

# designing a slide deck



[rstd.io/design-deck](https://rstd.io/design-deck)

@mine

A photograph of a lush green forest. In the lower-left foreground, there are two bicycles: a dark green cargo bike with a child seat and a grey utility bike. They are parked on a dirt path. The background is filled with tall trees and dense foliage.

pick a technology

technology

technology

flexibility



reproducibility



technology

flexibility



reproducibility



technology

flexibility



reproducibility



A wide-angle photograph of a dense forest. In the foreground, a shallow stream flows over numerous dark, mossy rocks. The water is clear and reflects the surrounding greenery. The forest is filled with tall trees, their trunks and branches forming a complex network. Sunlight filters through the canopy, creating bright patches of light and shadow. The overall atmosphere is serene and natural.

lay out content

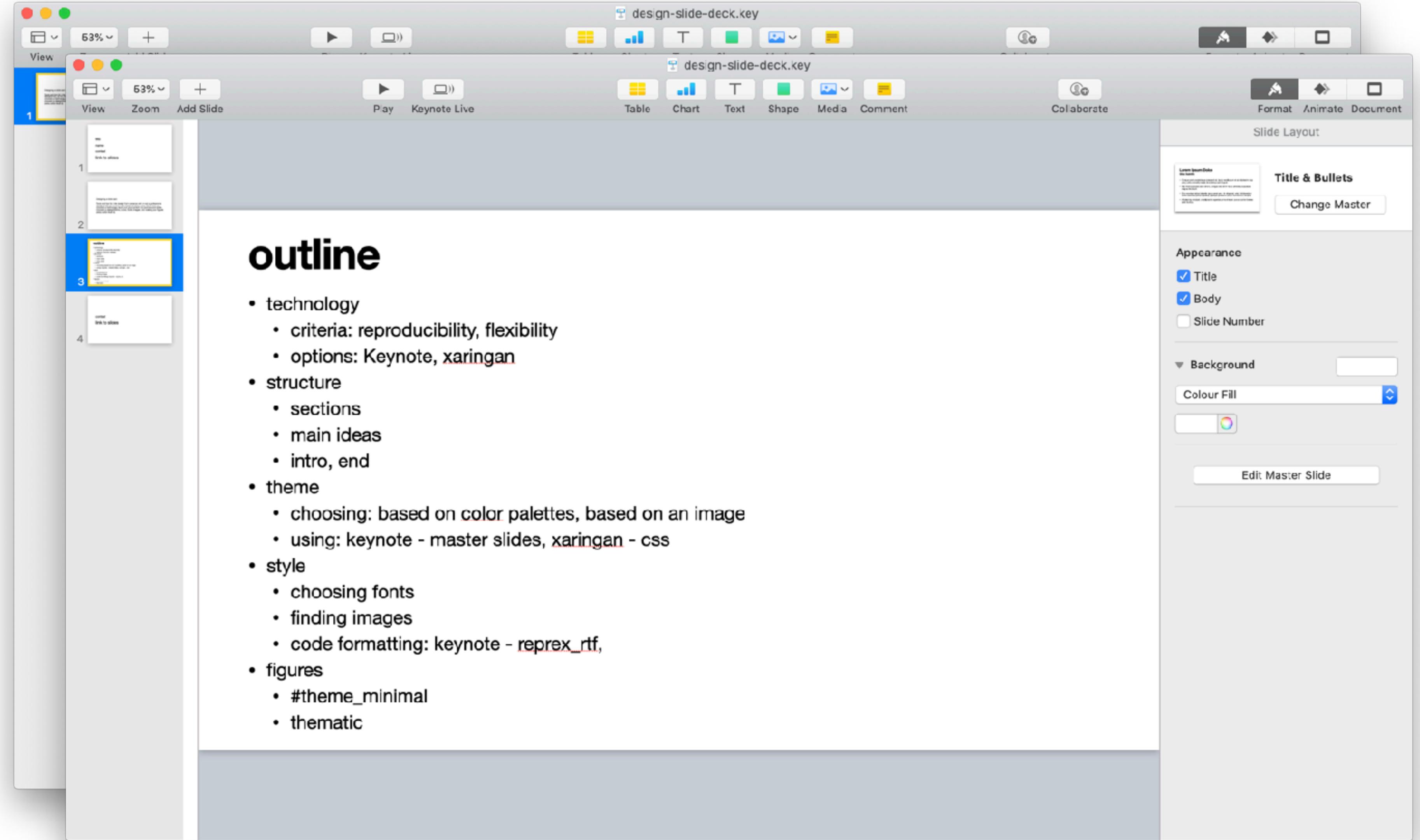
**content**

The screenshot shows the Keynote application window on a Mac OS X desktop. The title bar reads "design-slide-deck.key". The menu bar includes "View", "Zoom", "Add Slide", "Play", "Keynote Live", "Table", "Chart", "Text", "Shape", "Media", "Comment", "Collaborate", "Format", "Animate", and "Document". The main content area displays a single slide with the number "1" in the top-left corner. The slide has a blue header bar with the text "Designing a slide deck". The main content area contains the following text:

Designing a slide deck

Tools and tips for slide design from someone who is not a professional designer but, at this point, a professional slide maker. We'll touch on choosing a technology, laying out your content into sections and slides, choosing a design theme, colors, fonts, images, and making your figures shine within them all.

The right side of the window features the "Slide Layout" sidebar, which is currently set to "Blank". It also includes sections for "Appearance" (Title, Body, Slide Number checkboxes), "Background" (Colour Fill dropdown set to "Colour Fill", color swatch), and a "Edit Master Slide" button.



