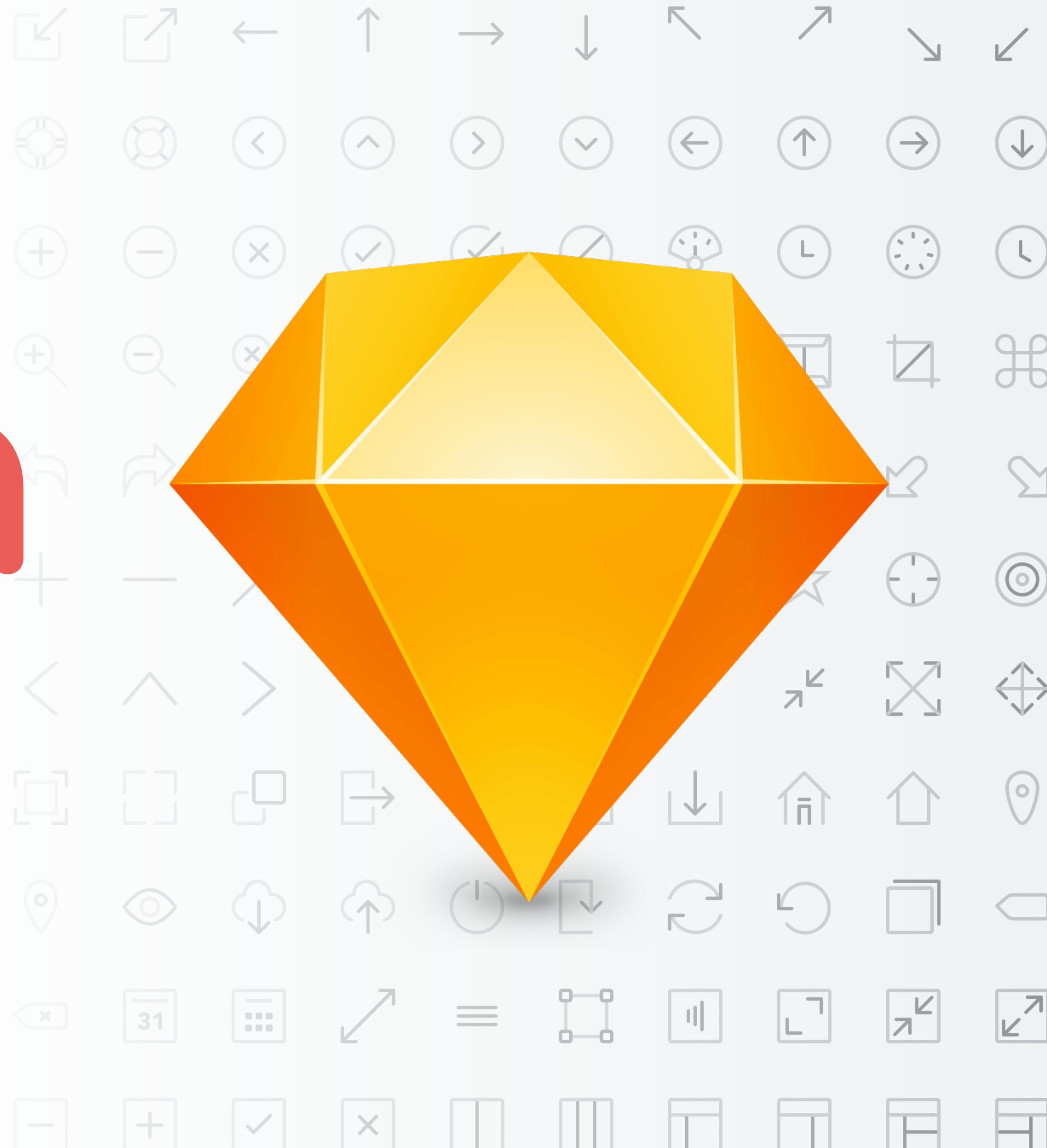
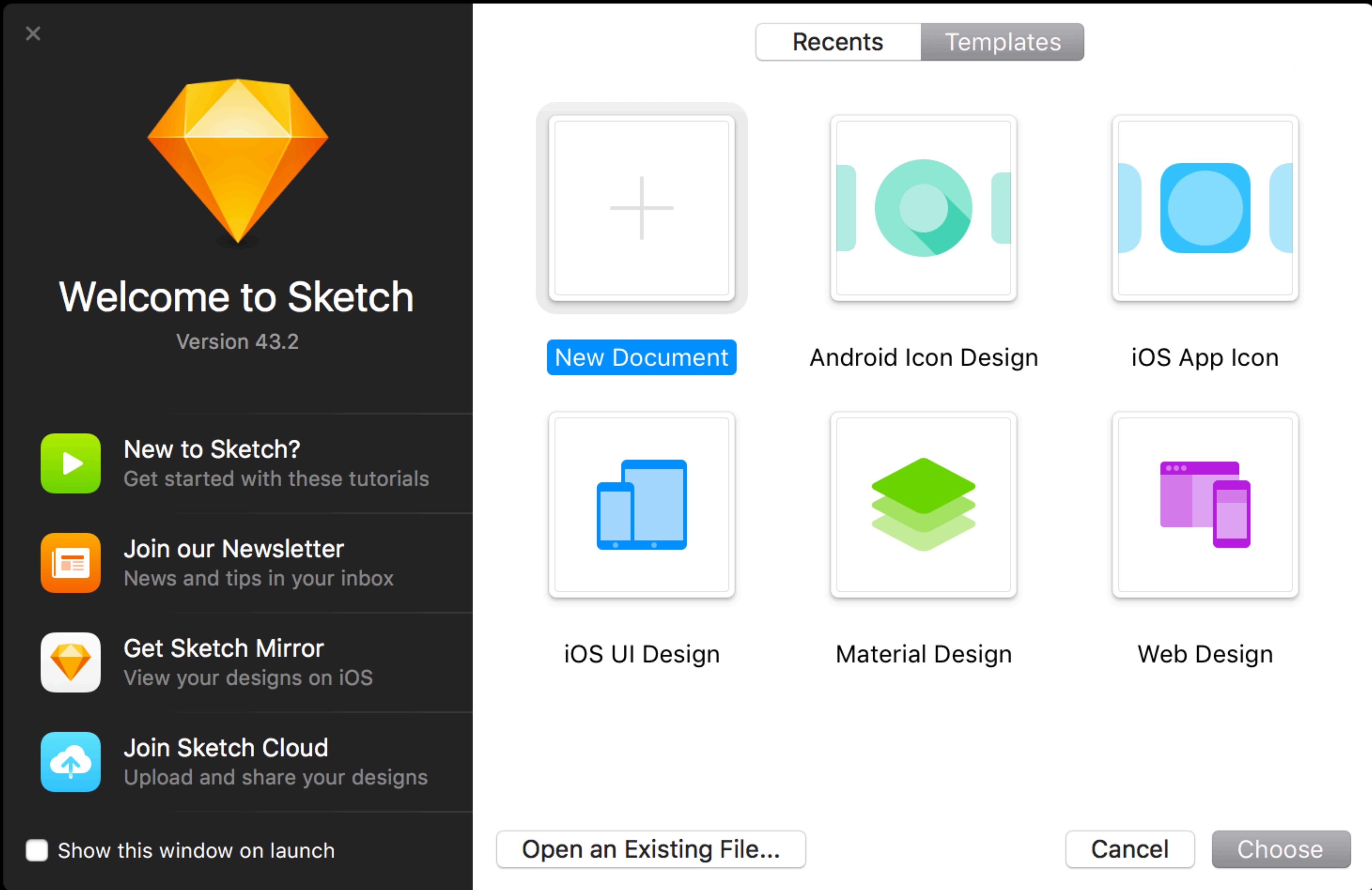
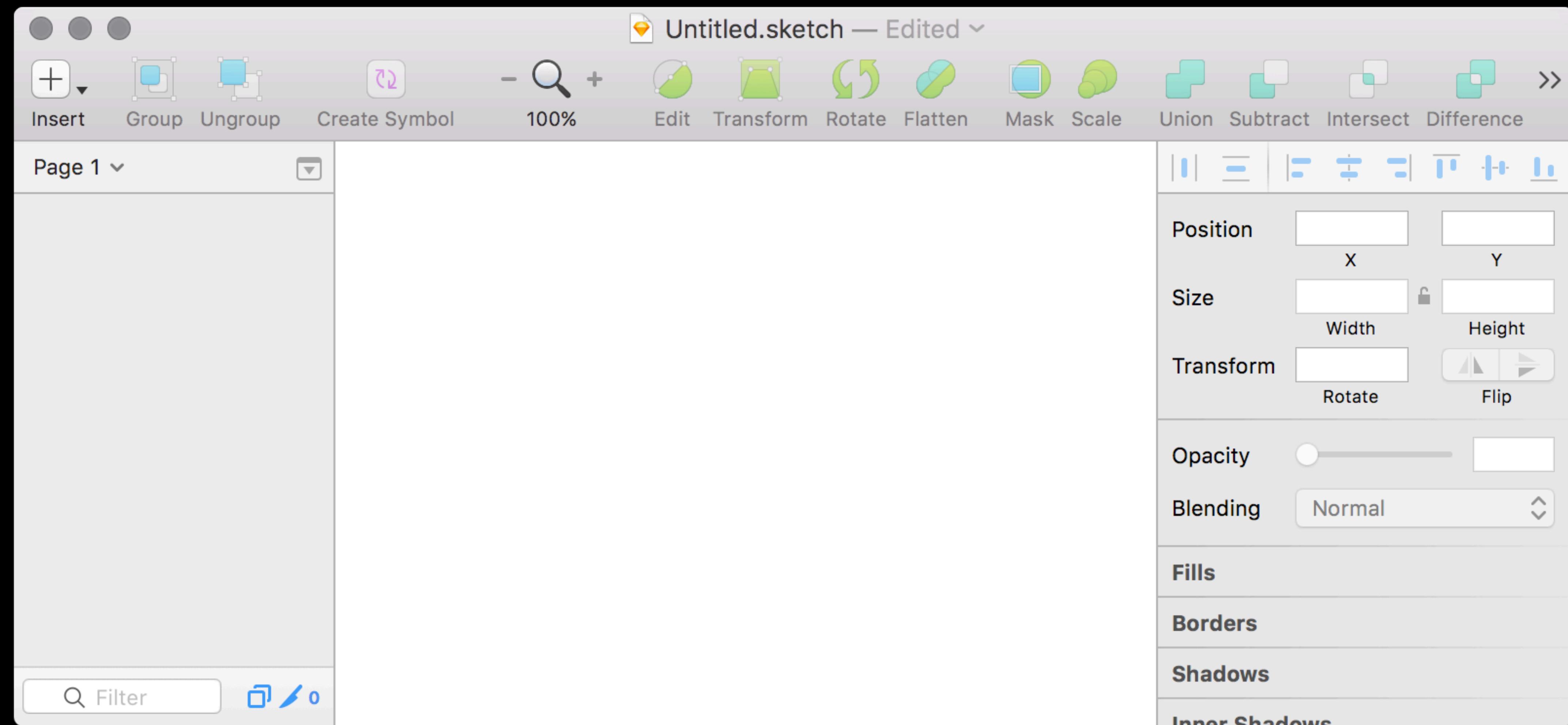


