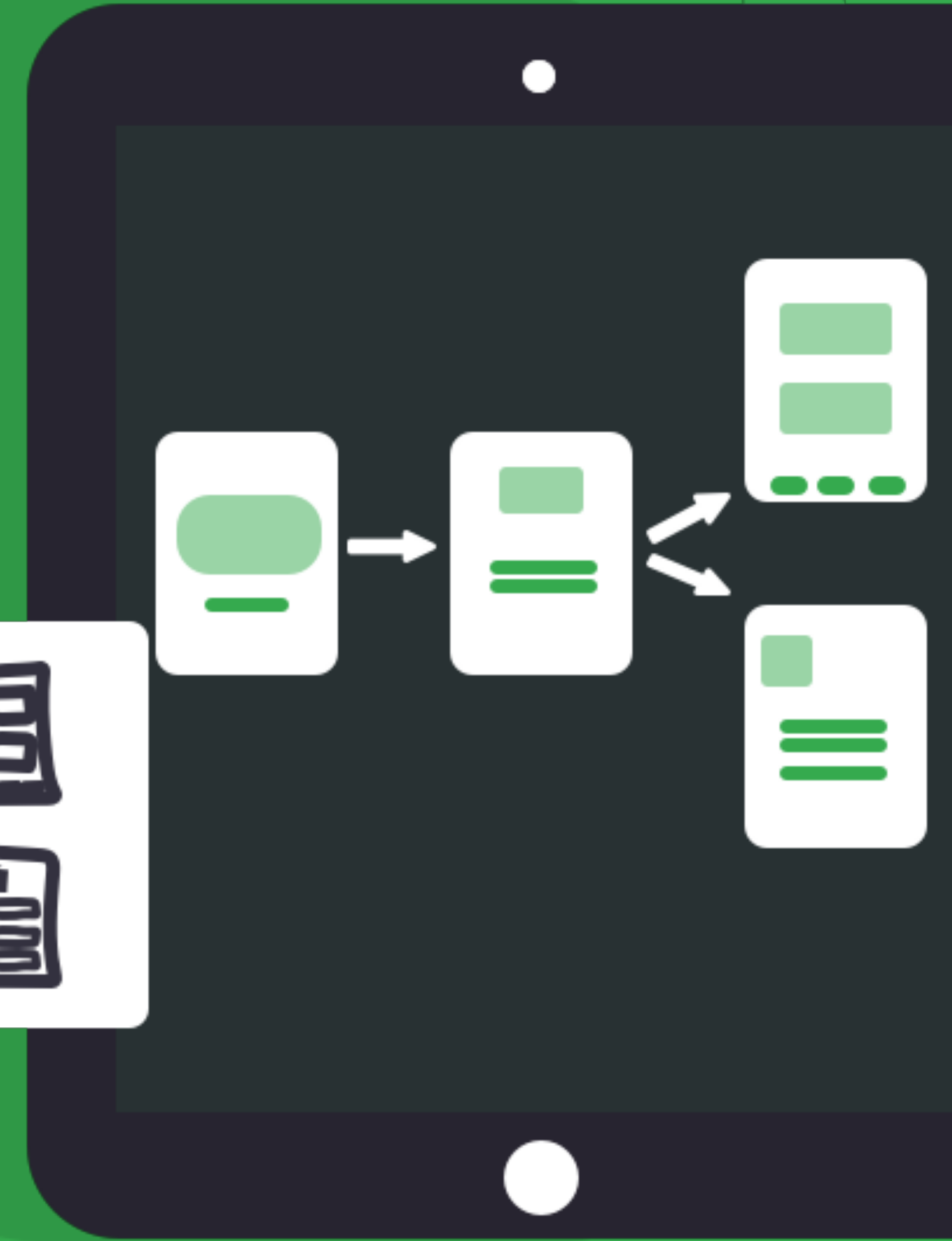




FOUR KITCHENS

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# A Modern Designer's Workflow





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# Randy Oest

@amazingrando

Senior Designer  
and Frontend Engineer



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# History of Design for the Web







*Incipit epistola sancti iheronimi ad  
paulinum presbiterum de omnibus  
diuine historie libris. capitulum primum.*