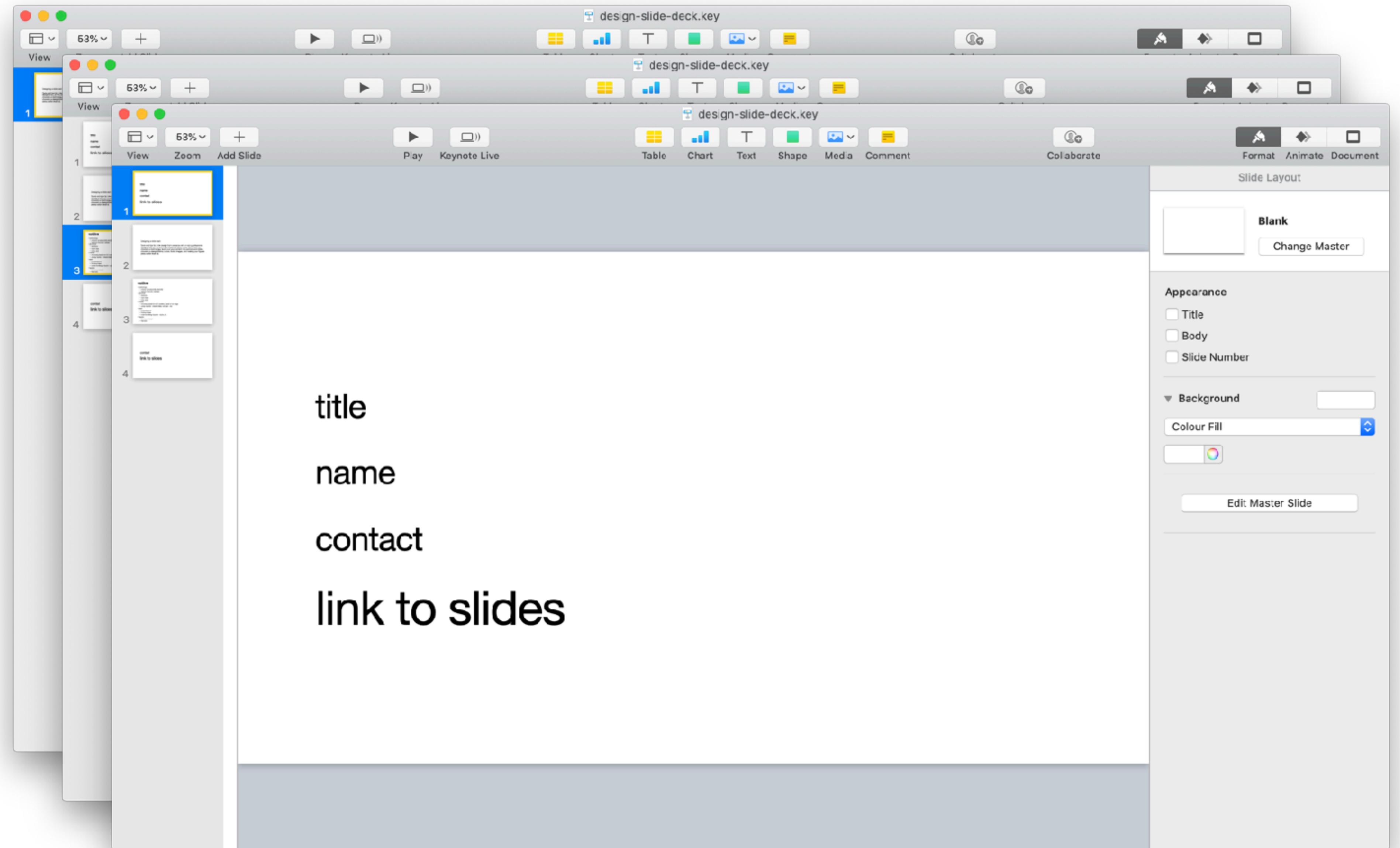
content

outline

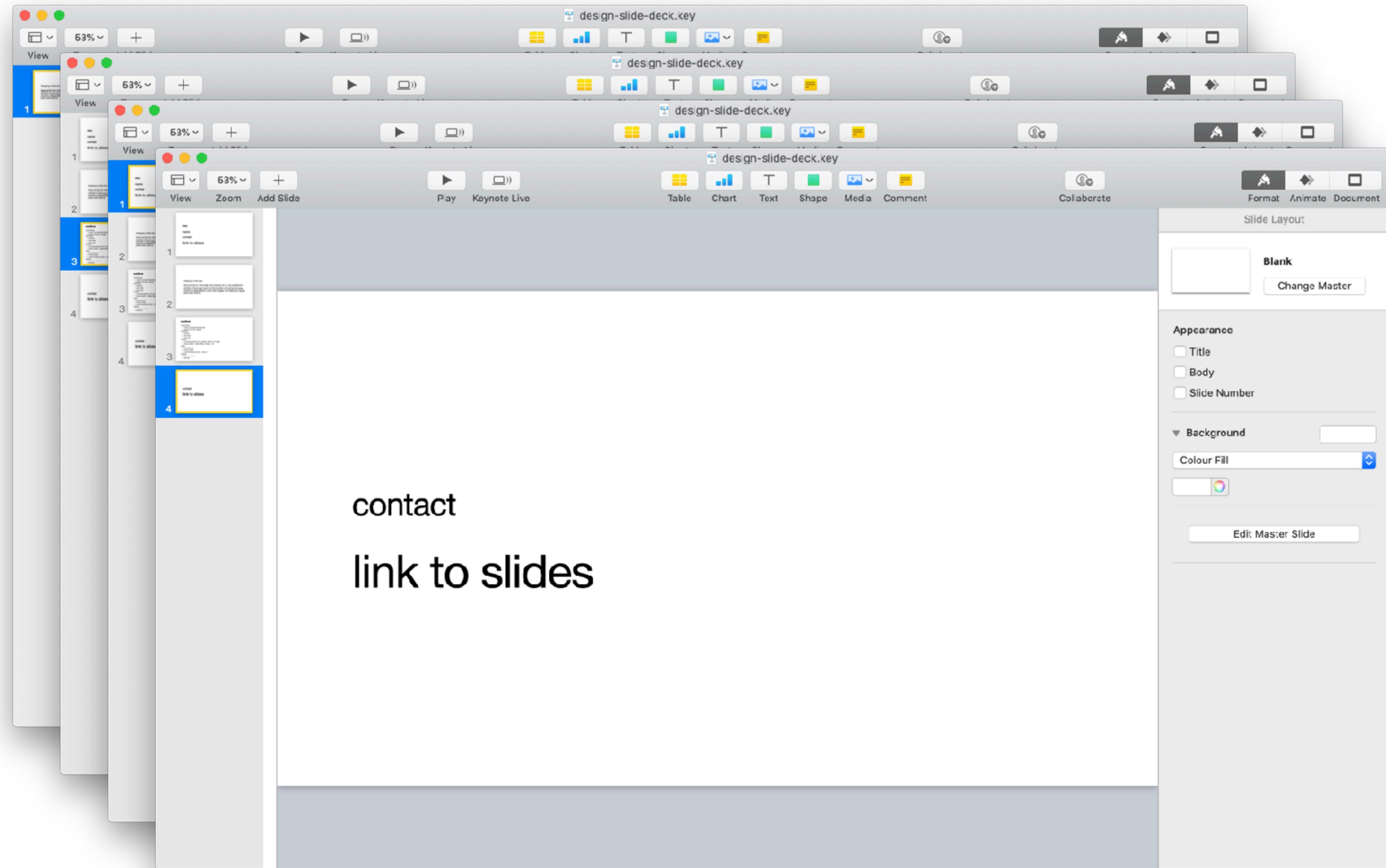
- technology
  - criteria: reproducibility
  - options: Keynote, x
- structure
  - sections
  - main ideas
  - intro, end
- theme
  - choosing: based on color
  - using: keynote - master s
- style
  - choosing fonts
  - finding images
  - code formatting: keynote - re
- figures
  - #theme\_minimal
  - thematic

for your  
eyes only!

content



content



content



set a theme

Color Picker online | HEX C x +

← → C 🔒 imagecolorpicker.com

IMAGECOLORPICKER.COM

...pick your color online

**Color Picker**

Click on the image to get the html codes..

Use the online image color picker right to select a color and get the HTML Color Code of this pixel.

Also you get the HEX color code value, RGB value and HSV value. You can put a picture url in the textbox below or upload your own image. (for example an screenshot of your desktop). Or use an website url, you will see a thumbnail on the right side.