basics of sketch

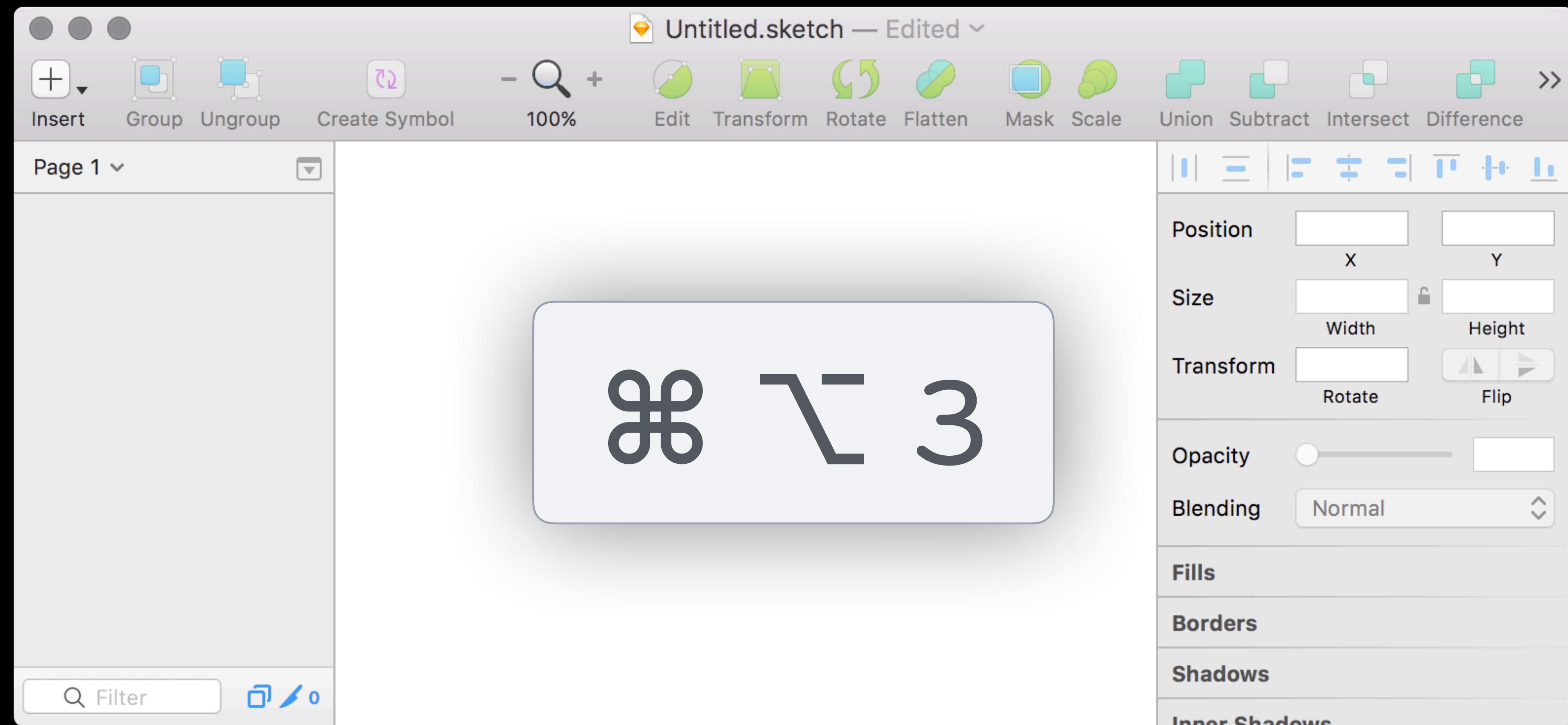
cs 247 spring 2017



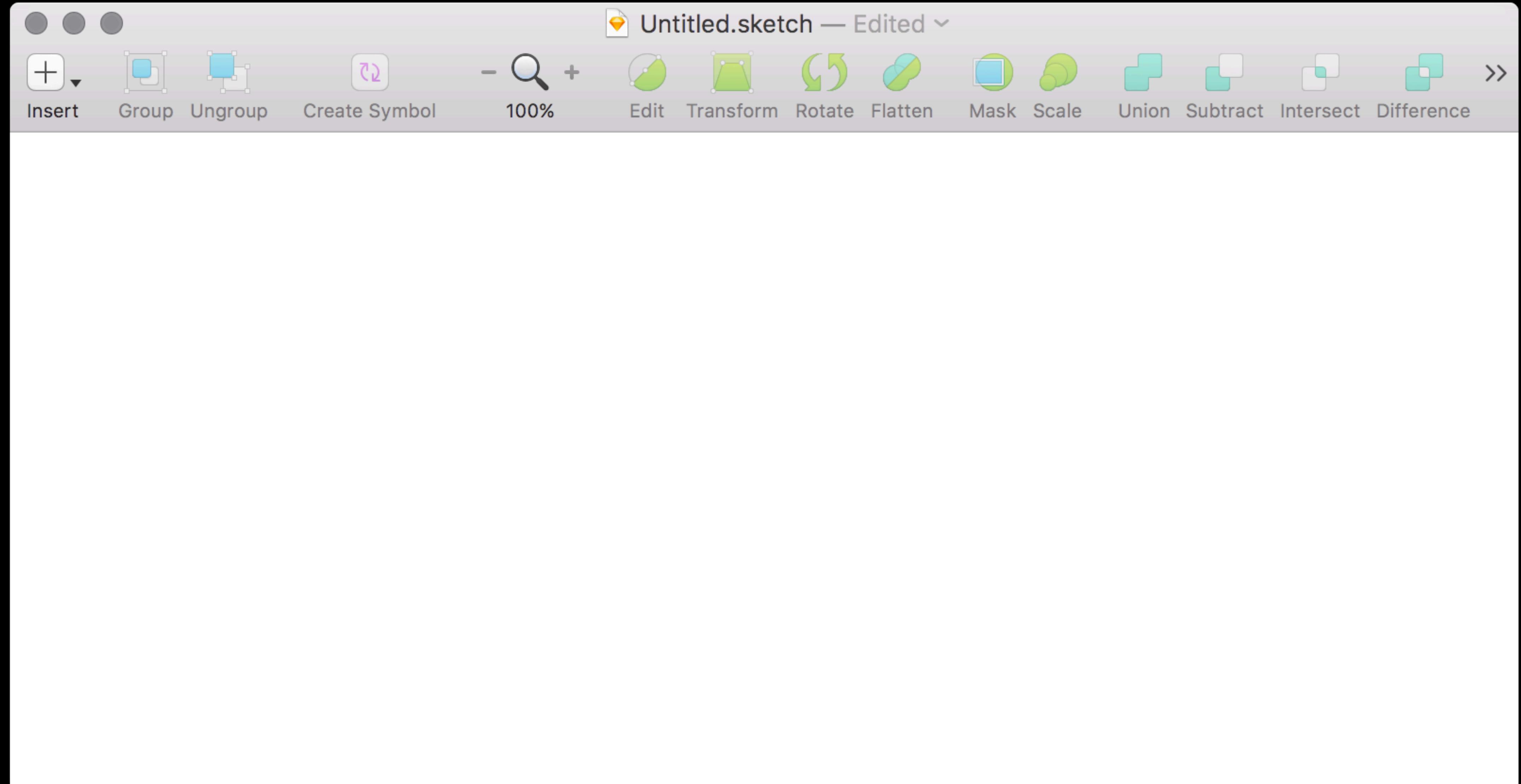




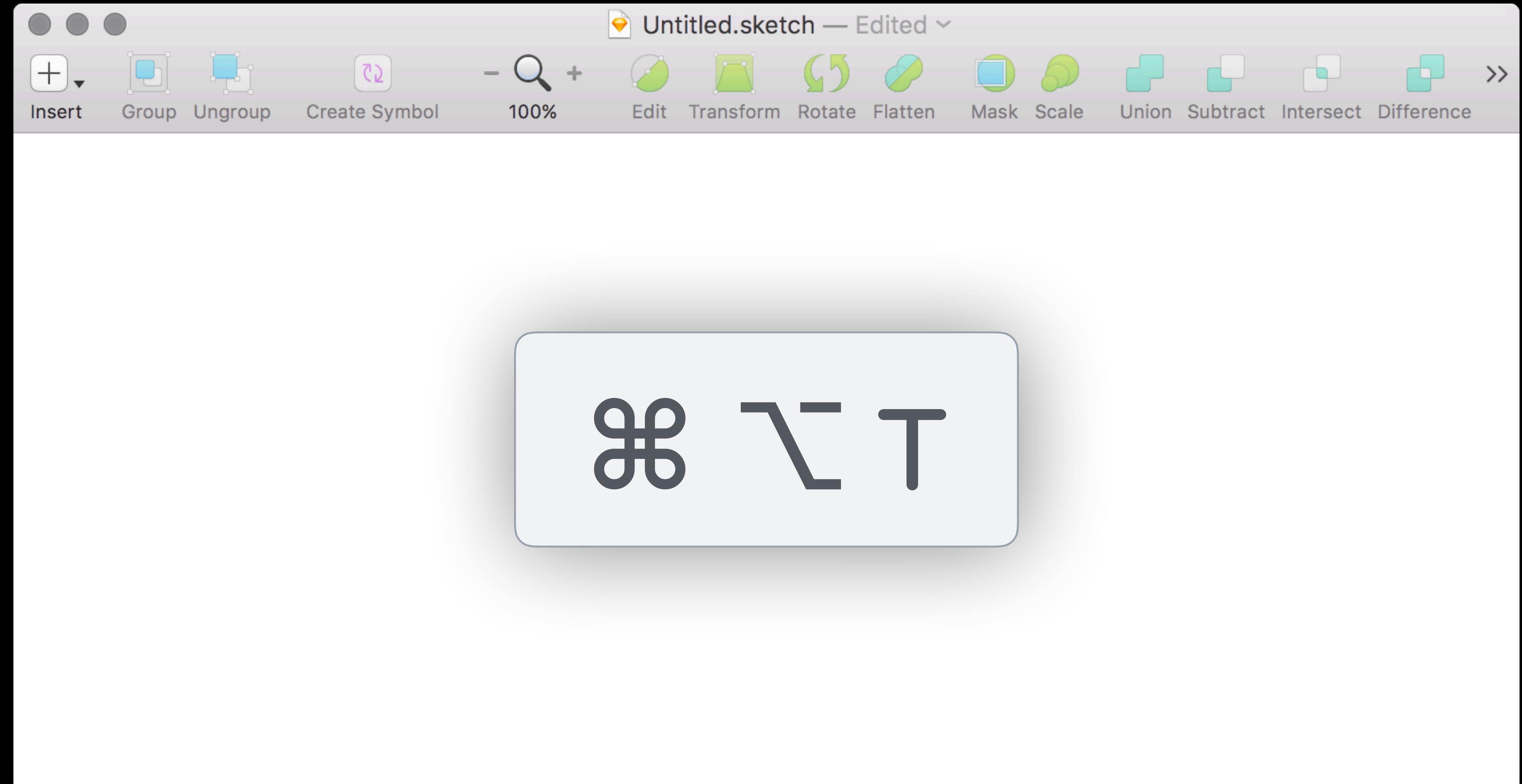
(in which the TA starts in medias res)



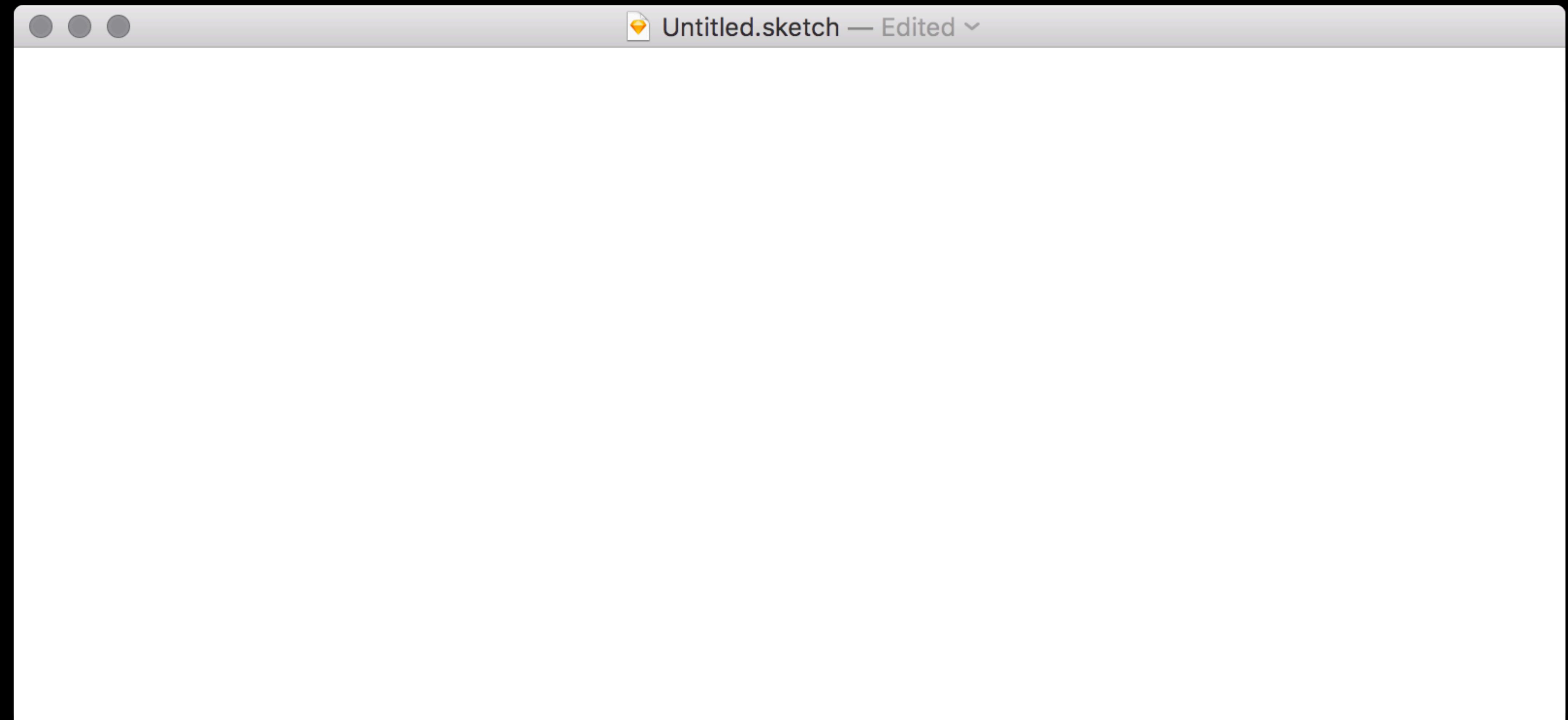
...in which this, too, shall start in medias res.



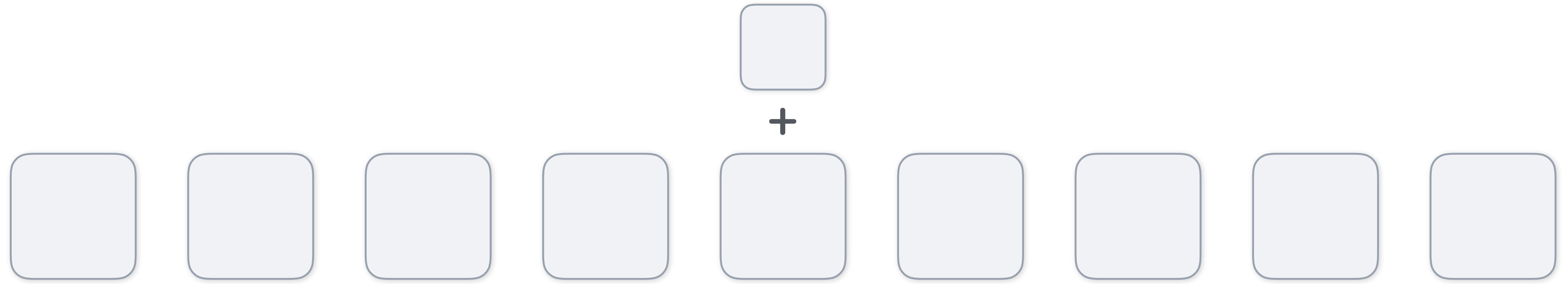
...in which this, too, shall start in medias res.

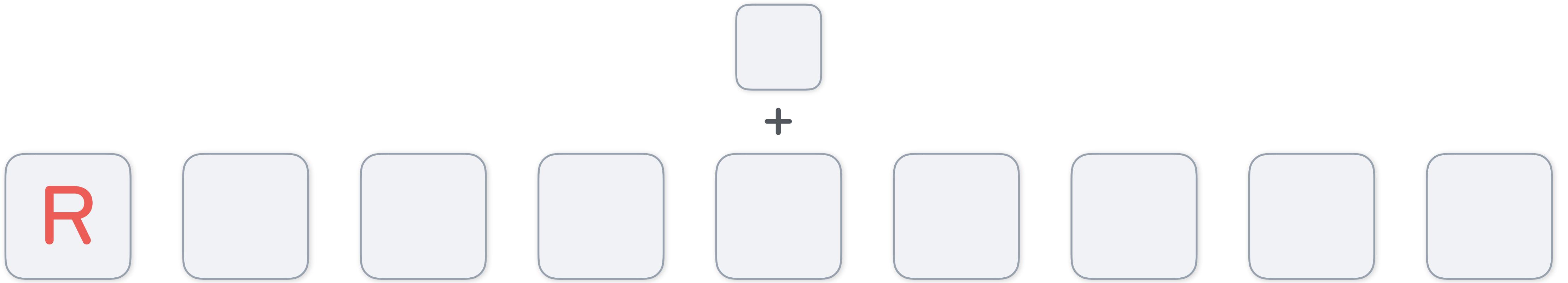


...in which this, too, shall start in medias res.

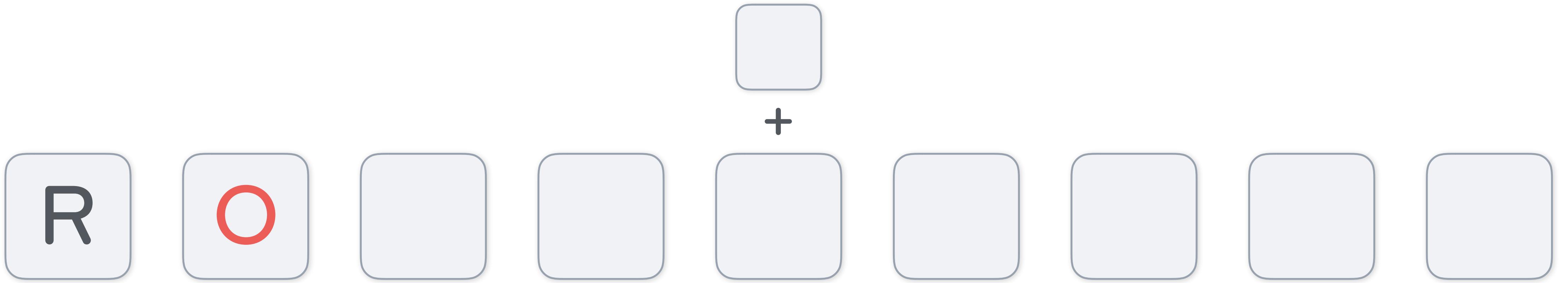


...in which this, too, shall start in medias res.