**H**ater ambrosius  
tua michi munus-  
cula pferens. detulit  
suis et suauissimas  
lras. q̄ a principio  
amiciciae. fide pbe-

te iam fidei et veteris amicitiae noua:  
p̄ferebant. **U**tra enim illa necessitudo e-  
t xpi glutino copulata. q̄m non uali-  
tas rei familiaris. nō p̄ntia tantum  
corporis. nō s̄dola et palpās adula-  
sed dei timor. et diuinae scripturarū  
studia conciliant. **L**egimus in veteribus  
historijs. quosdā iustitiae puincia-  
nouos adisse p̄p̄os. maria t̄c̄sisse.  
ut eos quos ex libris nouerant: corā  
q̄ uiderēt. **S**icut pitagoras menphi-  
nicos uates. sic plato egyptū. et archita  
tarentinū. eandemq; oram ytalie. que  
quondā magna grecia dicebat̄: labo-  
riolissime petaguit. et ut qui athenis  
m̄t̄ erat. et potens. cuiusq; doctrinas  
achadenie gignalia p̄sonabāt. fieret  
p̄gnus atq; discipulus. males aliena

ingressi: aliud terra urbem querebant.  
**A**polloni⁹ siue ille mag⁹ ut vulgus  
loquitur. siue phis. ut pitagorici tra-  
dunt. intrauit p̄sas. p̄t̄sūt caucasū.  
albanos. scythas. massagetas. opulē-  
tissima indie regna penetrauit. et ad  
extremum latissimo phison ampne  
t̄sūt p̄uenit ad braguanas. ut  
hyarcam in throno sedentē aureo et de  
tantali fonte potantem. inter paucos  
discipulos: de natura. de moribz. ac de  
curfu diez et siderez audiret docentem.  
**I**ude p̄ elamitas. babilonios. chalde-  
os. medos. assyrios. parthos. syros.  
phenices. arabes. palestinos. raris  
ad alexandriā: perrexit ad ethiopiā.  
ut gignosophistas et famosissimam  
solis mensam uideret in sabulo. **I**n-  
uenit ille uir ubiq; q̄ disceret. et semp  
proficiēs. semp se melior fieret. **S**crip-  
sit super hoc plenissime octo volumi-  
nibus: phylotracus.

**Q**uid loquar de seculi hominibz.  
cū ap̄tus paulus: uas electōnis.  
et magister gentiū. qui de conscientia  
t̄nti i se hospitiis loquebat̄. dices. **A**n  
reperimentū quociens eius qui in me  
loquēd̄. **N**ost̄ d̄m̄ as̄c̄ archi-  
for





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**Artistry vs.**

**Mechanization**

# Header 1

## Header 2

- Item 1
- Item 2
- Item 3

## Header 3

*Lorem ipsum dolor sit amet, consectetur adipiscing elit.* Integer quis porttitor justo, id fringilla dolor. Interdum et malesuada fames ac ante ipsum primis in faucibus. In eu mauris laoreet, congue augue ac, ornare elit. Maecenas ultrices, nisl sit amet auctor efficitur, nisl ante aliquet est, sed vulputate risus sapien ac purus. Nulla et leo gravida, feugiat nisi eget, auctor urna. Nullam nibh metus, facilisis a maximus quis, feugiat vestibulum dolor. Vivamus vitae ante odio.

ragittis magna. Cras elementum felis nisi, a vulputate tellus  
raesent lobortis bibendum justo eu pretium.

<b>Company</b>	<b>Contact</b>	<b>Country</b>
Alfreds Futterkiste	Maria Anders	Germany
Centro comercial Moctezuma	Francisco Chang	Mexico
Ernst Handel	Roland Mendel	Austria
Island Trading	Helen Bennett	UK
Laughing Bacchus Winecellars	Yoshi Tannamuri	Canada
Magazzini Alimentari Riuniti	Giovanni Rovelli	Italy