HTML/HEX code: #5c7144

RGB code: rgb(92, 113, 68)

[show more](#)

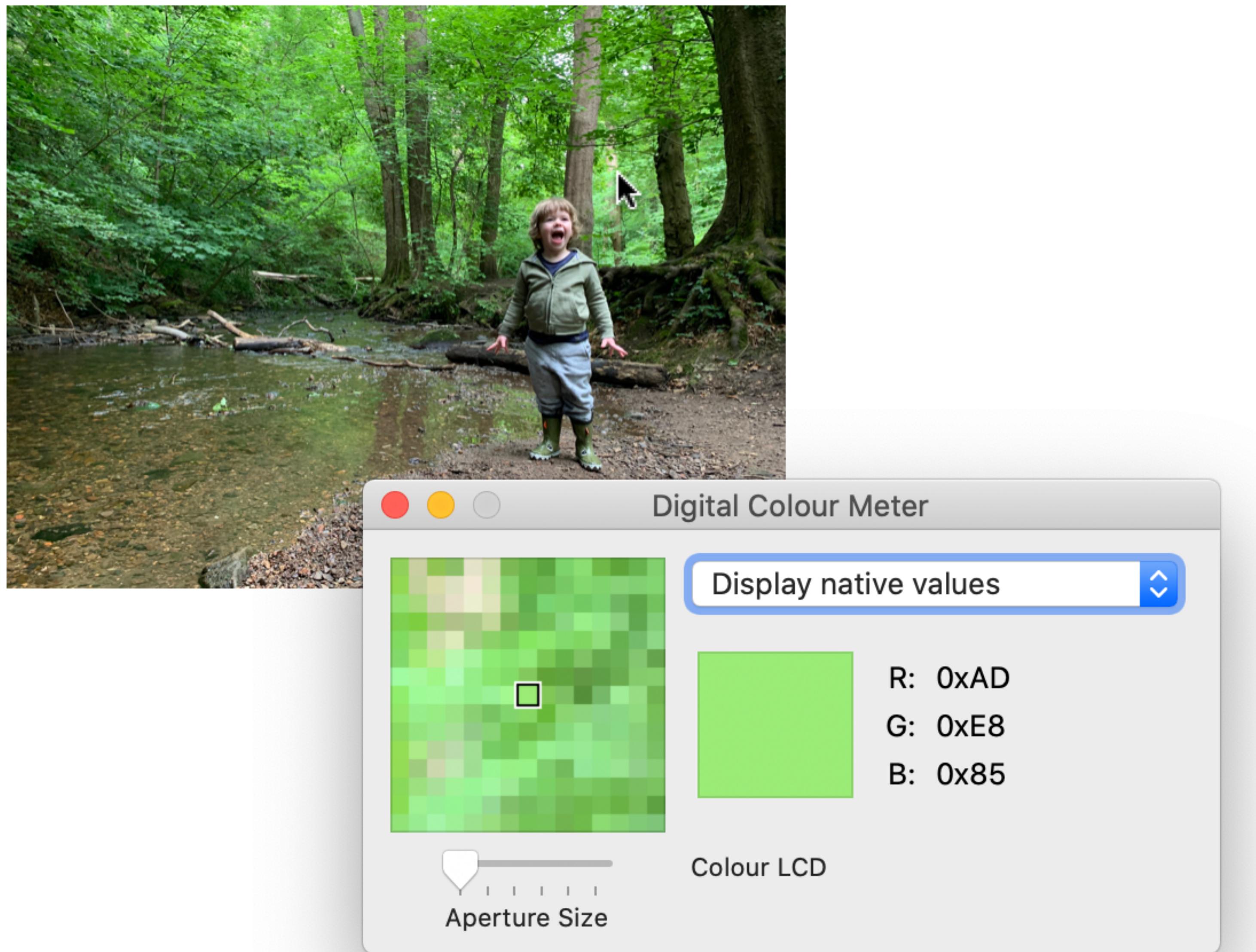
Upload your own image? Please scroll down.

Dominant color:

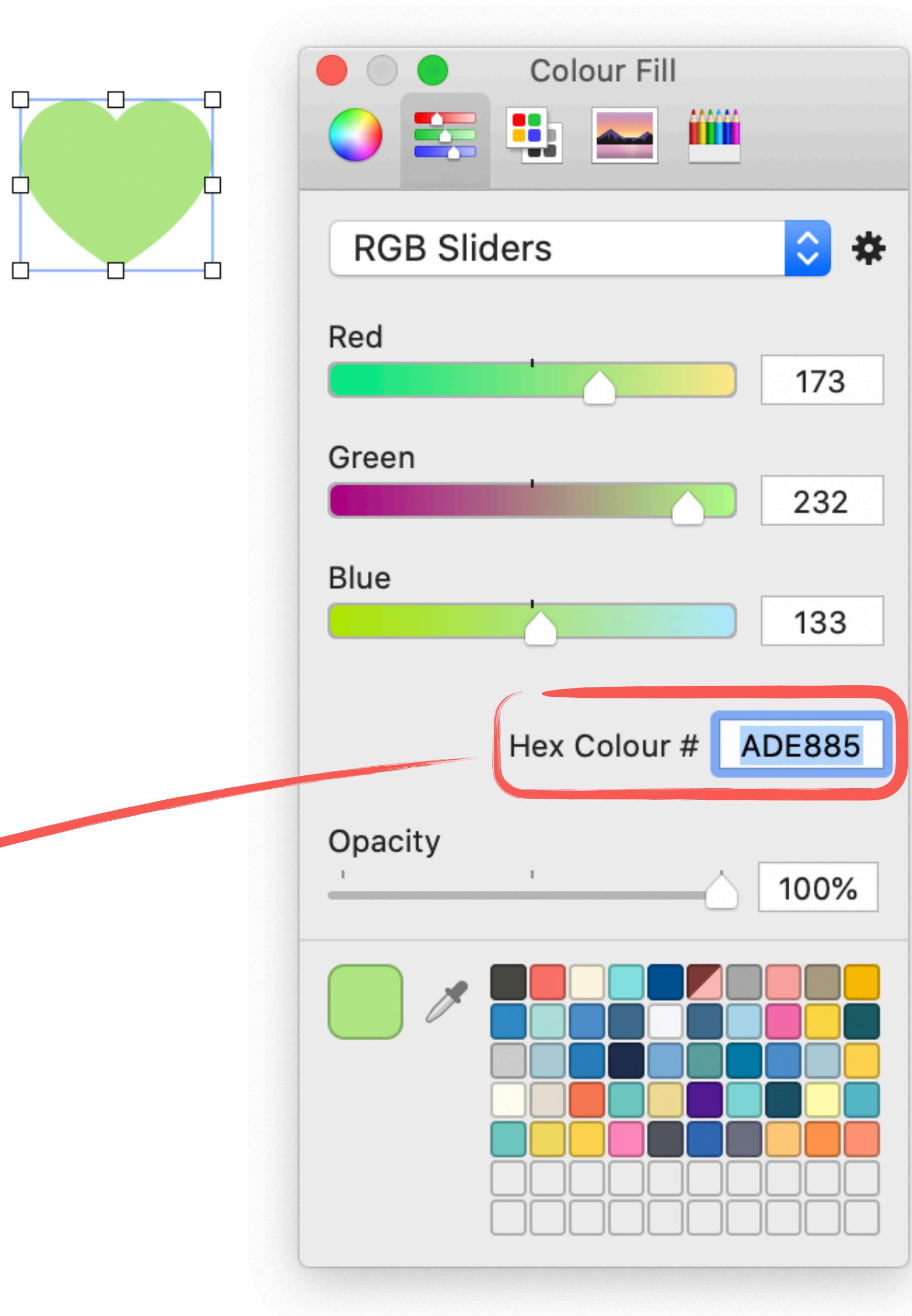
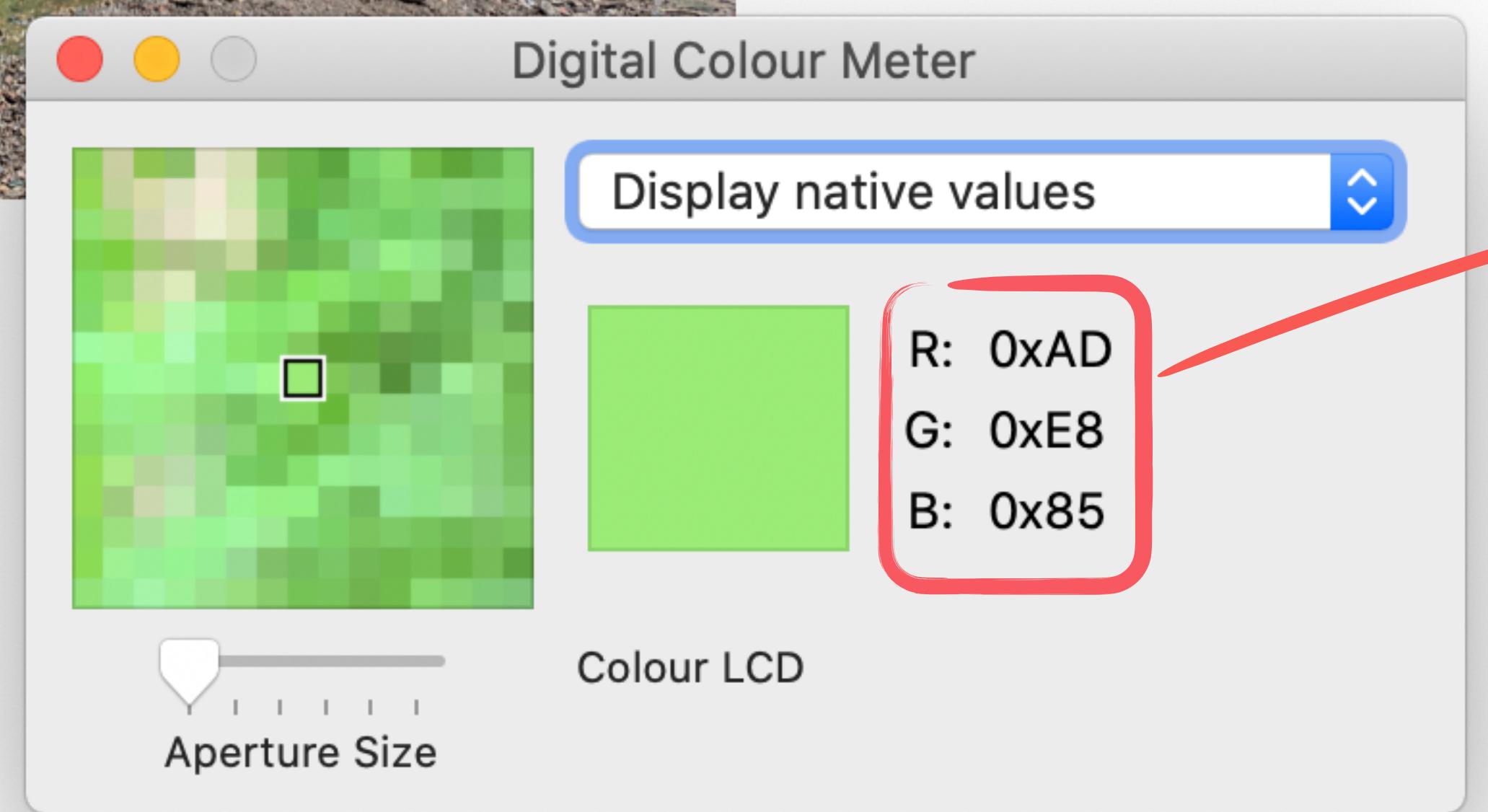
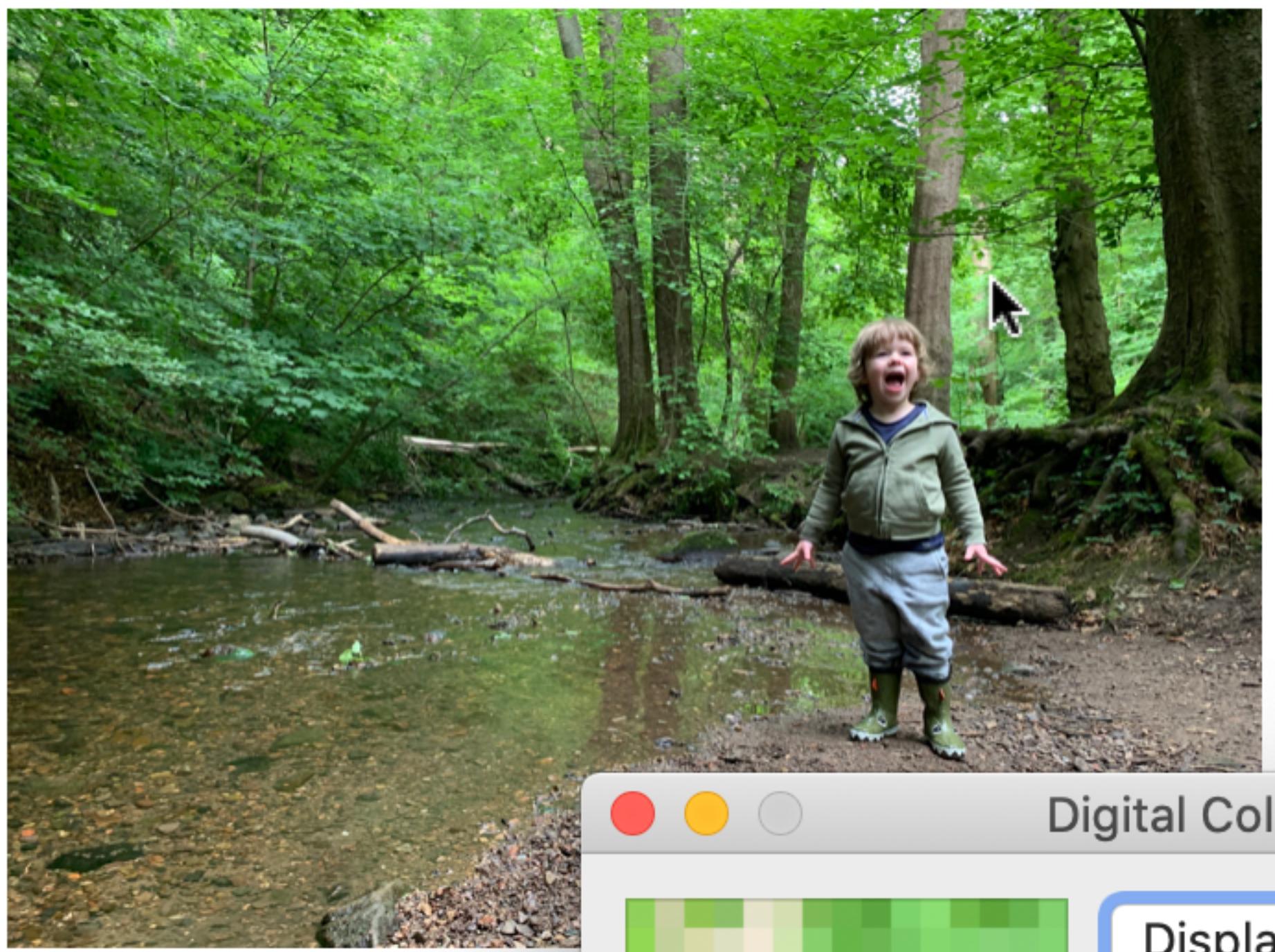
Palette:

Upload your image

theme



theme



theme



## Classic Blue 19-4052

INTRODUCTION | TOOLS FOR DESIGNERS | PALETTE EXPLORATION | SHOP PANTONE CLASSIC BLUE | PARTNERS

### *How to Use the Pantone Color of the Year 2020*

We have created five unique colour palettes featuring PANTONE 19-4052 Classic Blue to help you bring this year's special shade into your designs. Each palette conveys a different mood, illustrating the versatility of Classic Blue, and is supported by three suggested colour combinations.