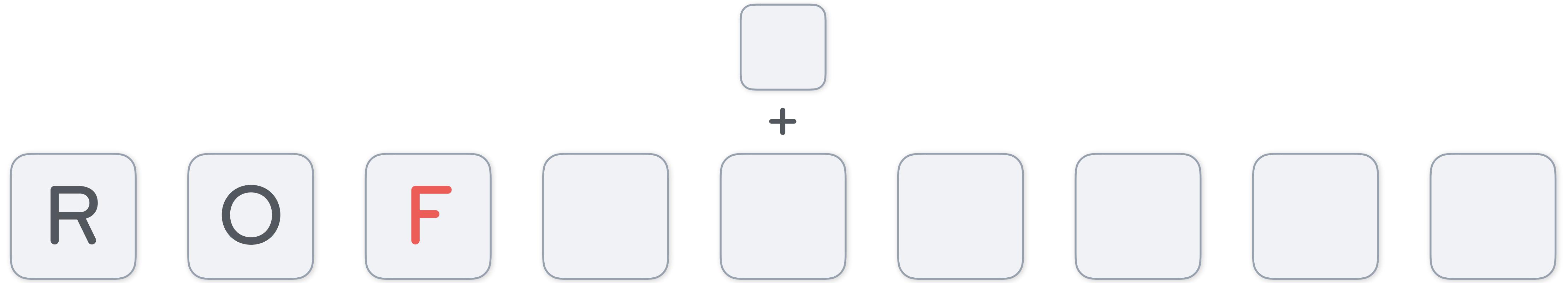




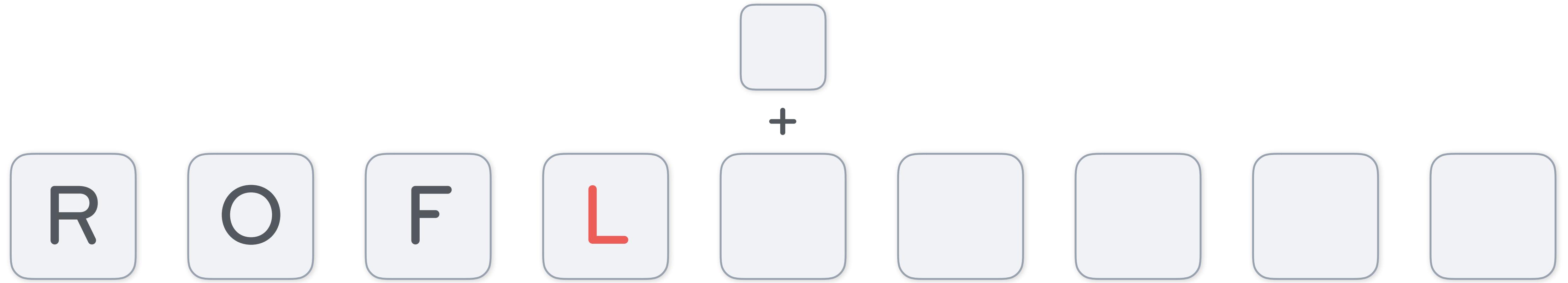
Rectangle



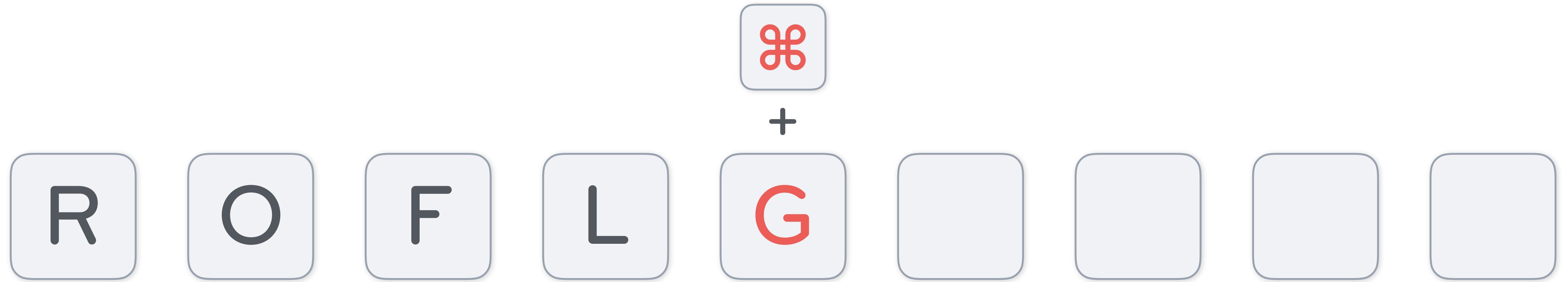
Oval



toggle Fill



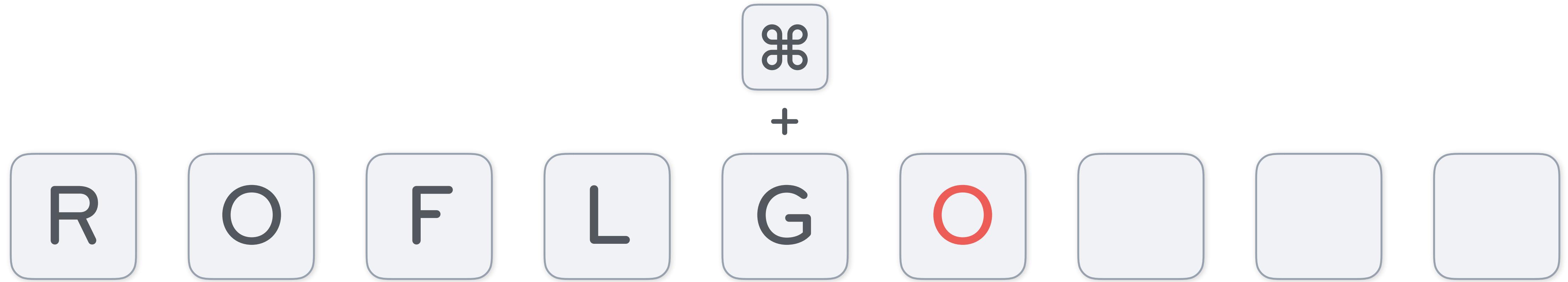
Line



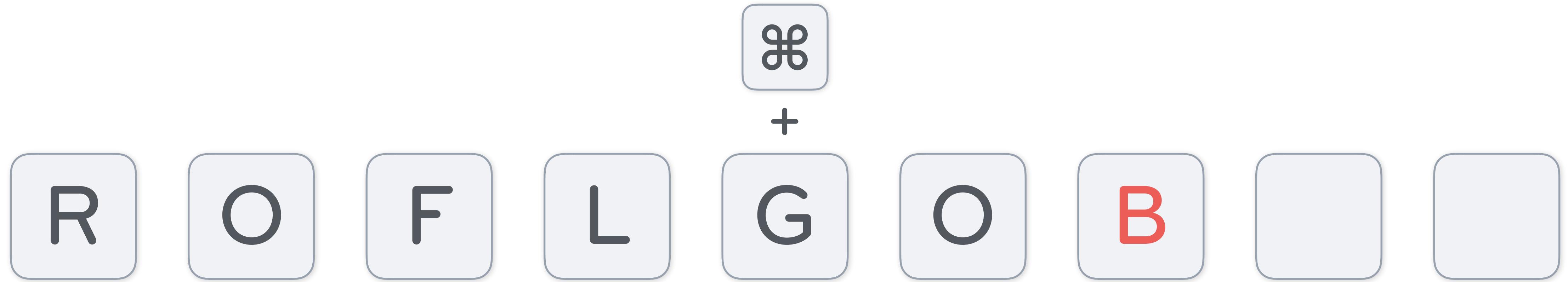
Group Selection



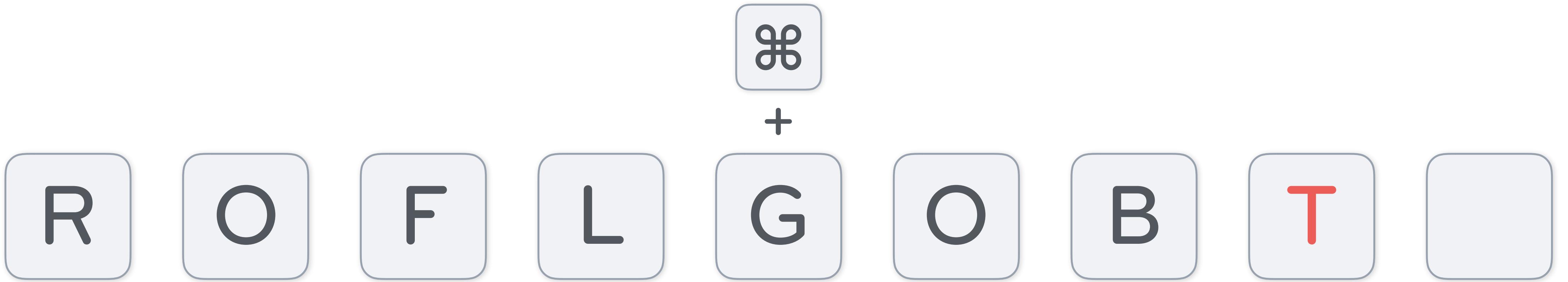
Ungroup Selection



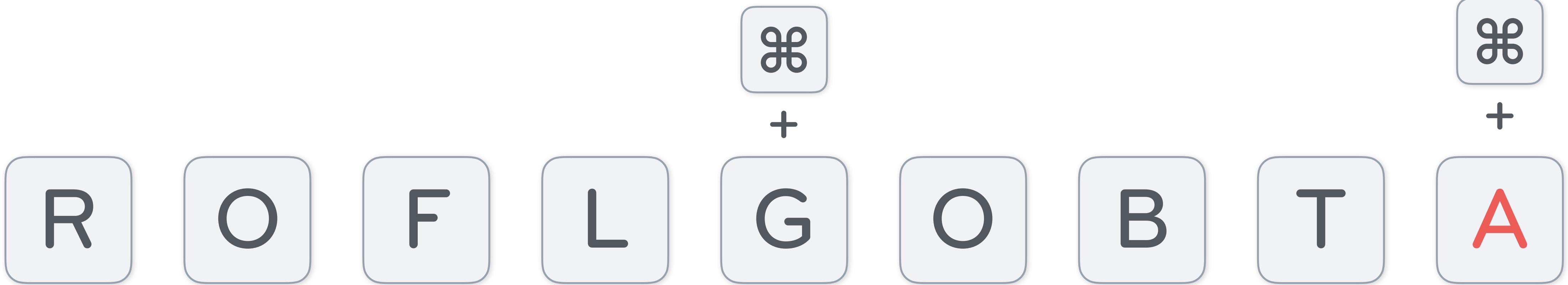
another **Oval**



toggle Border



Text

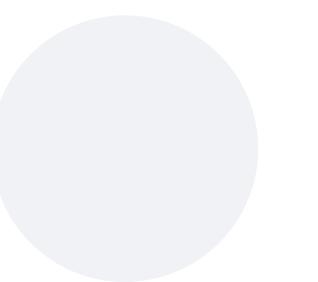
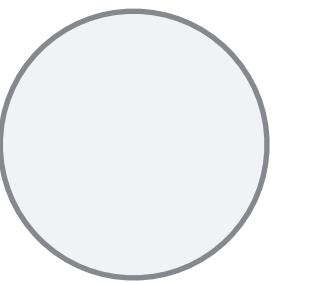
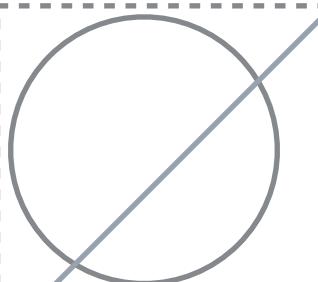
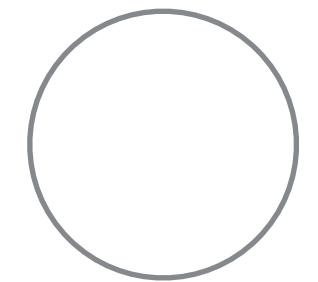
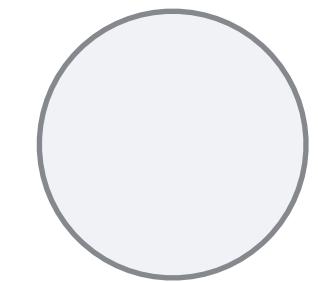
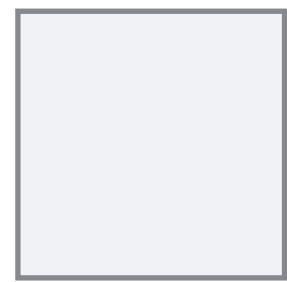


select All...

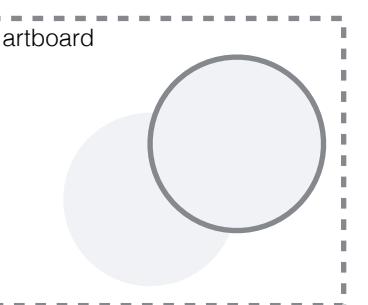


Artboard

...and export. done!



Text



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O

F

L

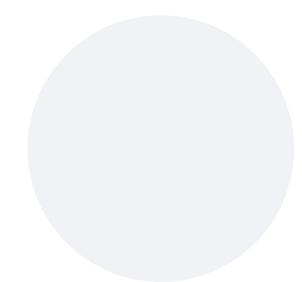
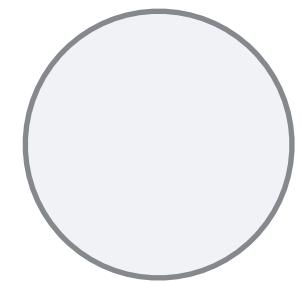
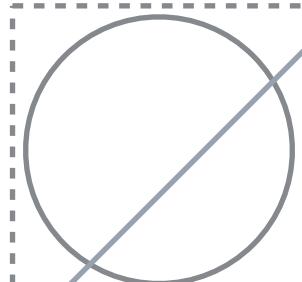
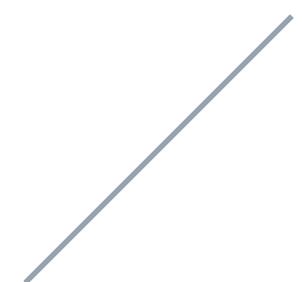
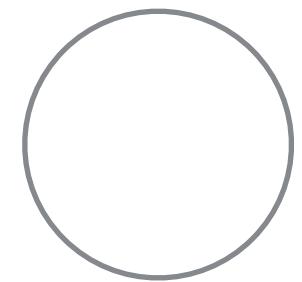
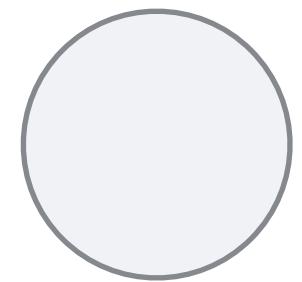
G

O

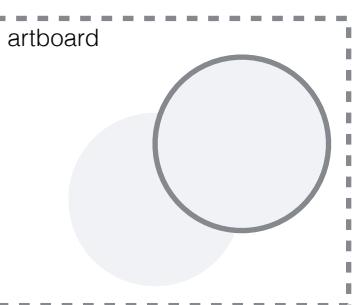
B

T

A



Text



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/ \\
LOL LOL

:-D LOLLERSKATES :-D

i tried, ok?