**Unstyled HTML**





A Basic Table Page - Microsoft Internet Explorer

File Edit View Favorites Tools Help Send

Back Forward Stop Refresh Home Search Favorites Media Print Mail

Address C:\Data Files\course\broadcast\tableexample.htm Go Links

	<h1>My Table Example</h1>	
cellpadding cellspacing border rowspan colspan align valign	Tables control Web page layout. 	
Tables are controlled with the attributes cellpadding (how much padding surrounds the content inside a cell); cellspacing (how much space appears between adjacent cells) and border (the width of the lines between cells). All three are measured in pixels. These attributes appear inside the TABLE tag.		
The attributes rowspan and colspan allow one cell to span more than one row or column. These attributes appear inside the TD tag.		
Finally, positioning of elements within a table cell is controlled by align (left, center, right) and valign		

Done My Computer



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Lorem ipsum dolor sit

**Lorem ipsum dolor sit amet consectetur**  
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PS





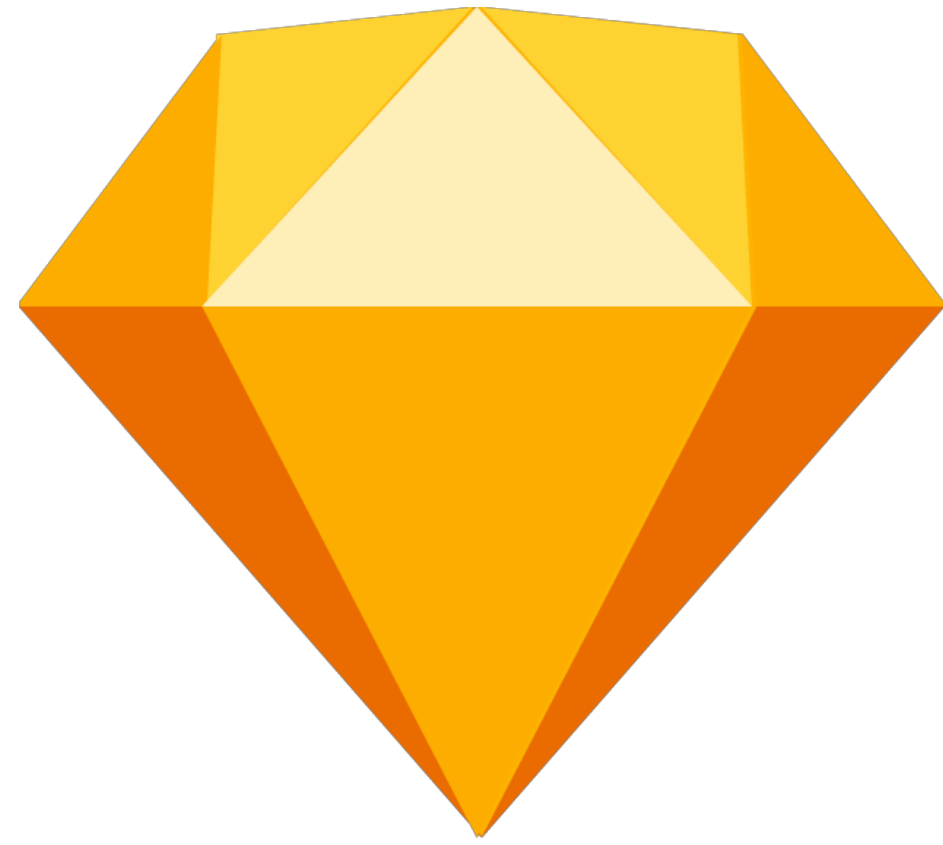
**Responsive Design**





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Sketch





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**Sketch is my**

**#1 Tool for Design**





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Position    
X Y

Size    
Width Height

Transform    
Rotate

Button

**Overrides**

Sign In

Opacity  100%

Blending



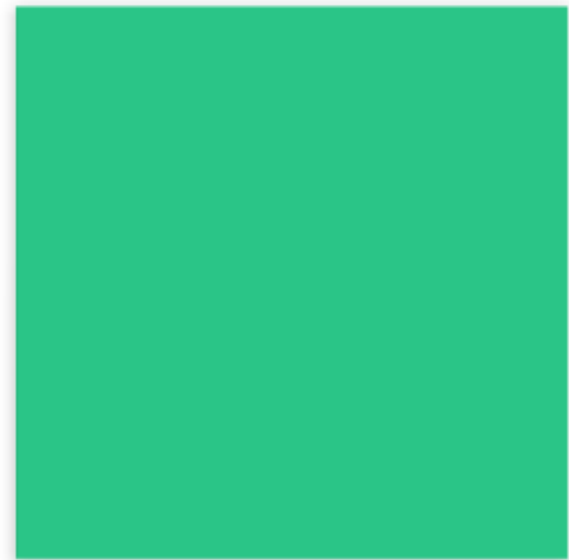
colors / primary-blue



colors / secondary-blue



colors / primary-green



+

icon...fresh

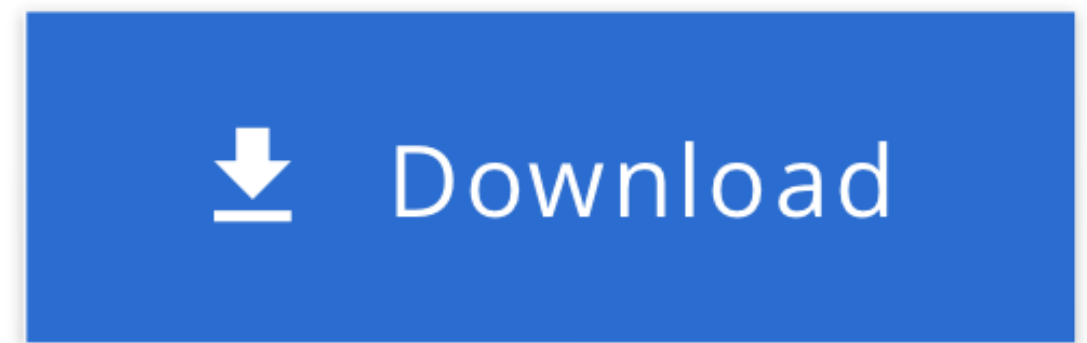


icon...load

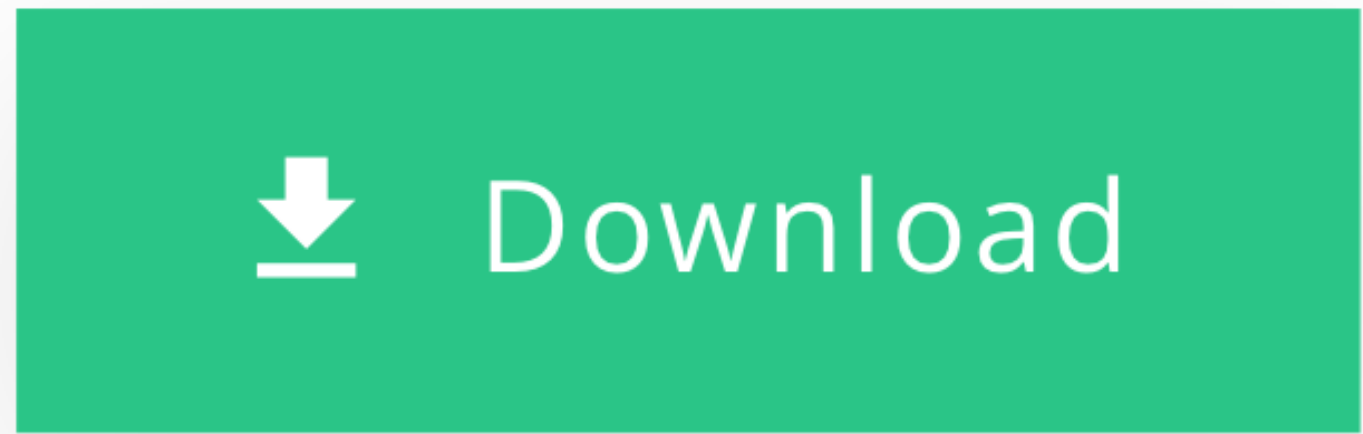


=

components / button







components / button

### Overrides

- icon / ... icon / ico-download
- Downl... Download
- colors... colors / primary-gr...