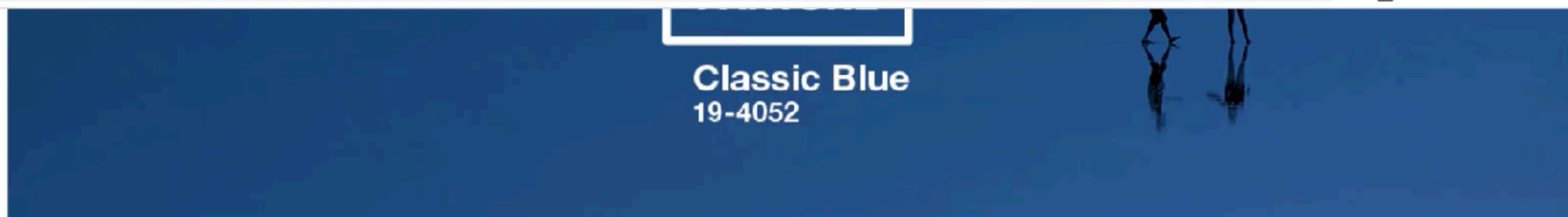
Leave a message

### *Get the Classic Blue Palettes*

Pantone Connect, a time-saving colour extension for Adobe® Creative Cloud®, includes five different pre-loaded colour palettes featuring Classic Blue. These Color of the Year themed palettes, along with every other Pantone Colour, are available to browse through and integrate directly into design files within Adobe Photoshop®, Illustrator®, and InDesign®. **Pantone Connect** also offers designers an easy way to convert to Pantone from non-Pantone colours and collaborate on palettes with teammates.

DOWNLOAD FROM THE ADOBE EXCHANGE MARKETPLACE

theme



INTRODUCTION | TOOLS FOR DESIGNERS | PALETTE EXPLORATION | SHOP PANTONE CLASSIC BLUE | PARTNERS

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Leave a message

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DOWNLOAD FROM THE ADOBE EXCHANGE MARKETPLACE

theme

Untitled — Edited

View Zoom Add Slide Play Keynote Live Table Chart Text Shape Media Comment Collaborate Format Animate Document

Master Slide Layout

Appearance

Title  
 Body  
 Slide Number  
 Object Placeholder

Allow layering  
Let objects on slides layer with objects on masters.

Background

Colour Fill

RGB Sliders

Red: 128, Green: 202, Blue: 101

Hex Colour #: 80CA65

Opacity: 100%

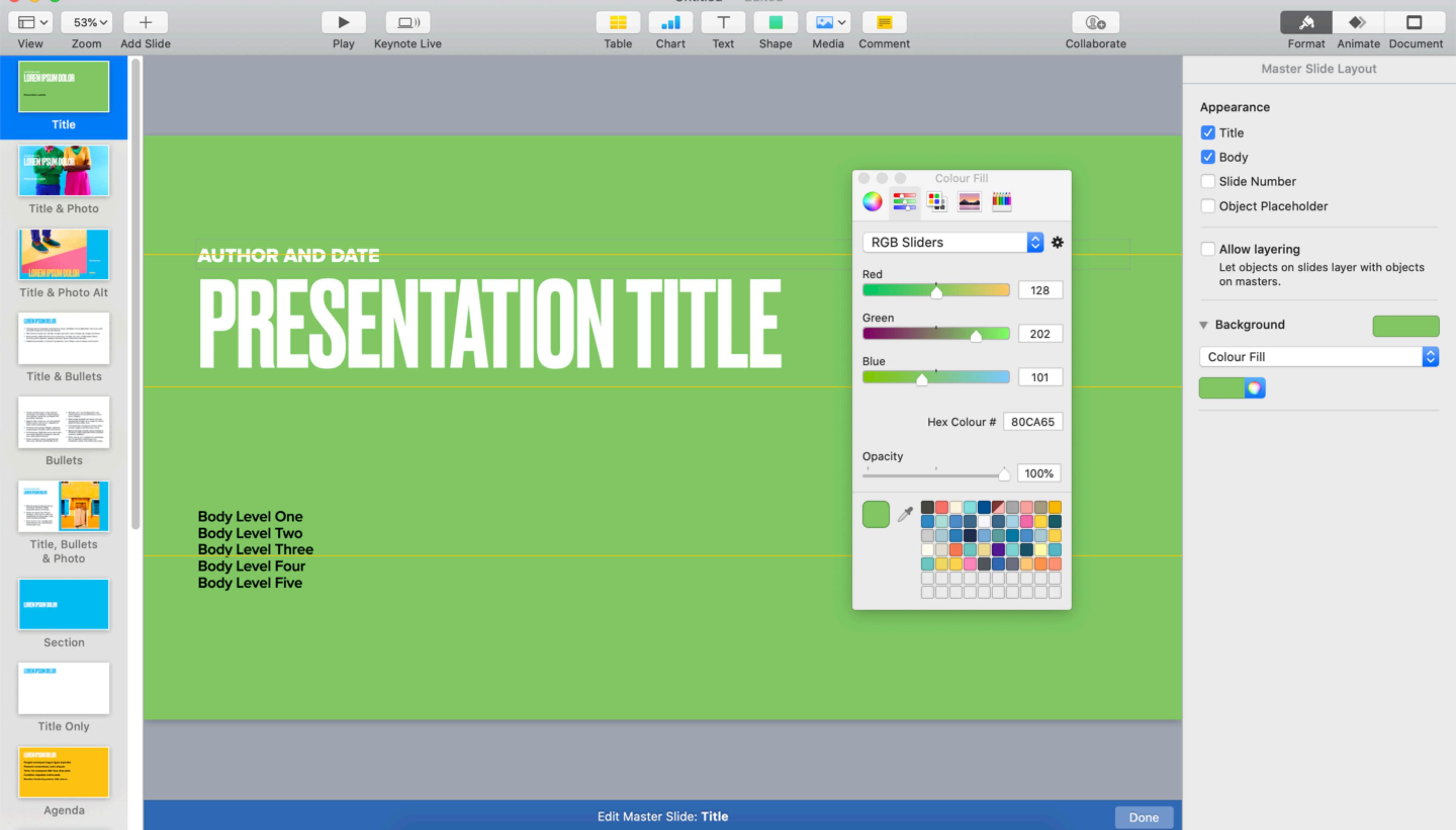
Color palette: A grid of color swatches.