:LOL:ROFL:R
L O ==> A
[] I
I I
ROFL COPTER!!!

what we will be doing

draw

artboards,
shapes,
boolean ops

layout

alignment,
grids,
palettes

reuse

styles,
symbols,
toolkits

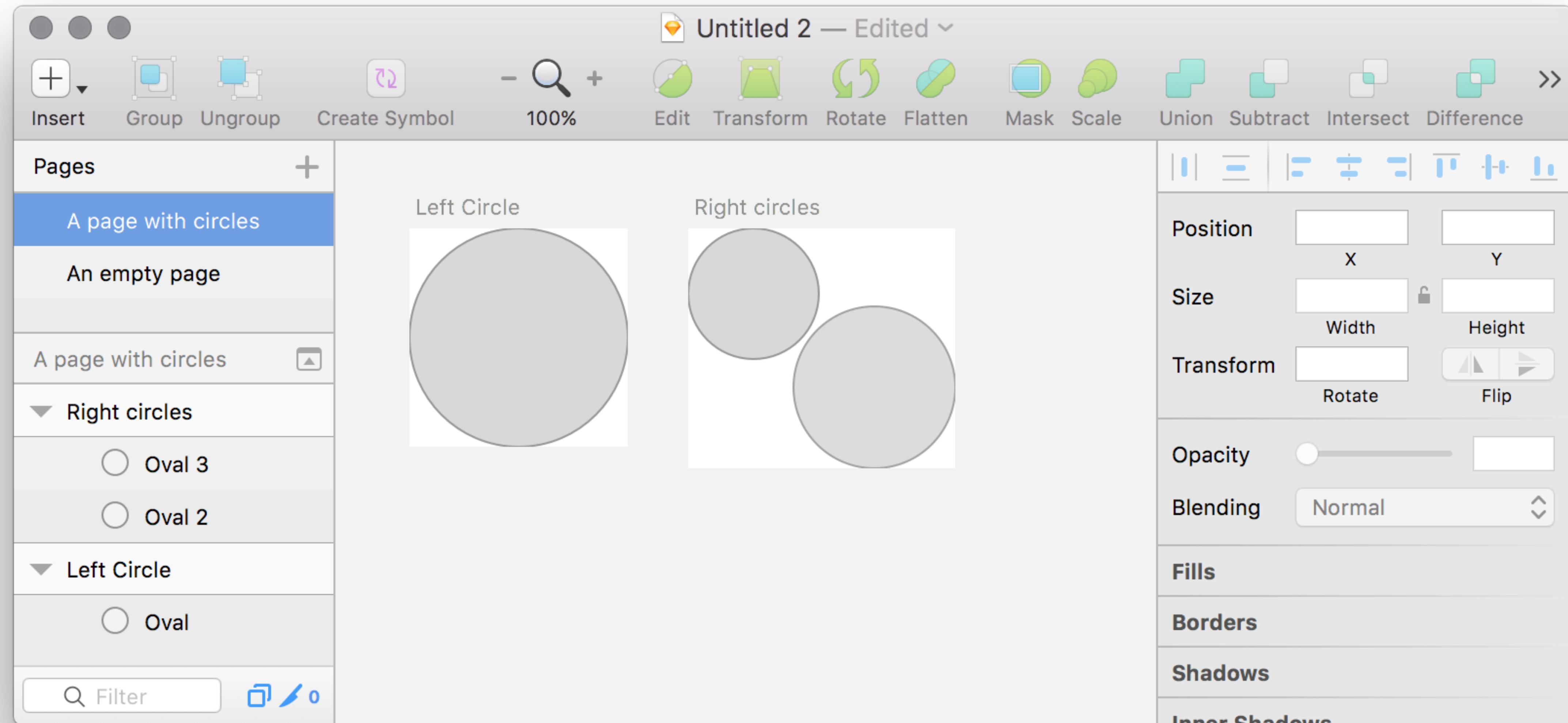
⌘ ⌘ 3

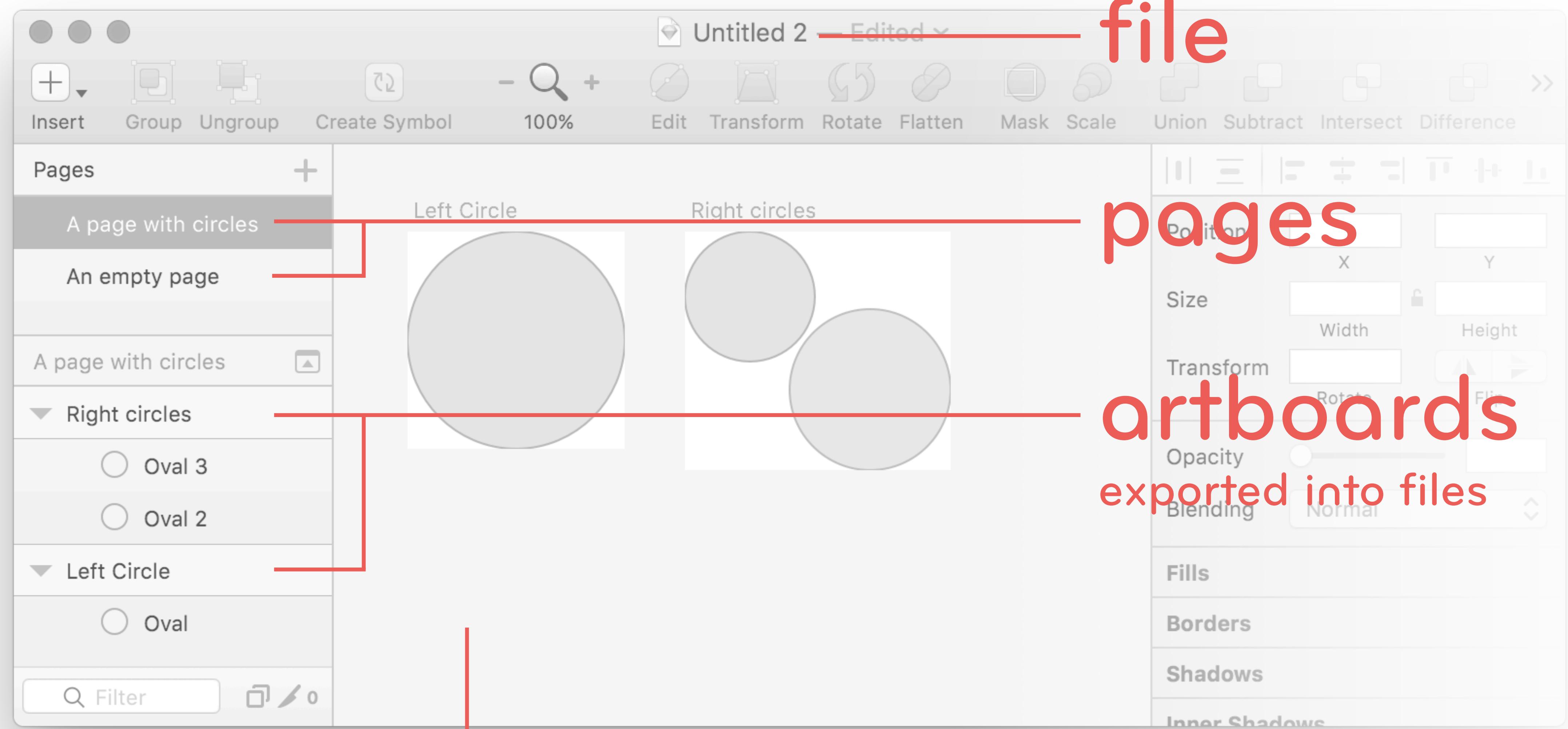
⌘ ⌘ T

A close-up photograph of a person's hand holding a paintbrush, positioned over a sketch of a keyboard. The sketch is drawn with light pencil or charcoal on a piece of paper. The hand is steady, suggesting a moment of pause or contemplation in the drawing process.

draw
layout
reuse

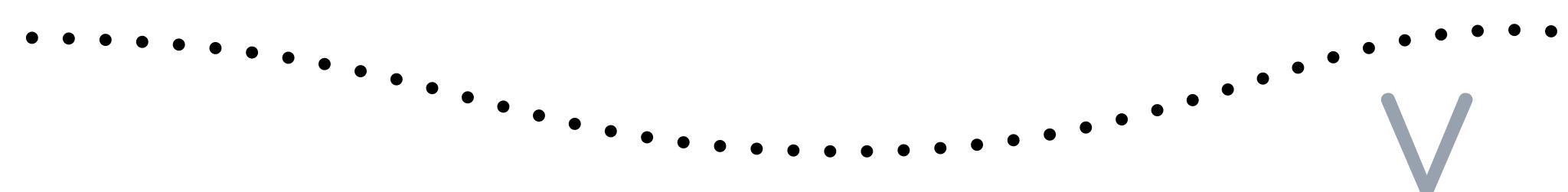
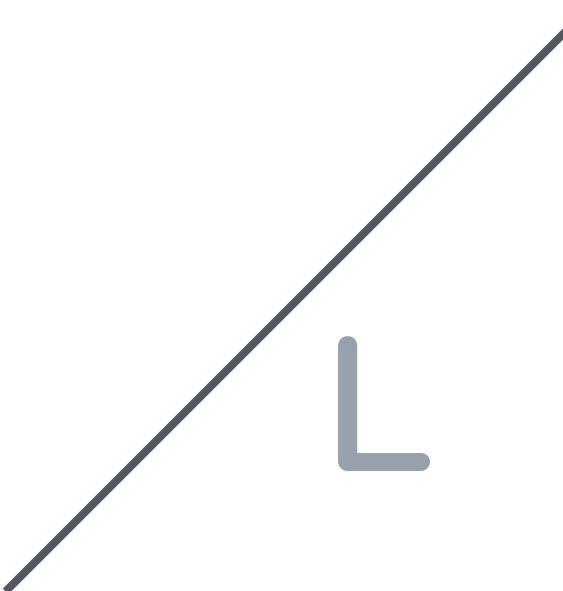
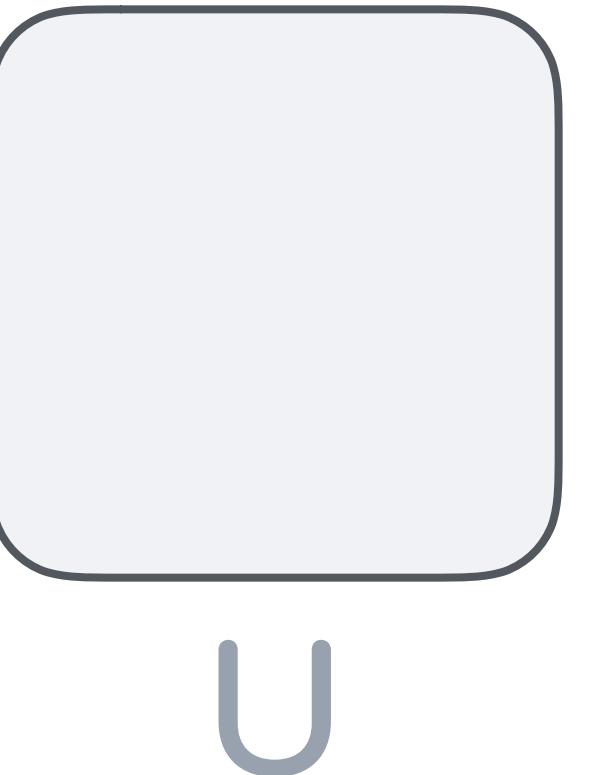
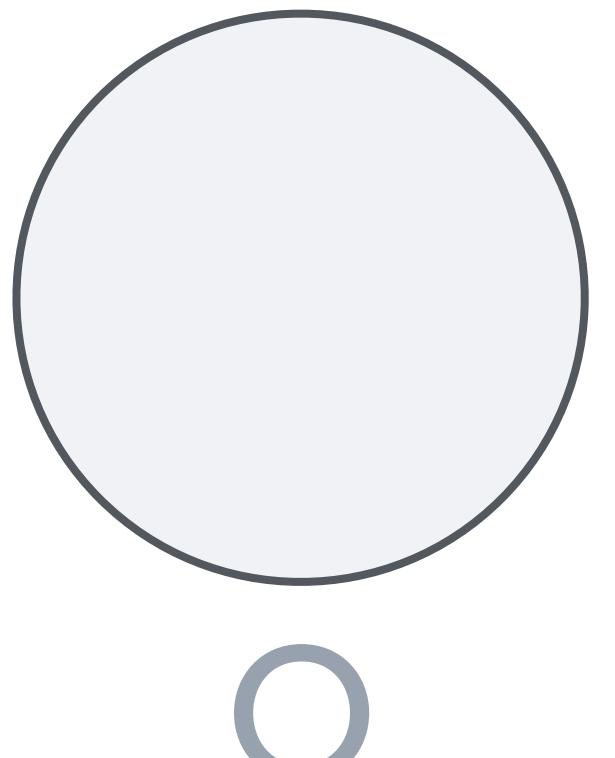
basics of sketch—part 1