Opacity 100%

Blending Normal

### Shadows

0 10 35 0



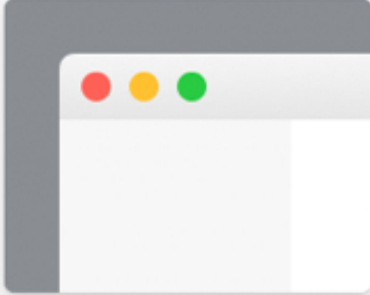

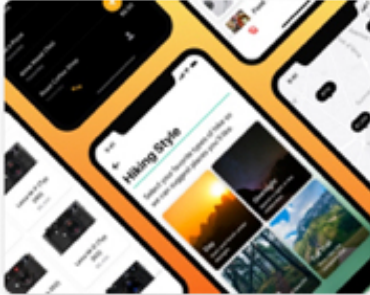

Color X Y Blur Spread




Preferences

General Canvas Layers Plugins Data Libraries Presets Cloud

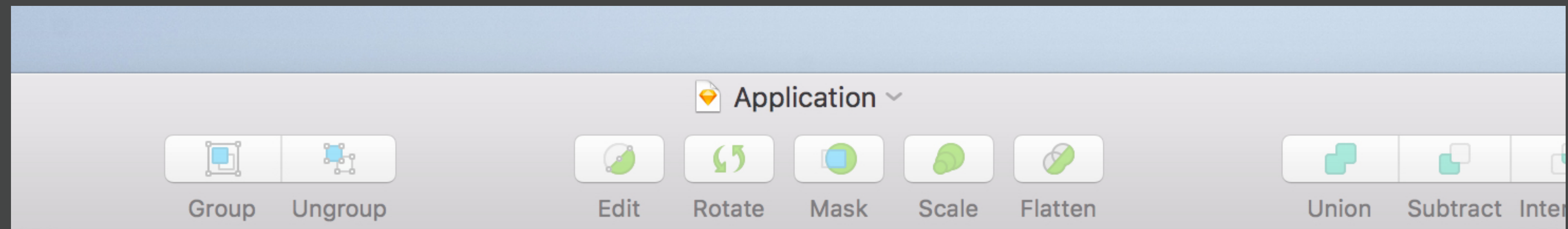
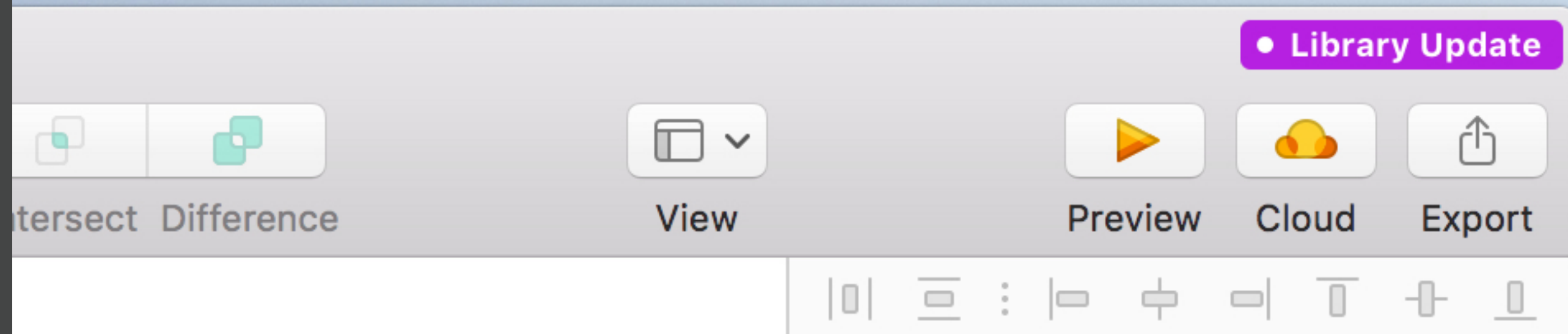
Libraries allow you to use their Symbols in all other documents.

-  **iOS UI Design**  
Sketch Library 
-  **macOS UI Design Library**  
Last updated: Mar 15, 2018 at 10:42 AM 
-  **Versa UI Kit**  
Last updated: Today at 4:42 AM 

⚙️  🔍

Add Library... 