AUTHOR AND DATE

# PRESENTATION TITLE

Body Level One  
Body Level Two  
Body Level Three  
Body Level Four  
Body Level Five

Edit Master Slide: Title Done



LOREM IPSUM DOLOR

Title

LOREM IPSUM DOLOR

Title & Photo

LOREM IPSUM DOLOR

Title & Photo Alt

LOREM IPSUM DOLOR

Title & Bullets

Bullets

LOREM IPSUM DOLOR

Title, Bullets & Photo

LOREM IPSUM DOLOR

Section

LOREM IPSUM DOLOR

Title Only

LOREM IPSUM DOLOR

Agenda

theme

design-deck - master - RStudio

xaringan-example.Rmd

```
16
17 `r setup, include=FALSE}
18 options(htmltools.dir.version = FALSE)
19 ``
20
21 `r xaringan-themer, include=FALSE, warning=FALSE}
22 library(xaringanthemer)
23 style_duo_accent(
24   primary_color = "#5C7144",
25   secondary_color = "#FF9375",
26   inverse_header_color = "#FFFFFF"
27 )
28 ``
29
30 background-image: url(images/theme.jpg)
31
```

8:18 # Dreaming of the outdoors

Console Terminal R Markdown Jobs

```
~/Desktop/Talks/design-deck/
Content type: application/x-gzip length: 2515075 bytes (2.2 MB)
=====
downloaded 2.2 MB
```

The downloaded binary packages are in  
/var/folders/k2/mcnrcrp9601c\_qvwvs0vh25w0000gn/T//RtmpGPxBlo/downloade  
d\_packages

Restarting R session...

> |

design-deck

Environment History Connections Git Tutorial

Import Dataset List

Global Environment

Environment is empty

Files Plots Packages Help Viewer

Publish

Dreaming of the outdoors

A short presentation

Mine Çetinkaya-Rundel

2020-06-09

theme



The background image shows a view looking up at the canopy of several large deciduous trees. The leaves are a vibrant green, and the branches are dark and intricate. The sky above is a pale blue-grey, filled with soft, white clouds.

style your slides

A screenshot of a web browser displaying the [FontPair](http://fontpair.co/#monospace-sansserif) website. The page title is "FontPair - Helps you pair Google Fonts". The URL in the address bar is "fontpair.co/#monospace-sansserif". The navigation menu includes "Featured Pairs", "Sans-Serif/Serif", "Serif/Sans-Serif", "Sans-Serif/Sans-Serif", "Display/Sans-Serif", "Display/Serif", "Serif/Serif", "Sans-Serif/Monospace", and "Monospace/Sans-Serif", with "Monospace/Sans-Serif" being the active category.

**Inconsolata & Montserrat**

All of this text is editable. Simply click anywhere in the paragraph or heading text and start typing. You can copy and paste your own content in to see what it looks like with these font combinations.

Heading: [Inconsolata](#)  
Body: [Montserrat](#)  
[Download Font Pair](#)

**Space Mono & Work Sans**

A screenshot of a web browser window titled "jennybc/free-photos: Places to..." with the URL "github.com/jennybc/free-photos". The page content is a list of resources for finding free photos:

Here's the abundance of riches I got back:

- do regular [Google image search](#) BUT under "Search tools", use the "Usage rights" drop-down to filter for images with various levels of reuse/modification permission, h/t [@andyteucher](#)
- use [flickr.com](#)
  - [advanced search](#) has a license drop-down, h/t [@jimbo\\_b](#), [@j\\_houg](#), [@monkmanmh](#)
  - [creative commons on flickr](#) lets you drill down to various creative commons licenses, then you can search within, h/t [@davidascher](#)
- <http://morguefile.com>: free high resolution digital stock photography, via [@TrestleJeff](#), who described it as "quantity > quality"
- <https://pixabay.com>: free photos, vectors, art illustrations, videos, all CC0, via [@jschwabish](#) and [@TrestleJeff](#), who described it as "quality> quantity"
- <https://www.pexels.com>: 10K CC0 photos, via [@jschwabish](#)
- <https://unsplash.com>: high-res CC0 photos, via [@jschwabish](#)
- <http://gratisography.com>: CC0 photos all by some dude named Ryan McGuire, via [@jschwabish](#) and [@graham\\_enos](#)
- <http://www.lifeofpix.com>: CCO photos, via [365labs.com](#) and [@SteffLocke](#)
- <http://unrestrictedstock.com/>: Free and Unrestricted Stock Photos & Vectors. via [@nj\\_tierney](#) who heard it through [The Public](#)
- <http://openphoto.net/>: Curated Open Source Photos via [@nj\\_tierney](#) who heard it through [The Public](#)
- <https://www.freemediagoo.com/>: Unique Royalty-Free Stock Photos, Textures and More: All Free! via [@nj\\_tierney](#) who heard it through [The Public](#)
- <https://stocksnap.io>: CCO photos, via [365labs.com](#) and [@SteffLocke](#)
- [Wikimedia Commons](#): a database of 31,327,232 freely usable media files, h/t [@helsouth](#)
- [Library of Congress, Prints & Photographs Online Catalog](#), h/t [@helsouth](#)
- [13 Sources For Free Public Domain and CC0-Licensed Images](#), several of which appear above, h/t [@TimSteno](#)

reprex venue RTF • reprex

reprex.tidyverse.org/articles/articles/rtf.html

reprex part of the tidyverse 0.3.0.9001

Reprex do's and don'ts Reference Articles Changelog

## Basic usage

Let's reprex some code and stick it on a Keynote slide with other non-R "features".

```
reprex({  
  (x <- rnorm(3))  
  mean(x)  
}, venue = "rtf")
```

Contents

- Basic usage
- highlight options
- Run ... or not
- What if each snippet can't be self-contained?
- Selectively hide and reveal code

A Keynote slide featuring a yellow star icon, red italicized text "Random text", a small image of bacon with an arrow pointing to the word "bacon!", and a block of R code output.

```
(x <- rnorm(3))  
#> [1] -0.3305616 -1.0293027  0.7892893  
mean(x)  
#> [1] -0.1901917
```

```
/* colors */  
/* https://www.pantone.com/color-intelligence/color-of-the-year/color-of-the-  
year-2020-palette-exploration */
```

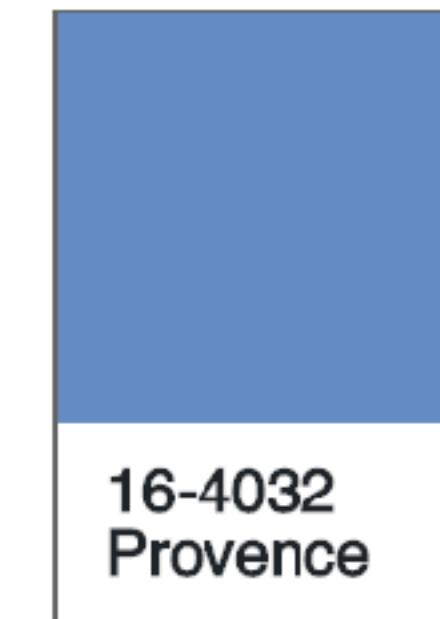
```
:root {  
  --classic-blue: #0F4C81;  
  --provence: #638CC7;  
  --baby-blue: #B6CADA;  
  --baby-blue-30: #B6CADA30;  
  --monument: #7A8387;  
  --stucco: #A58D7F;  
  --peach-quartz: #F5B895;  
  --peach-quartz-30: #F5B89530;  
  --cornhusk: #F4DBB3;  
  --cornhusk-30: #F4DBB330;  
}
```

```
/* Font colors */  
.pink {  
  color: var(--peach-quartz);  
}
```