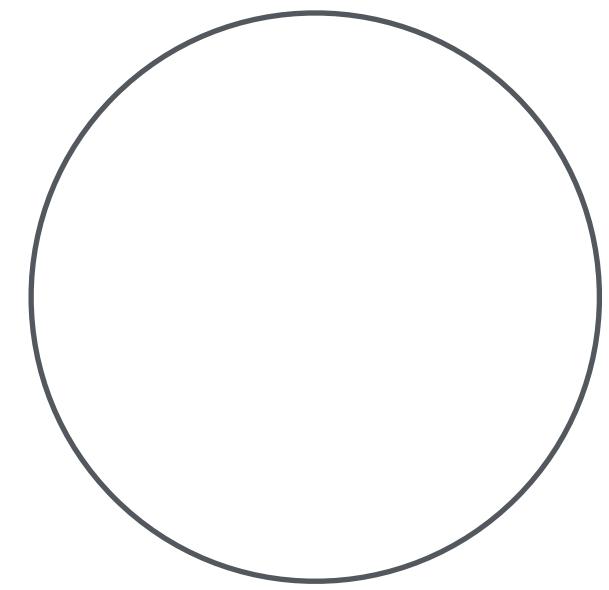




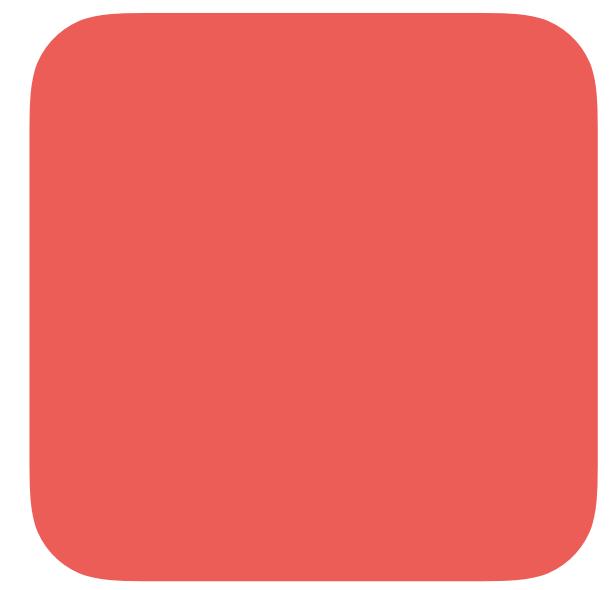
page canvas

text
T





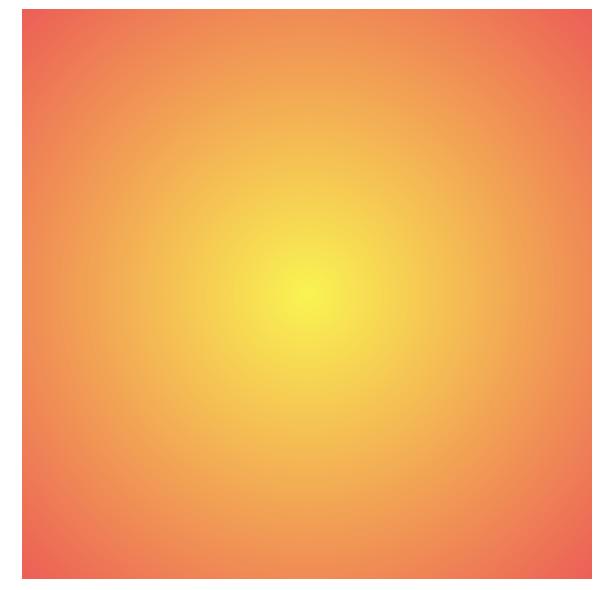
none



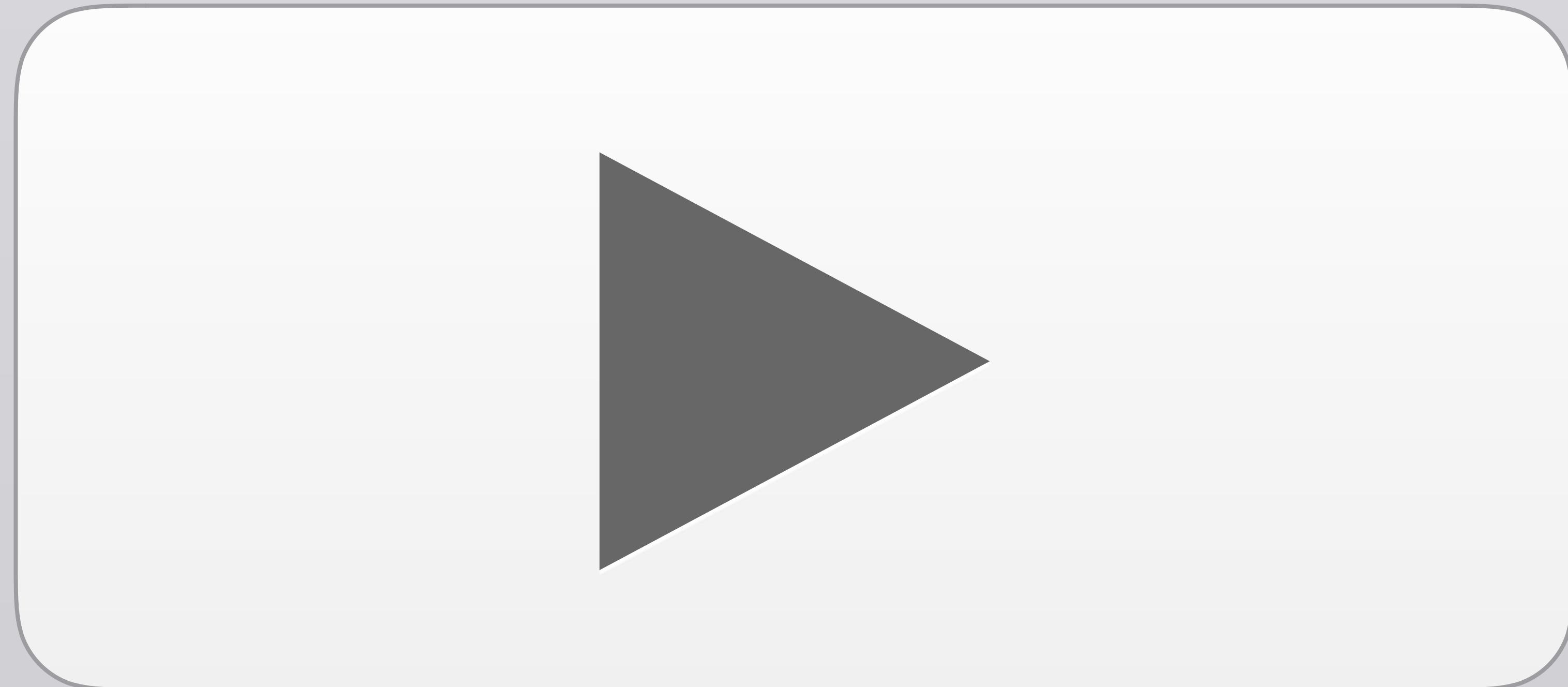
solid
color

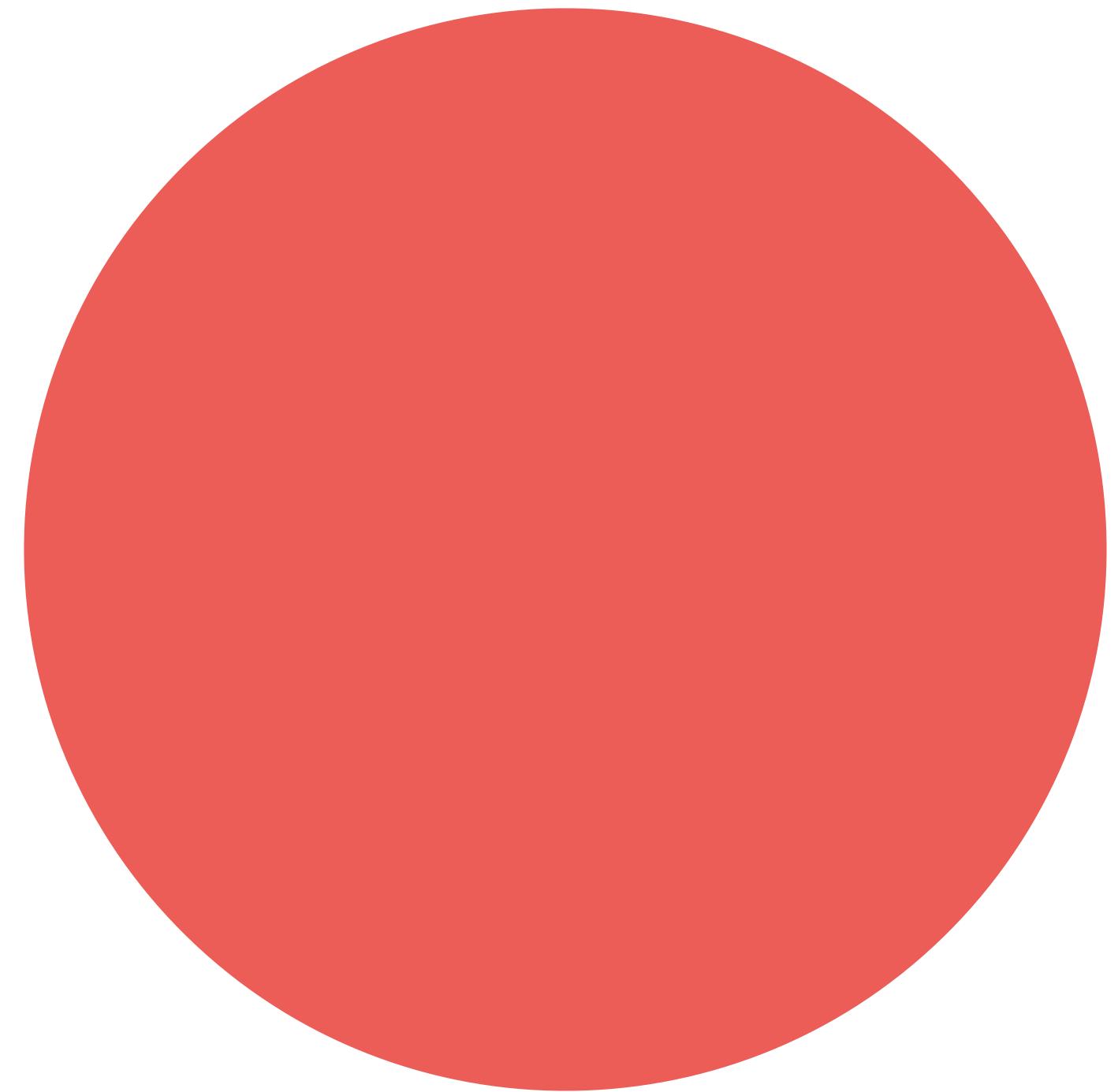


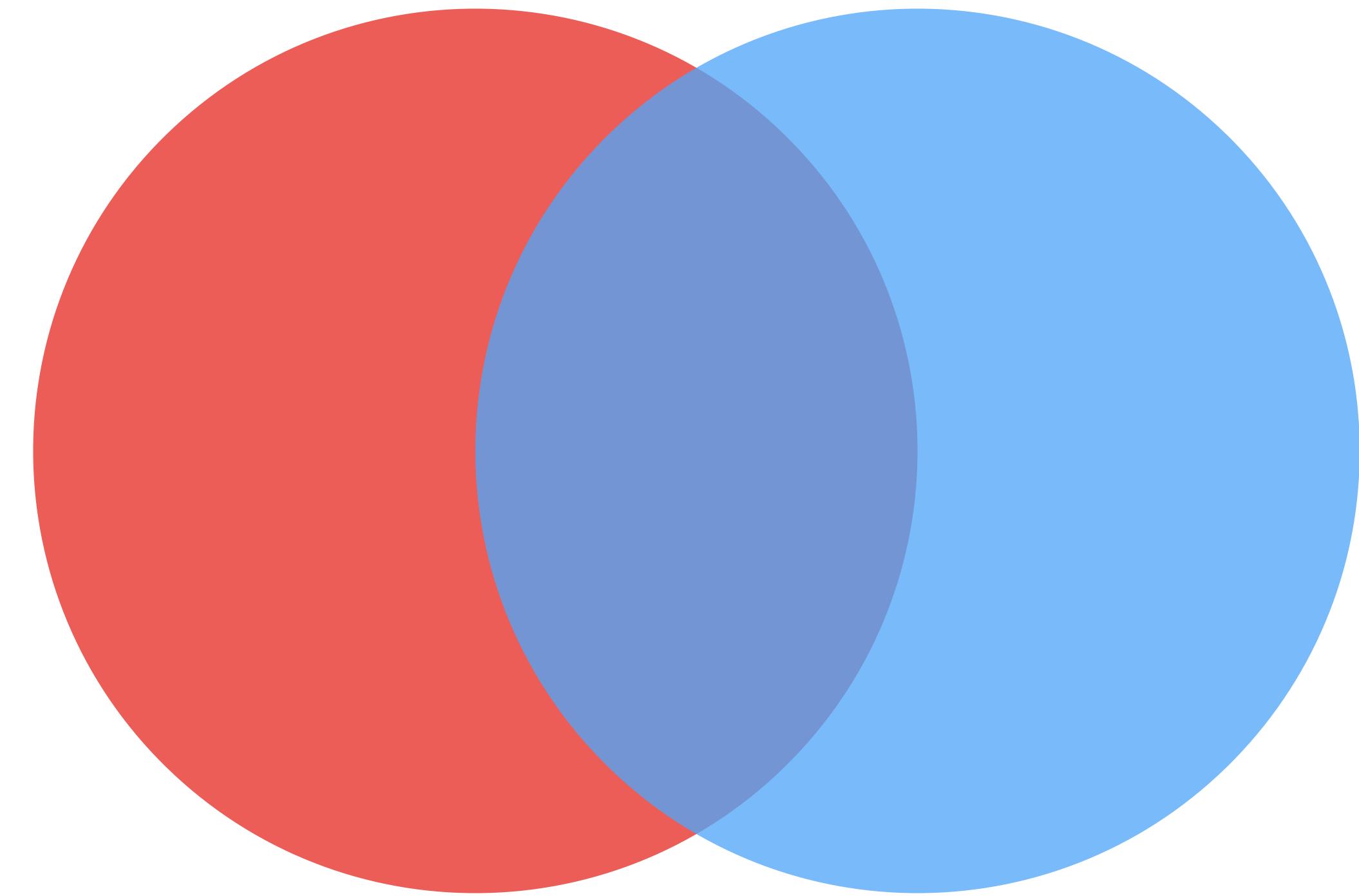
linear
gradient

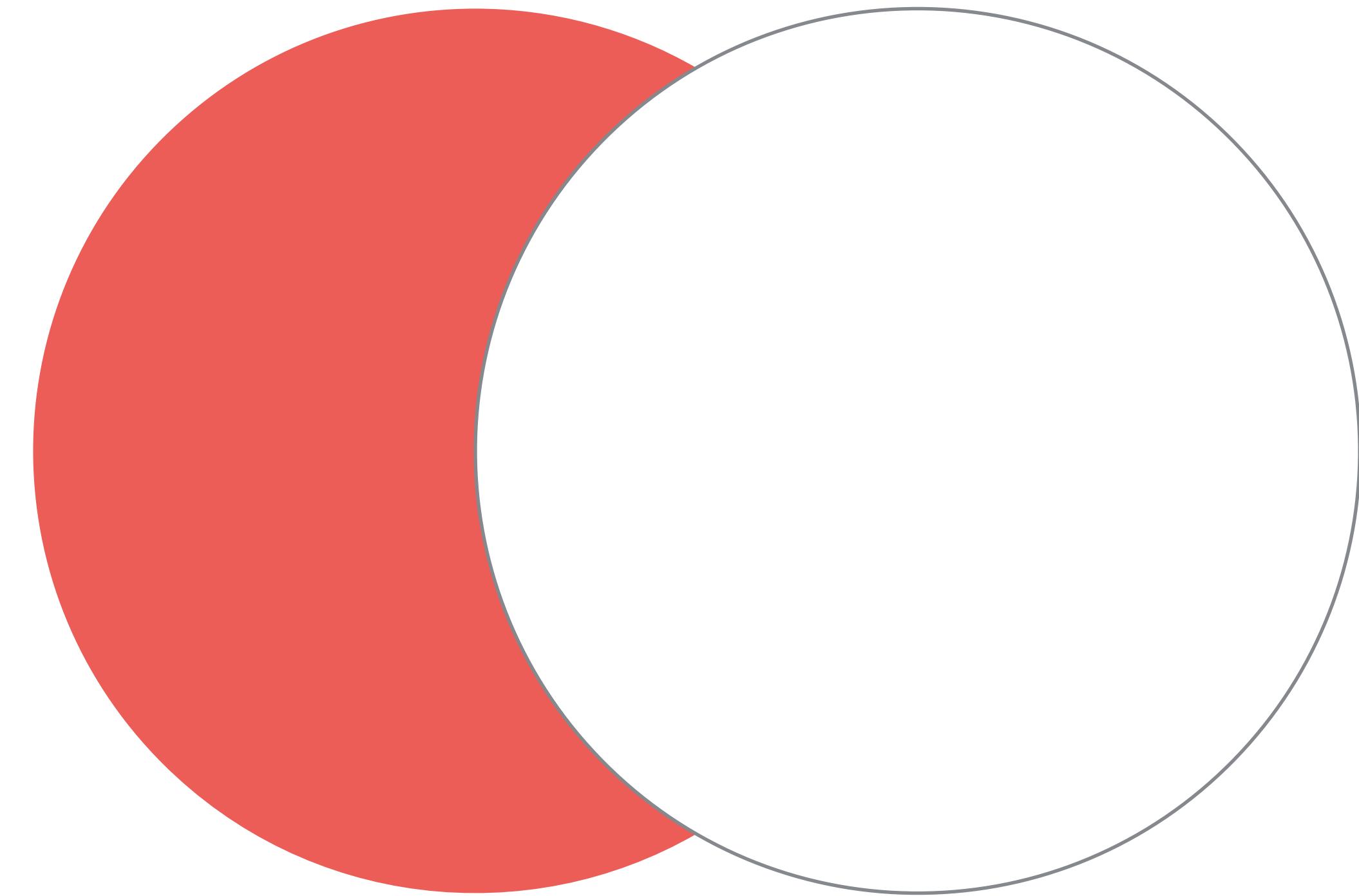


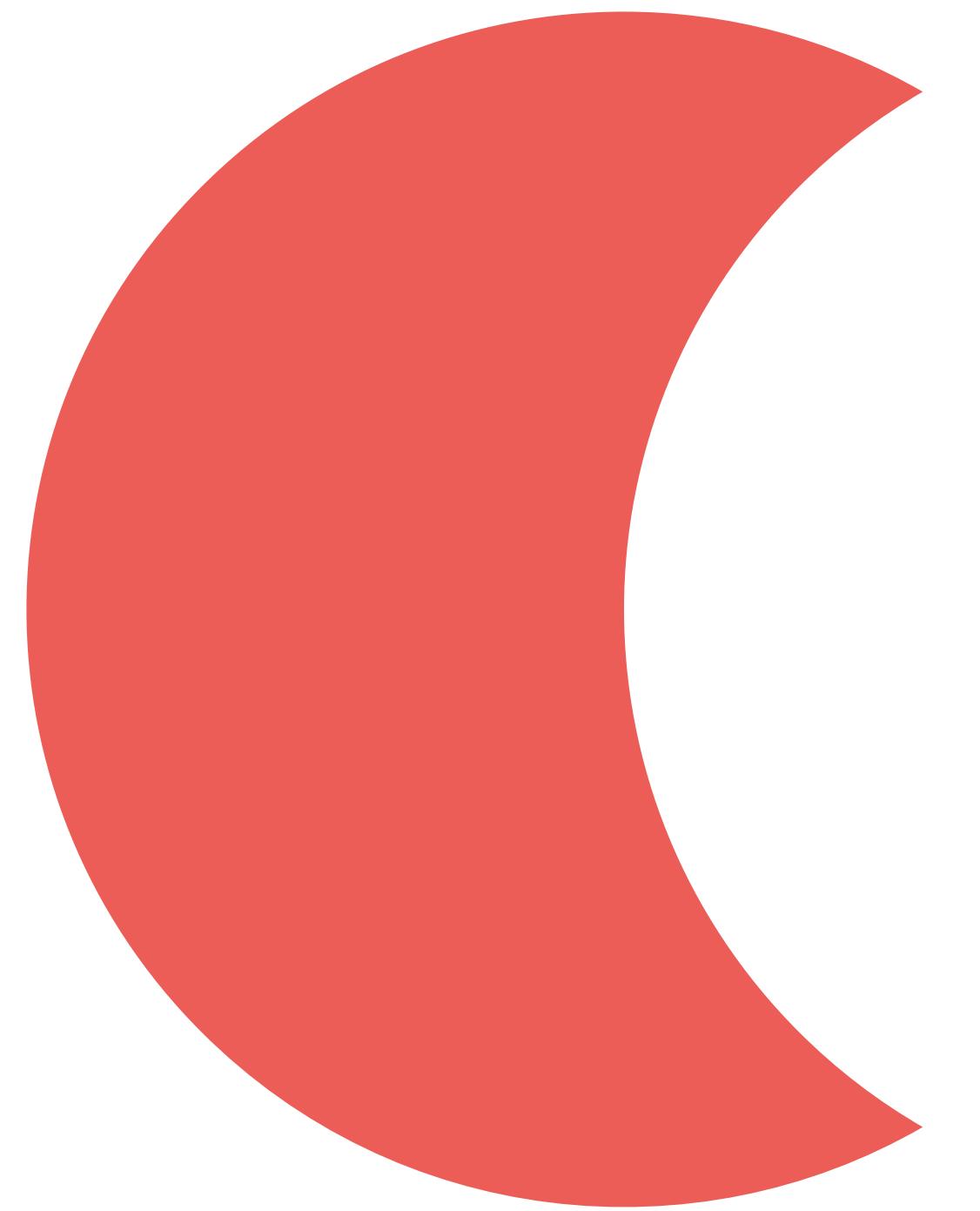
radial
gradient

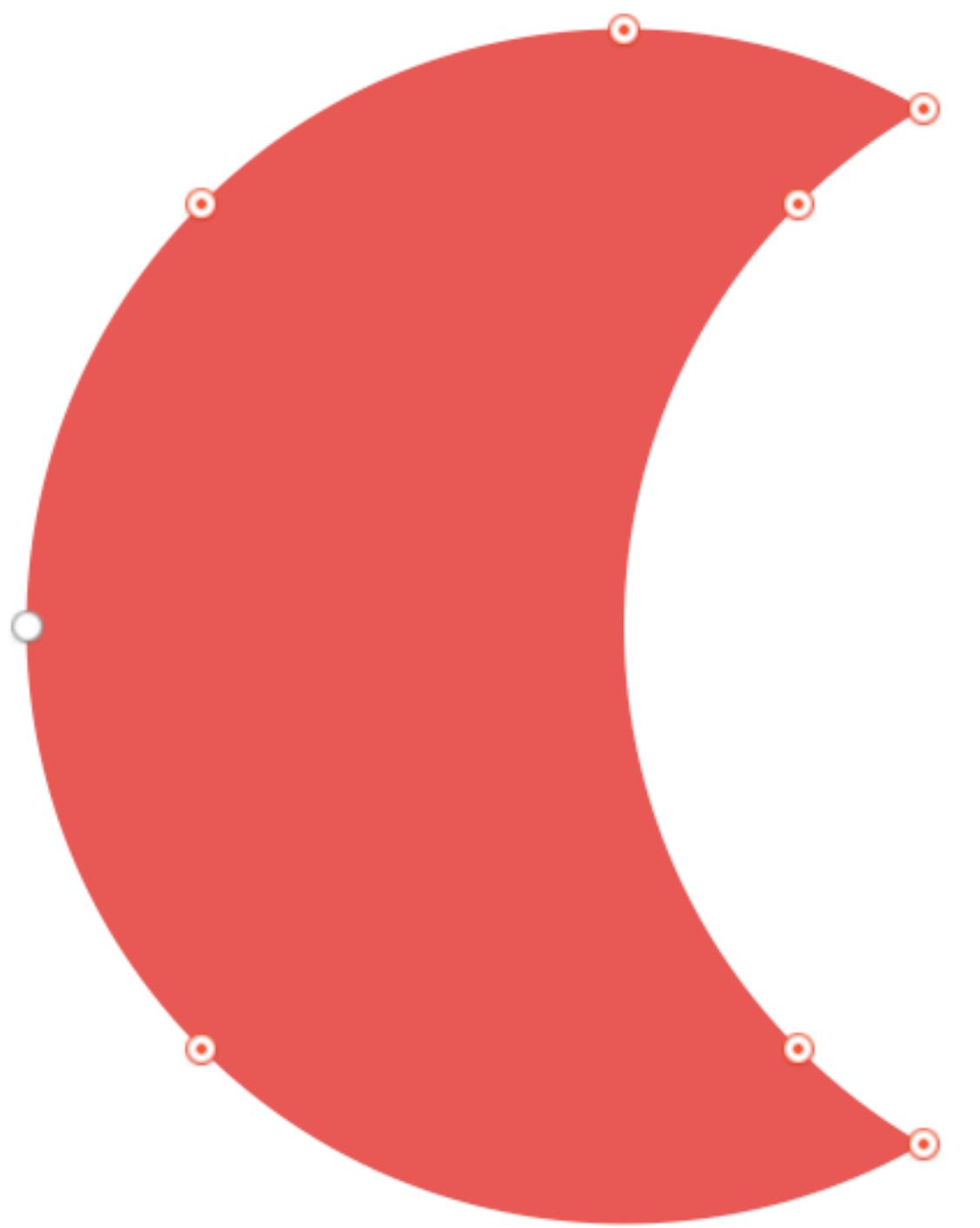




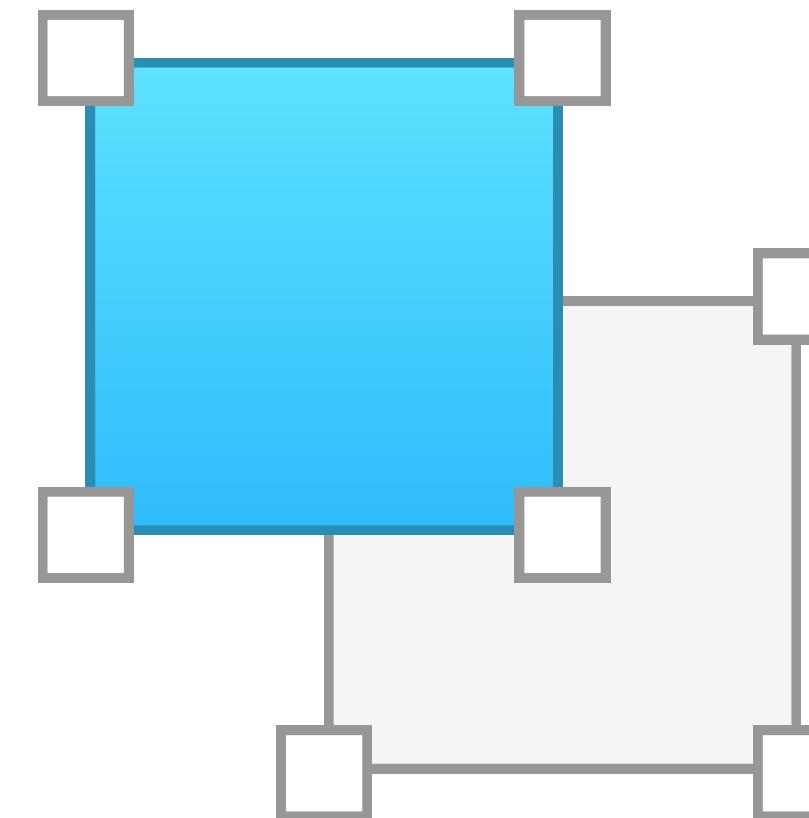