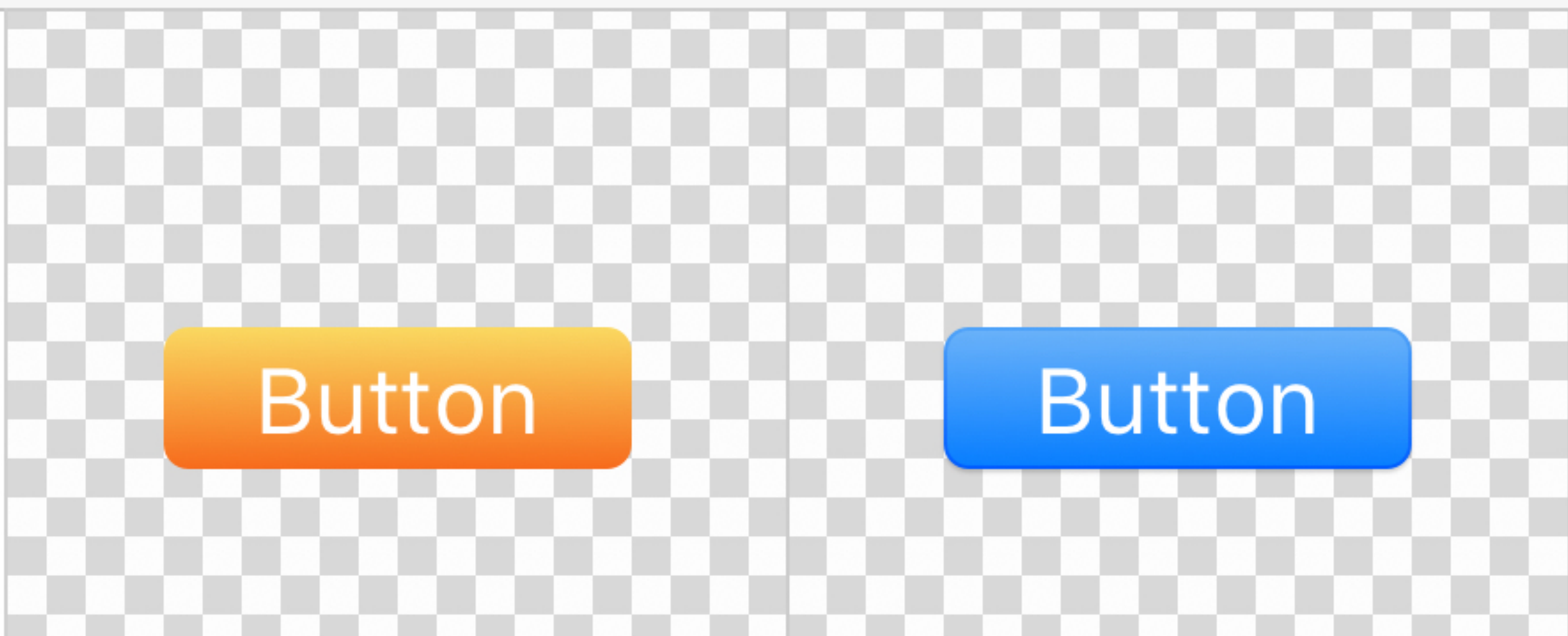




**Some Components in your document are outdated.**

This document contains Components from Libraries that have been updated. Clicking "Update Components" will update all selected Components.

- App Library** 2:57 PM
- ↻ Buttons / Secondary
  - ↻ Navigation w/ Label
  - ↻ Tab Bar
  - Aa Body
  - Aa Caption Small
  - Aa Text / Title







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**Plugins** are

**Sketch's Killer App**

# Sketch Split Shape





# Color Contrast Analyzer

Oh noes, this is  
hard to read.

✘ AA Failed - 1.1:1



# anima

Stacks — Edited

Insert Data Group Ungroup Create Symbol Group Ungroup Show Pixels Edit Transform Rotate Union Subtract Intersect Difference Mask Scale

Stacks

PAGES + ^

- Page 1
- Symbols

▶ Pins

▶ Desktop HD

▼ Stacks

- ▼ Stacked Group
  - Rectangle 3
  - Rectangle 2
  - Rectangle 1
- ▼ Dynamic Button
  - Button

