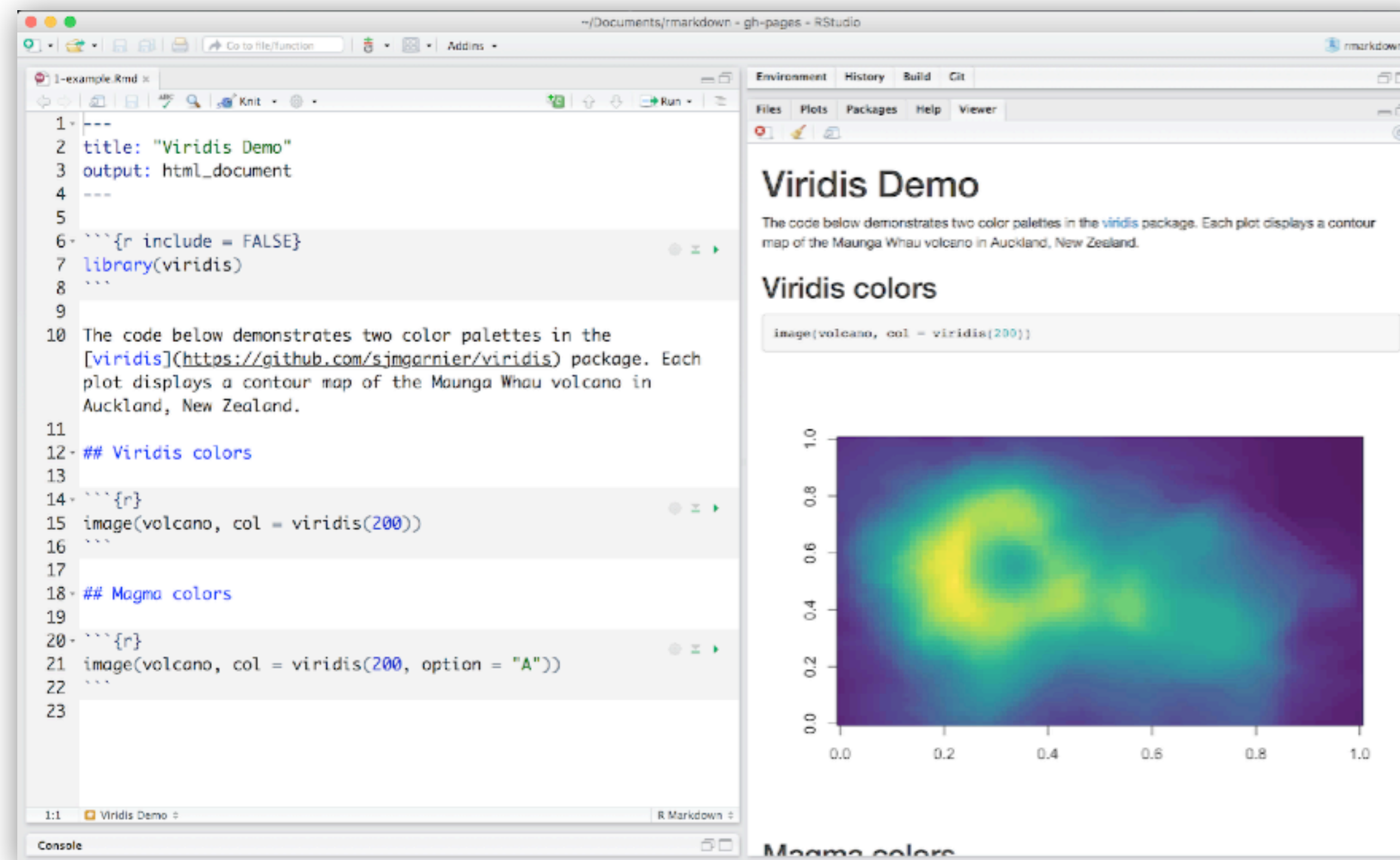
R Markdown

Console

Magma colors

R Markdown

Exercise files



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Things to Know About R