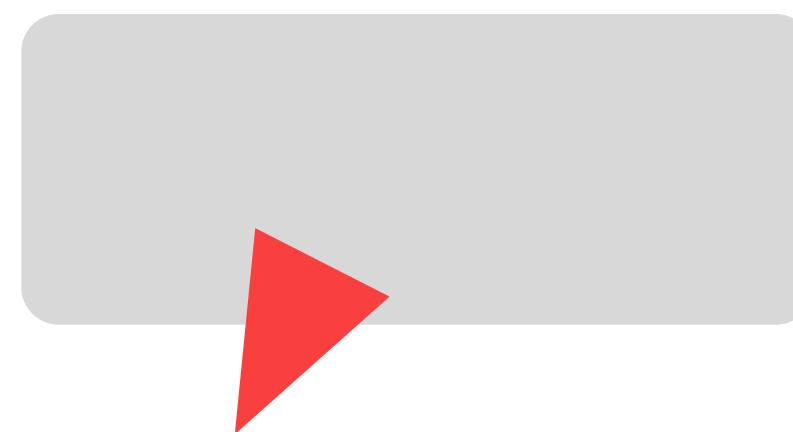
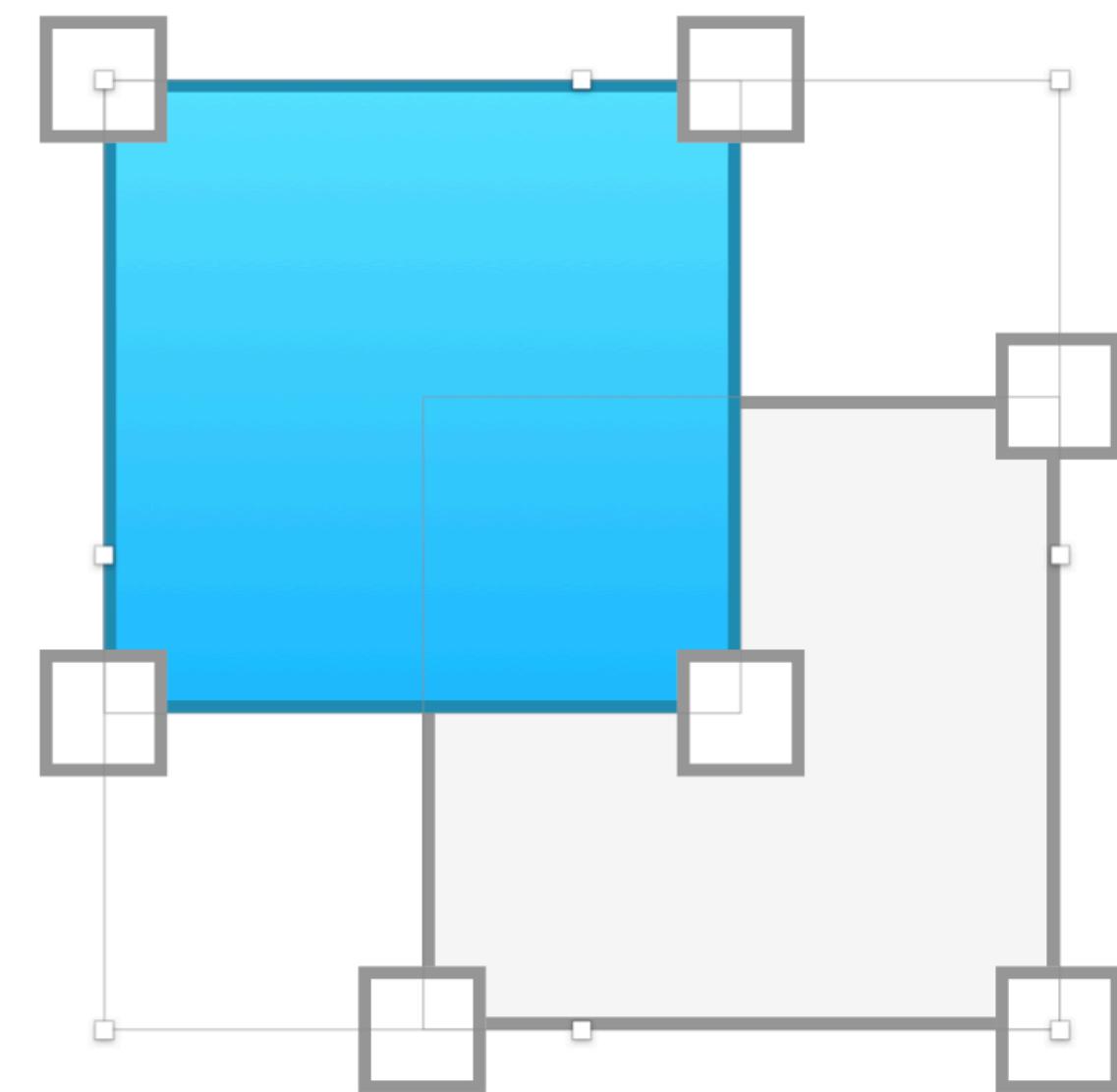
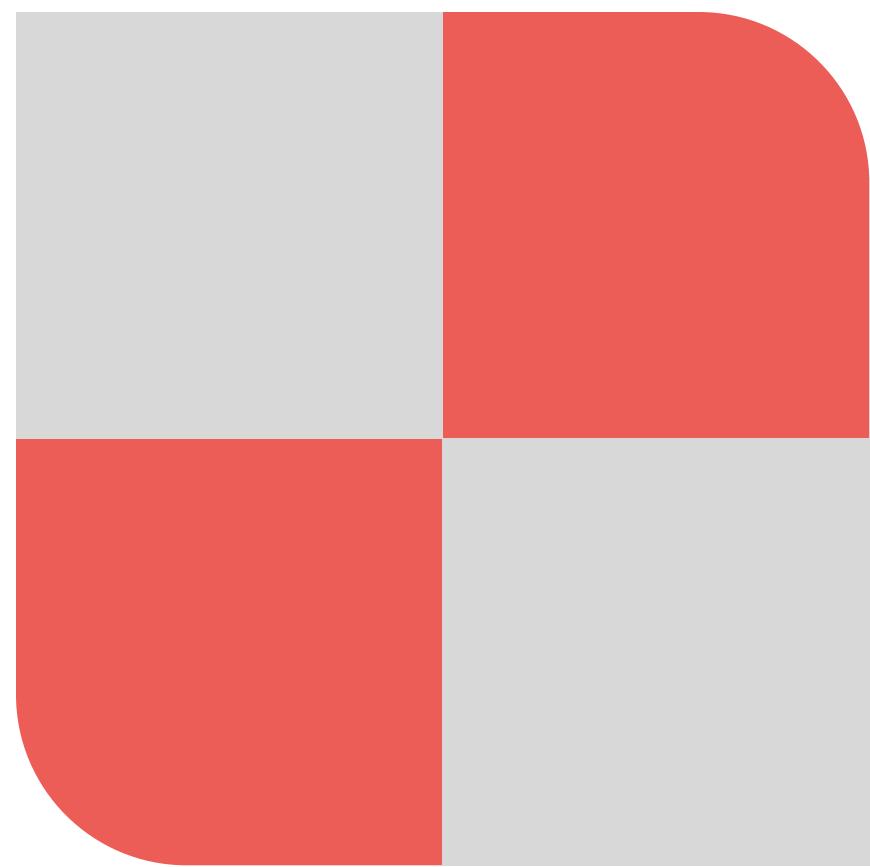


exercises make these



(it's the ungroup icon)

solutions made these



A close-up photograph of a person's hand holding a blue spiral-bound notebook. A wooden ruler is placed horizontally across the top of the notebook. The background is blurred.

draw
layout
reuse

basics of sketch—part 2

alignment



distribution



how do you resize this?