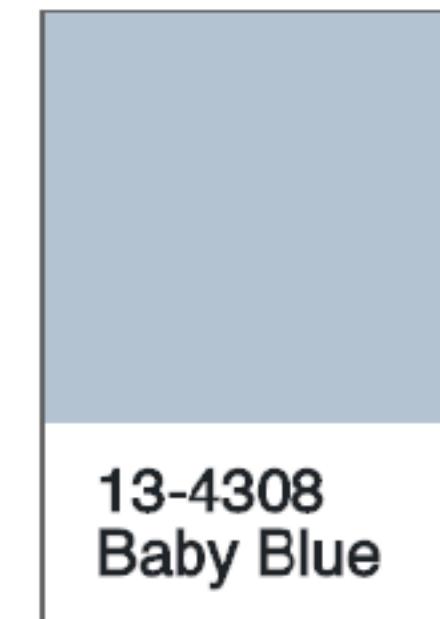
## PONDER



19-4052  
Classic Blue



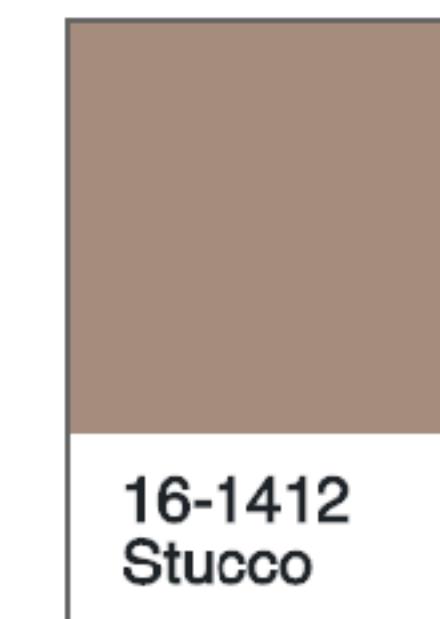
16-4032  
Provence



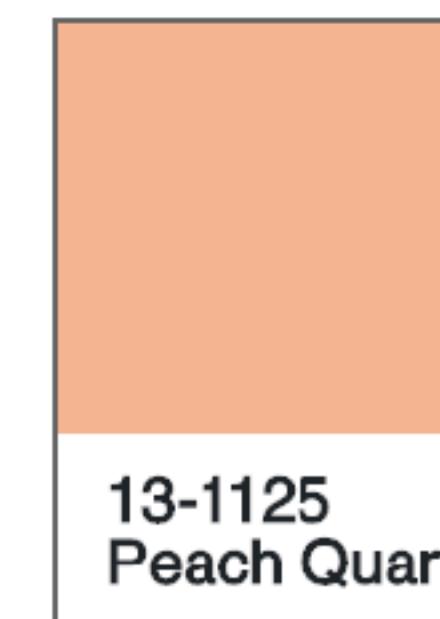
13-4308  
Baby Blue



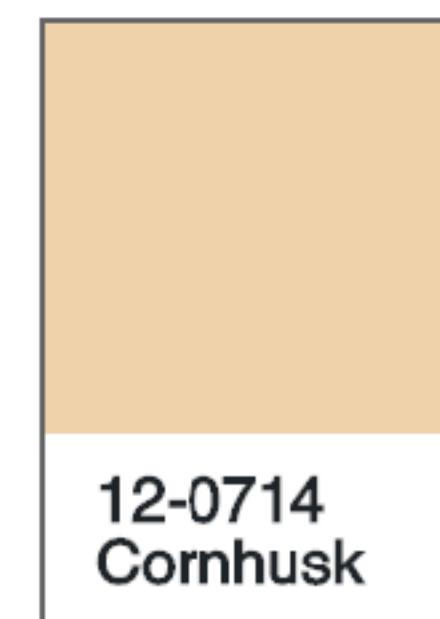
17-4405  
Monument



16-1412  
Stucco



13-1125  
Peach Quartz



12-0714  
Cornhusk



make your **figures** stand out



make your figures stand out ~~blend in~~

The background of the image is a close-up photograph of a dark, textured ground surface, likely soil or mud, with various small rocks, pebbles, and some green leafy plants scattered across it. A thick, diagonal green brushstroke starts from the top right and sweeps down towards the bottom left, crossing over the text. The text itself is white with a black outline, positioned in the upper left quadrant of the image.

The screenshot shows a web browser window displaying the `thematic` package page from [rstudio.github.io/thematic/](https://rstudio.github.io/thematic/). The page has a dark theme with white text. At the top, there's a navigation bar with links for `thematic 0.0.1`, `Shiny`, `R Markdown`, `RStudio`, `Customize`, and `Reference`.

# thematic

Unified and automatic theming of `ggplot2`, `lattice`, and `base R` graphics.

## Installation

`thematic` is not yet available on [CRAN](#), but you can install it now with:

```
remotes::install_github("rstudio/thematic")
library(thematic)
```

In addition, for the auto-theming integration with `shiny`, you currently need:

```
remotes::install_github("rstudio/shiny")
```

And, for auto-theming in [`rmarkdown::html\_document\(\)`](#):

```
remotes::install_github("rstudio/rmarkdown#1706")
```

If you'd prefer to not install these experimental versions, and just want to play around with some `thematic` examples, take a test drive on [RStudio Cloud](#):

[thematic TEST DRIVE](#) [R Studio Cloud](#)

## Links

Browse source code at <https://github.com/rstudio/thematic/>

## License

[Full license](#)  
[MIT + file LICENSE](#)