Layout Settings

These settings apply to selected Pages or Artboards only.

Columns:

Total Width: 960px

Offset: 0px

Number of Columns: 12

Gutter on outside

Gutter Width: 20px

Column Width: 60px

Rows:

Gutter Height: 12px

Row Height is 5 × Gutter Height

Draw all horizontal lines

Visuals: Fill Grid

Stroke Outline

Colors:



Dark

Light

Make Default

Cancel

OK

style elements

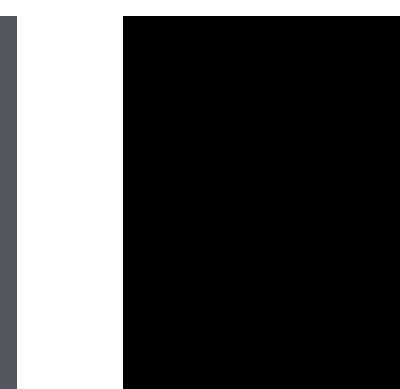
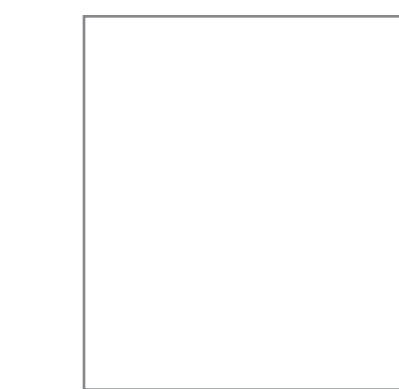
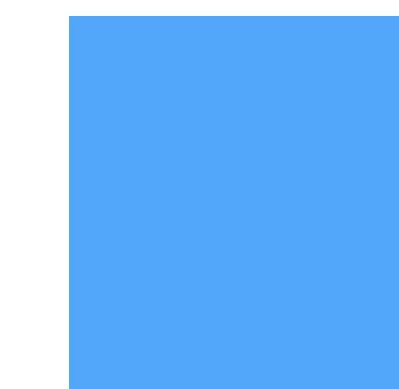
150px

bold text on white in varying strengths

75px

bryant pro alternate, left aligned

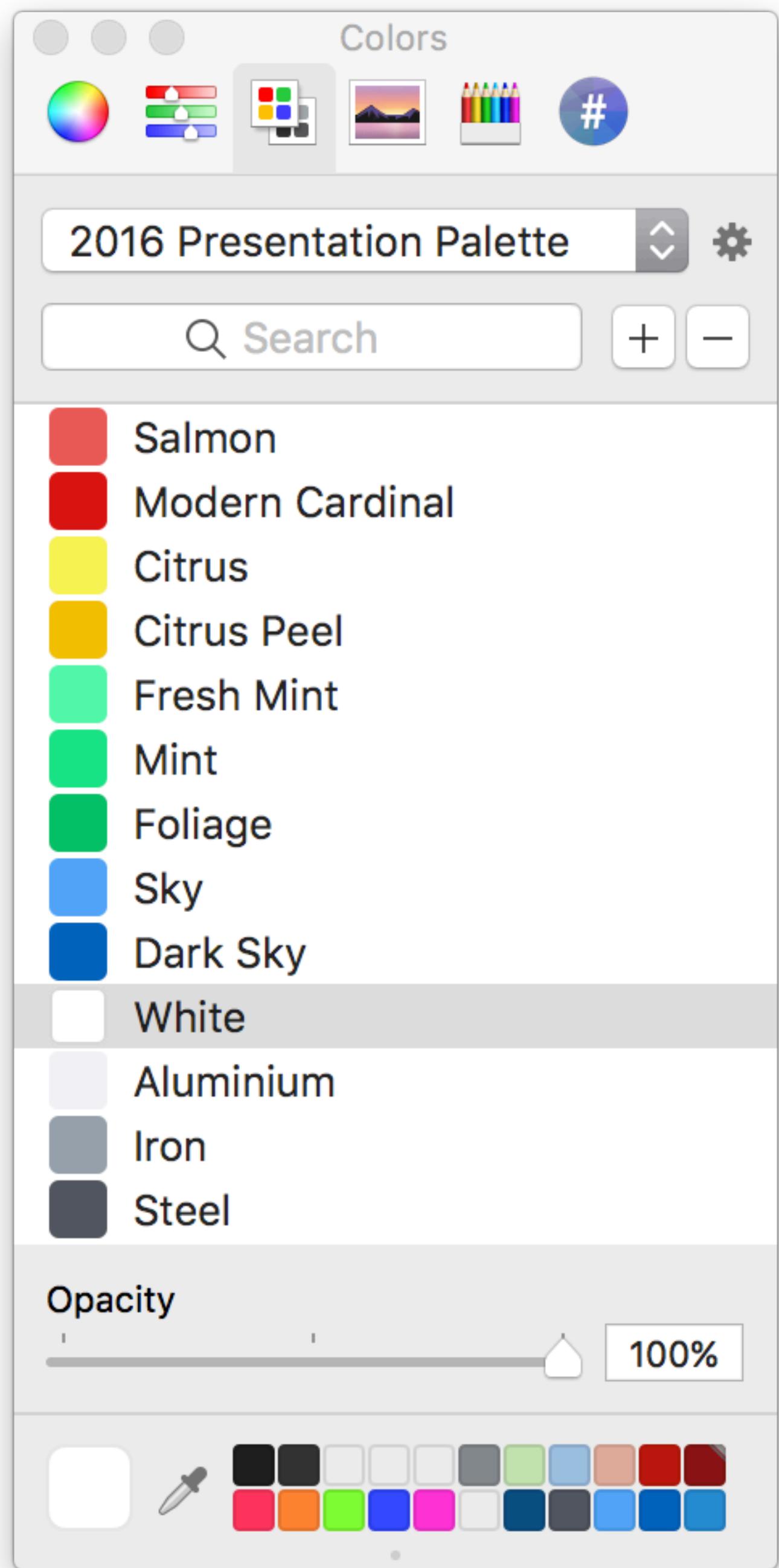
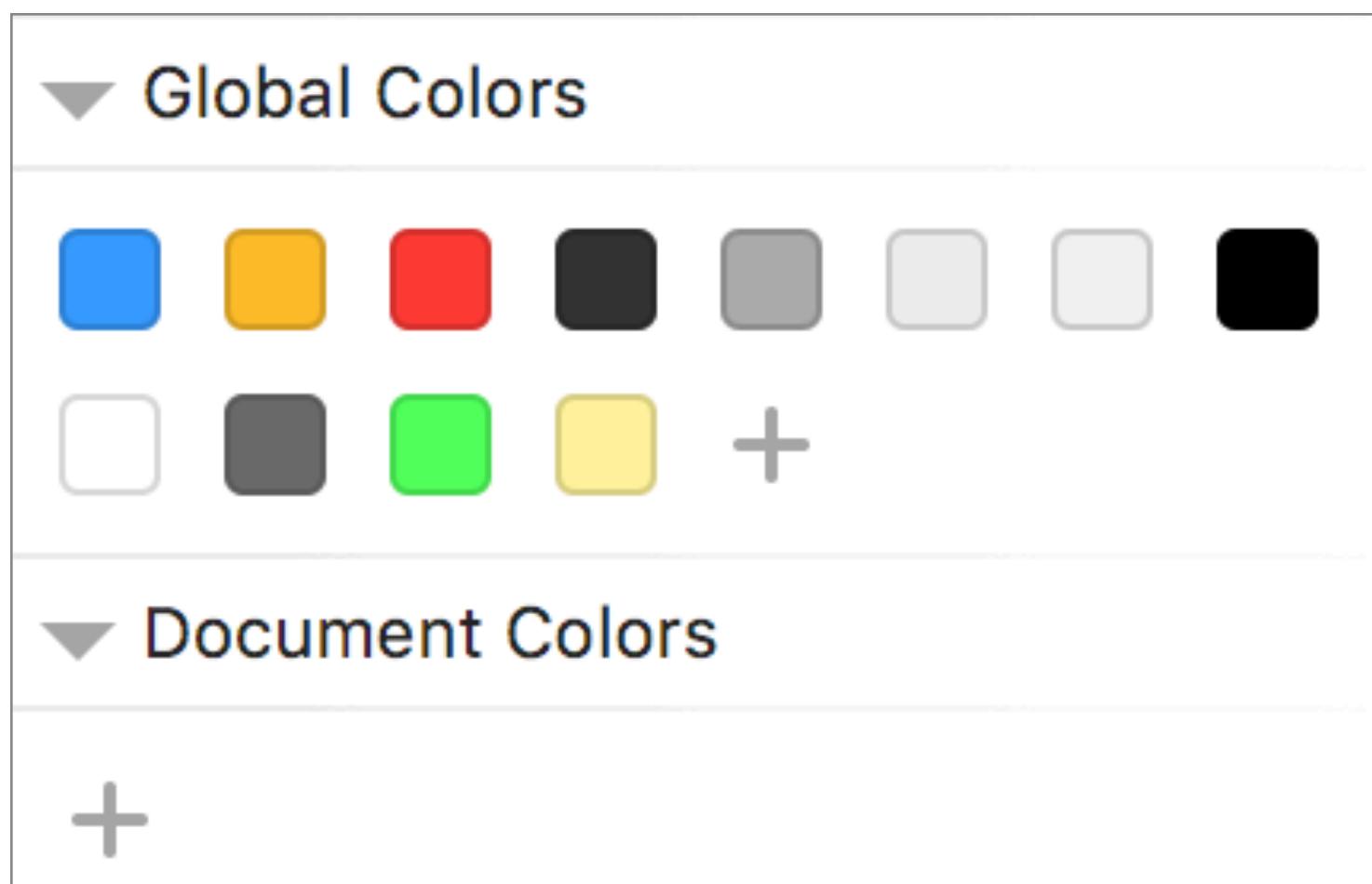
50px



300° gradient

palettes

“so basic that I still often
switch to macOS’s palette”



draw layout reuse

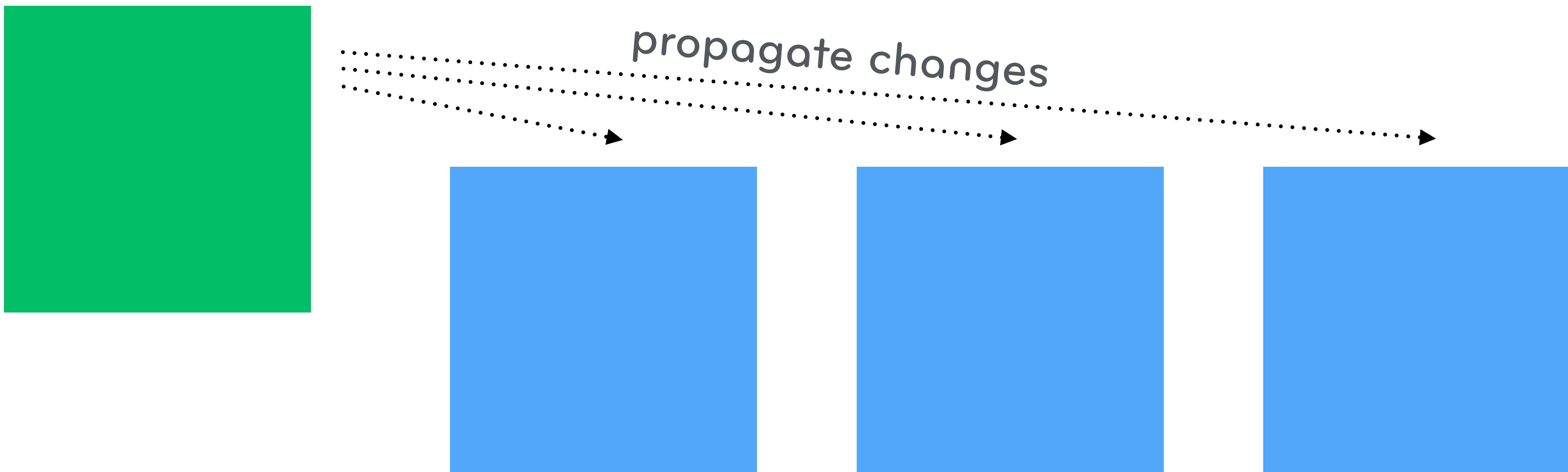
basics of sketch—part 3

1 Material Metaphor

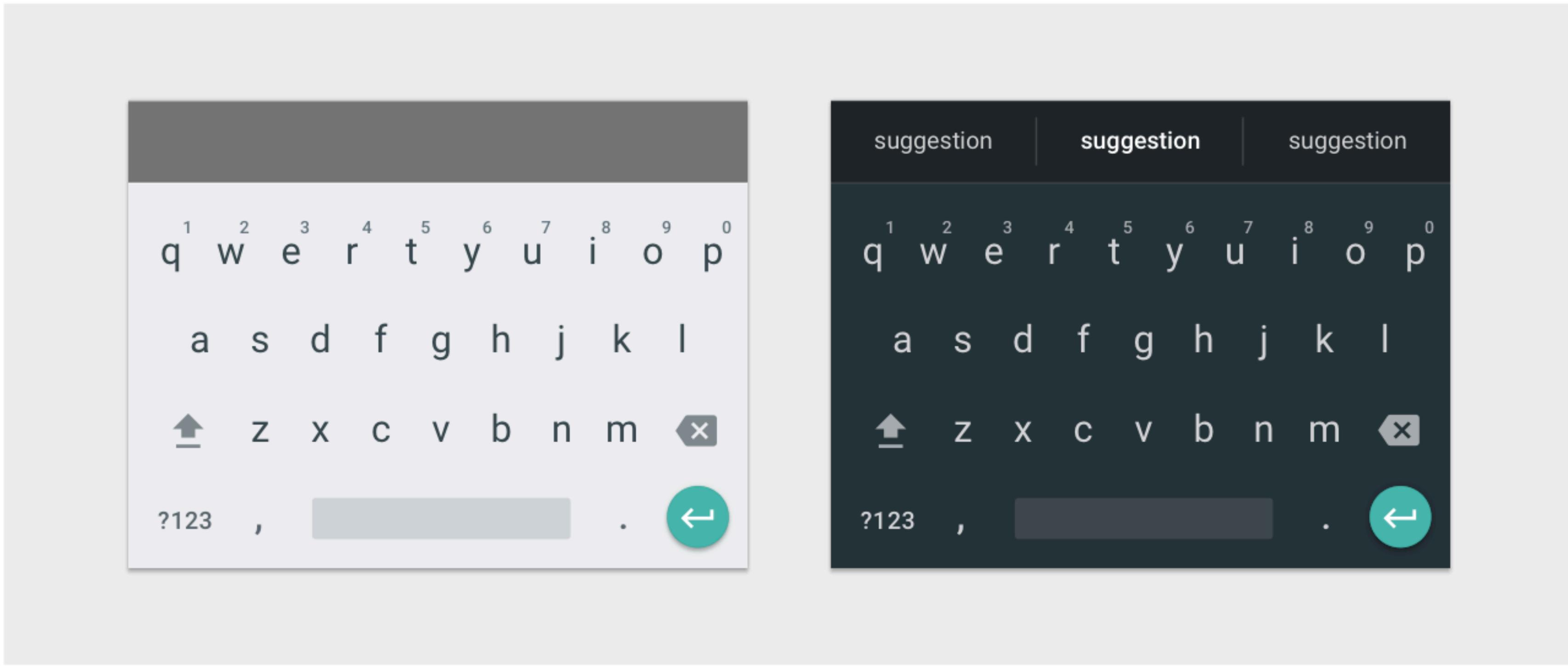
Material is the metaphor
A material metaphor is the unifying theory of a rationalized space and a system of motion. Our material is grounded in tactile reality, inspired by our study of paper and ink, yet open to imagination and magic.

2 Tangible Surfaces

...instead use styles



...and symbols



...and toolkits

TYPGRAPHY

Make sure you have the right font installed. You should not be able to see any of the cyan guides. If you do, please download the latest Roboto at material.google.com/resources/roboto-noto-fonts.html

Roboto

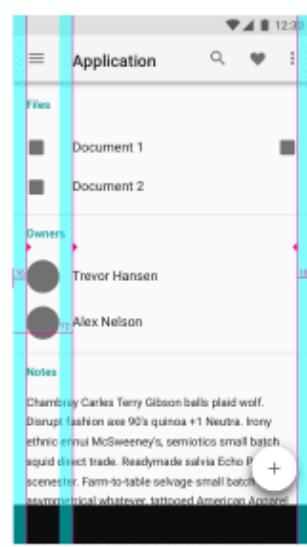
Headline	Regular 24pt	Primary	#000000	87%
Title	Medium 20pt	Secondary	#000000	54%
Subheader	Regular 16pt	Primary	#FFFFFF	100%
Body 2 / Menu	Medium 14pt	Secondary	#FFFFFF	70%
Body 1	Regular 14pt	Default dark bg	Google Gray 100, #272727	Disabled
Caption	Regular 12pt	Primary	#FFFFFF	50%
BUTTON	MEDIUM 14PT	Secondary	#000000	38%

SYSTEM ICONS - NAVIGATION



METRICS AND KEYLINES

Vertical Keyline for icons at 1dp from the left and right edges. Content associated with an icon or avatars aligns 72dp from the left edge.



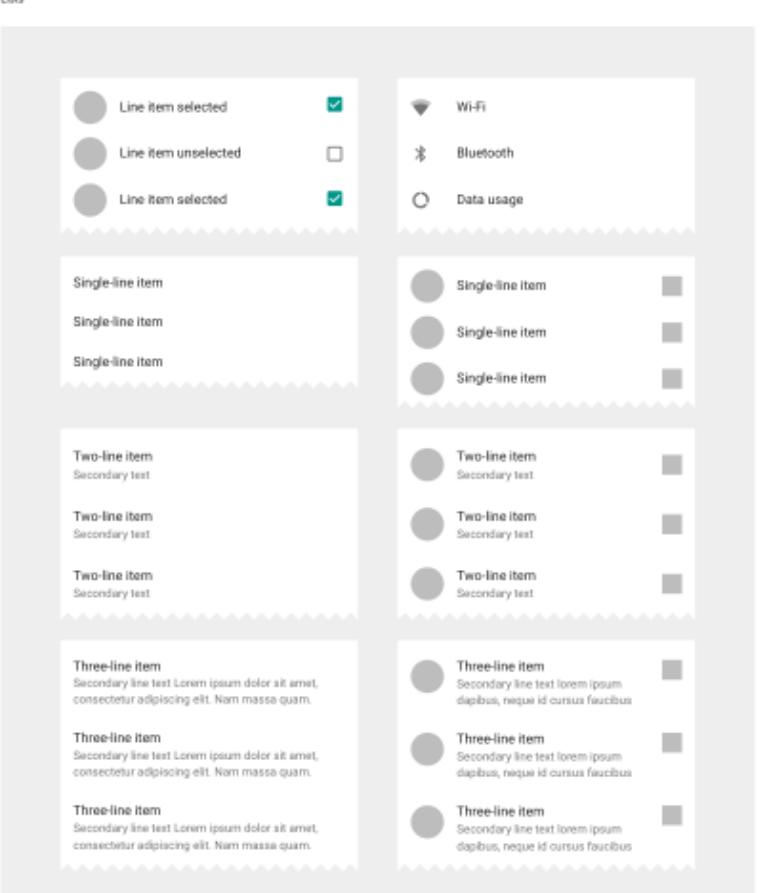
Screen ratio keylines

Use these ratios for content such as images and photos and profile photos. For elements such as navigation drawers, use the element width to determine ratios.

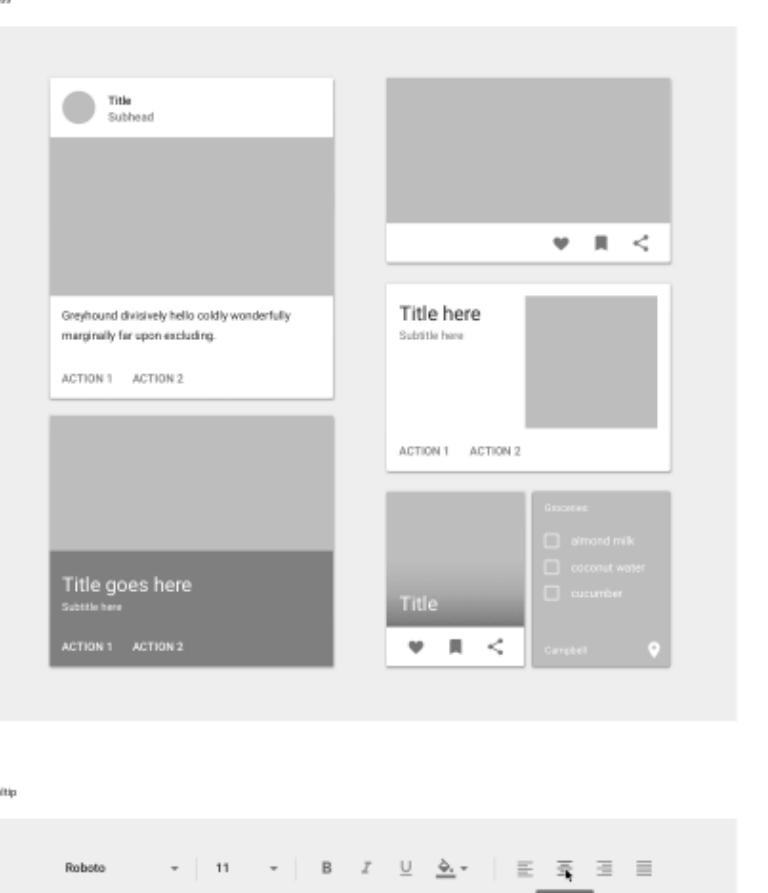


COMPONENTS

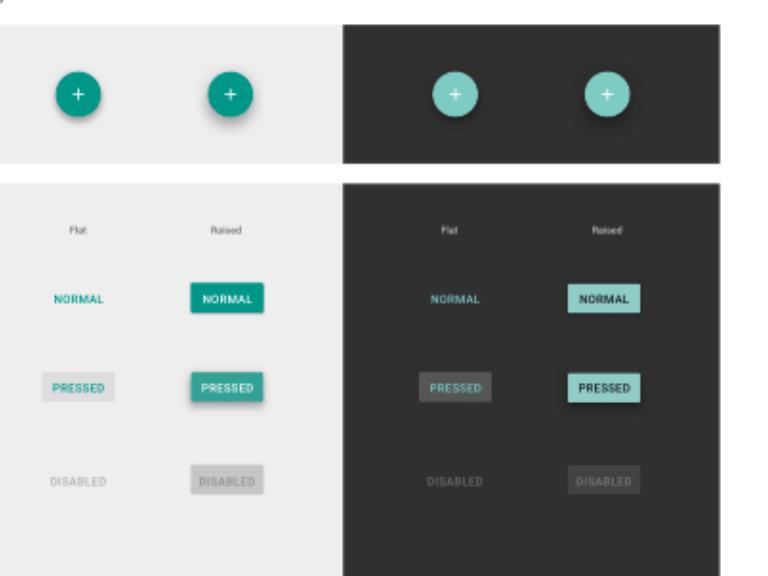
Lists



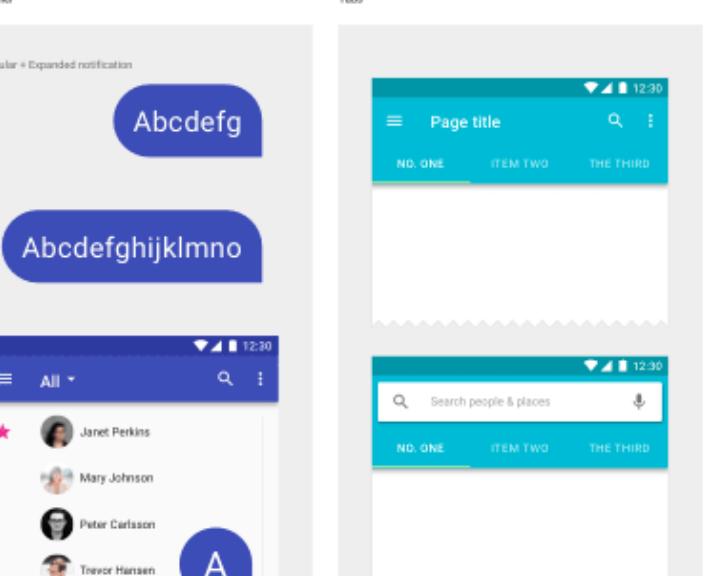
Cards



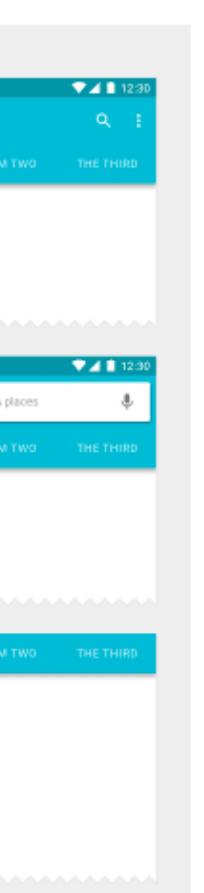
Buttons



Index scroller



Tabs

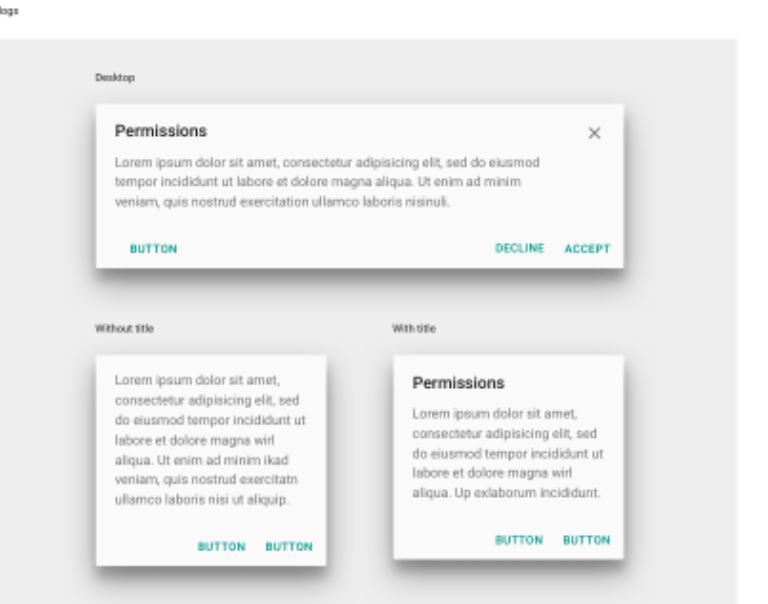


Switches and sliders

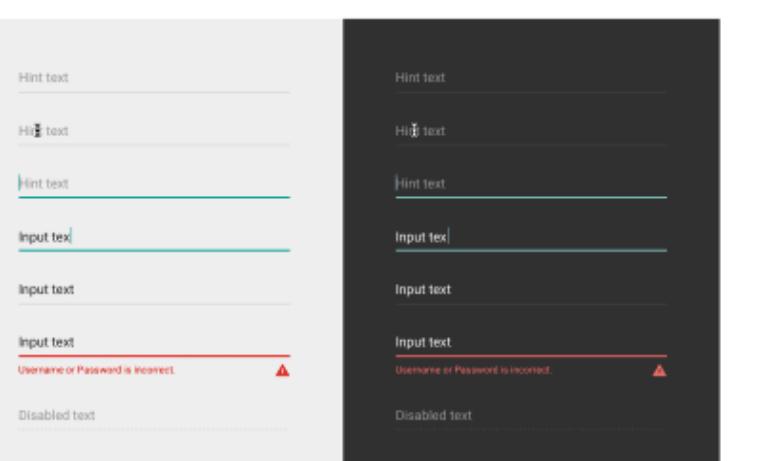


Dialogs

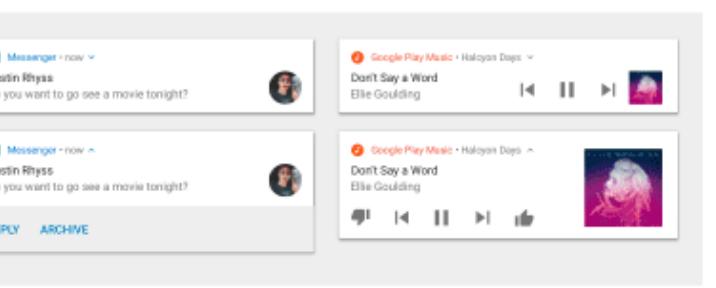
Permissions



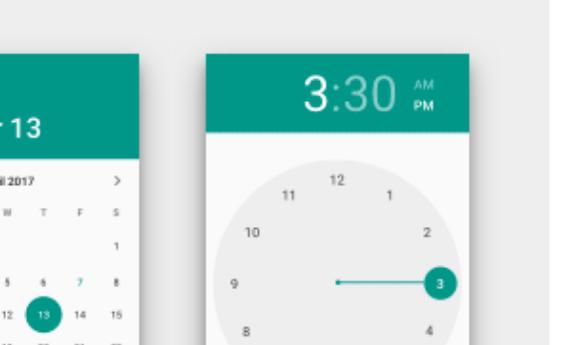
Text fields



Notifications



Pickers



toolkits urls

hci.st/sketch-tutorial

thank you!

contact:

ludwig@cs.stanford.edu

google terms:

"sketch app" & "sketch app sources"

slides available on:

<http://cs247.stanford.edu>