## Developers

Carson Sievert  
Author, maintainer

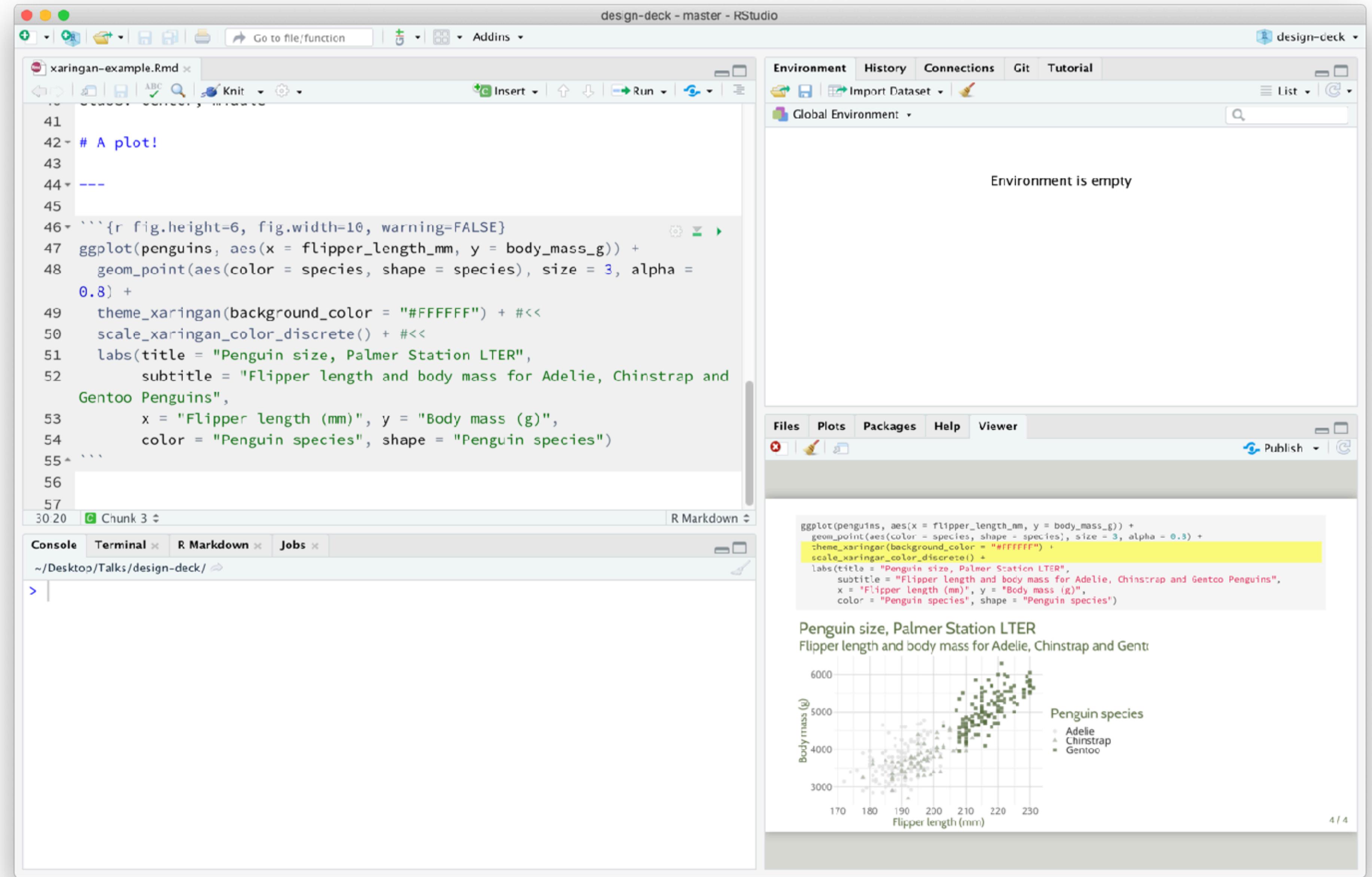
Joe Cheng  
Author

[All authors...](#)

## Dev status

R-CMD-check failing  
 CRAN not published  
 lifecycle experimental

## Getting started

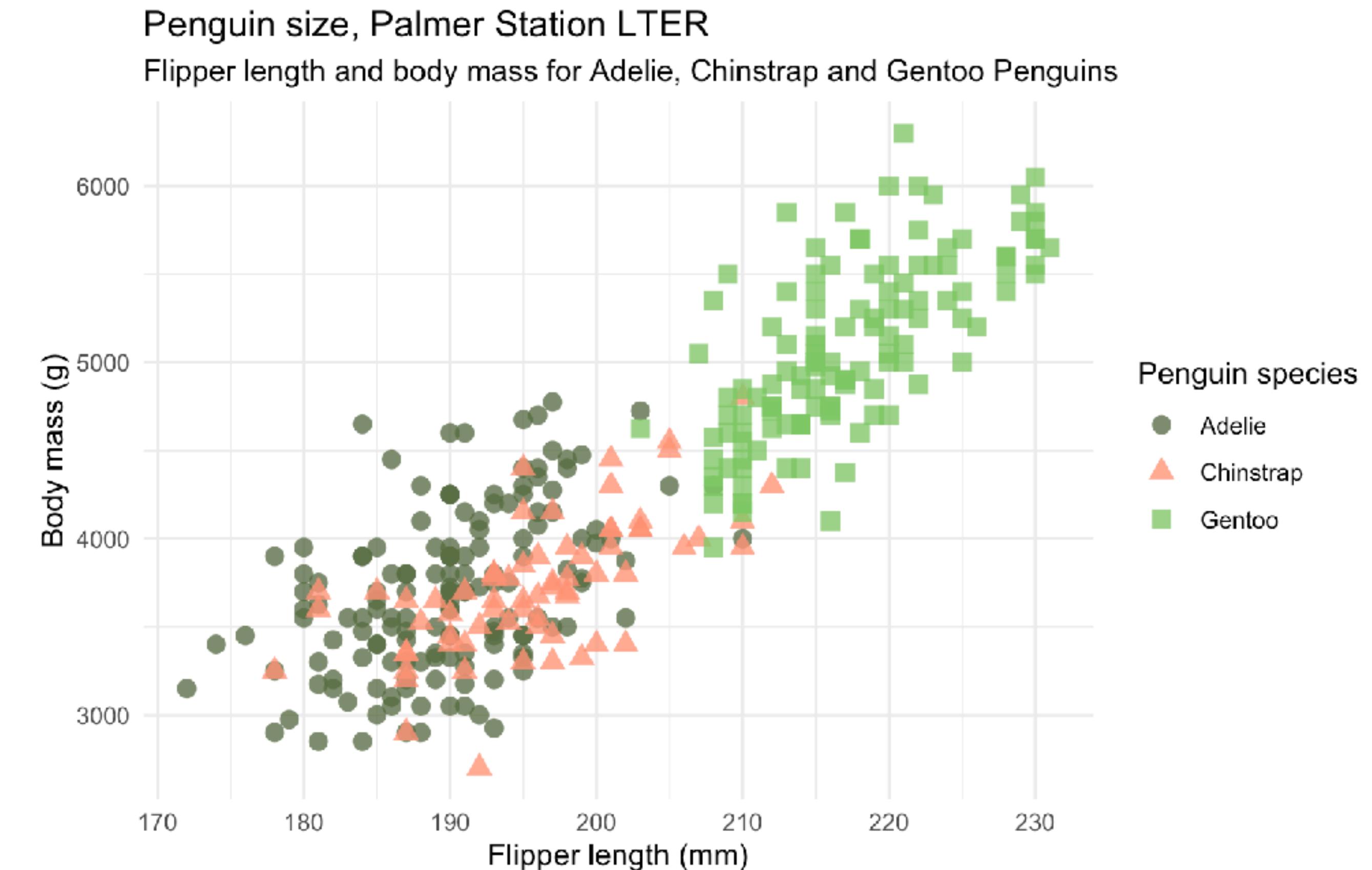


figures

```

ggplot(penguins, aes(x = flipper_length_mm, y = body_mass_g)) +
  geom_point(aes(color = species, shape = species), size = 3, alpha = 0.8) +
  theme_minimal() +
  scale_color_manual(values = c("#5C7144", "#FF9375", "#80CA65")) +
  labs(title = "Penguin size, Palmer Station LTER",
       subtitle = "Flipper length and body mass for Adelie, Chinstrap and Gentoo Penguins",
       x = "Flipper length (mm)",
       y = "Body mass (g)",
       color = "Penguin species",
       shape = "Penguin species")

```





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@mine