Filter

Stacks

99 X 170 Y 0 °

447 W 1306 H

Select group's content on click

RESIZING

Pin to Edge Fix Size Preview

PROTOTYPING

Fix position when scrolling

APPEARANCE

Anima

LAYOUT PROTOTYPE EXPORT

STACK

Direction Align Spacing 80

Collapsing

PADDING

PINS

Preview in Browser





# anima

The screenshot displays the Anima design tool interface. At the top, a toolbar contains icons for Insert, Data, Group, Ungroup, Create Symbol, Show Pixels, Edit, Transform, Rotate, Union, Subtract, Intersect, Difference, Mask, and Scale. Below this is a 'Stacks' toolbar with icons for alignment and a plus sign. The main workspace, titled 'Stacks', contains three rectangles: a black one on the left, a medium gray one in the middle, and a light gray one on the right. They are connected by a horizontal line, indicating they are part of a stack. The left sidebar shows a 'PAGES' panel with 'Page 1' and 'Symbols', and a 'Stacks' panel with a 'Stacked Group' containing 'Rectangle 3', 'Rectangle 2', and 'Rectangle 1', and a 'Dynamic Button' containing a 'Button'. The right sidebar features a 'RESIZING' section with 'Pin to Edge', 'Fix Size', and 'Preview' options. Below that is a 'PROTOTYPING' section with 'Fix position when scrolling'. The 'Anima' logo is present, along with tabs for 'LAYOUT', 'PROTOTYPE', and 'EXPORT'. The 'STACK' section includes 'Direction' (set to horizontal), 'Align' (set to center), and 'Spacing' (set to 80). There is a 'Collapsing' checkbox checked. The 'PADDING' section has a plus icon. At the bottom, there is a 'Preview in Browser' button.



# anima

Stacks — Edited

Insert Data Group Ungroup Create Symbol Group Ungroup Show Pixels Edit Transform Rotate Union Subtract Intersect Difference Mask Scale

Stacks

PAGES + ^

- Page 1
- Symbols
- Pins
- Desktop HD
- Stacks
  - Stacked Group
    - Rectangle 3
    - Rectangle 2
    - Rectangle 1
  - Dynamic Button
    - Button

Filter

Stacks

99 x 170 y 0 °

1501 w 1000 h

Select group's content on click

RESIZING

Pin to Edge Fix Size Preview

PROTOTYPING

Fix position when scrolling

Anima

LAYOUT PROTOTYPE EXPORT

STACK

Direction Align Spacing 80

Collapsing

PADDING

PINS

Preview in Browser



## Typography

Typo is big part of your designs. And here we are again, prepared for every situation.

One hint for your at the end: Always care about readability and use line-height more than 140%.

AaBbCc  
01234

Proxima Nova  
Semibold

abcdefghijklmnop  
qrstuvwxyz  
ABCDEFGHIJKLM  
NOPQRSTUVWXYZ  
XYZ0123456789  
£\$%&'()/!?:,;:

Aa

Proxima Nova  
Semibold

abcdefghijklmnop  
qrstuvwxyz  
ABCDEFGHIJKLM  
NOPQRSTUVWXYZ  
XYZ0123456789  
£\$%&'()/!?:,;:

### Typographic Style

Far far away,  
behind the  
word  
mountains,  
far from the  
countries  
Vokalia and  
Consonantia...

## Others

Oh I see, you wanna go all in with your dashboard. But we are prepared for that as well. Think about success notifications, tooltips or even 4 types of pagination!

**LABELS**

LABEL LABEL LABEL LABEL LABEL LABEL LABEL

**SOCIAL BUTTONS**

Twitter Facebook LinkedIn Pinterest Google+ Instagram

**TABS**

Tab 1 Tab 2 Tab 3

**TOOLTIPS**

David Denman, Sutton Johnston, Boden Johnston

**NOTIFICATIONS**

Success! This is positive notification.

All servers are now running smoothly again! Thanks.

Warning. Loading of this page taking a way too long.

Error. Can't connect to the platform.

**PAGINATION & CAROUSEL**

Page 2 of 3

Older Newer

Previous Next

**NOTIFICATIONS**

8 89 999+

**PROGRESS BARS**

Progress 20%

Download 82%

**SIMPLE DROPDOWN & BREADCRUMB**

Value Value Value

1 Value 2 Value 3 Value

Longer Text Value Value

Text Longer Select

## Colours

One of the key elements of your branding. 3 Main Colours presented with 3 additional shades.



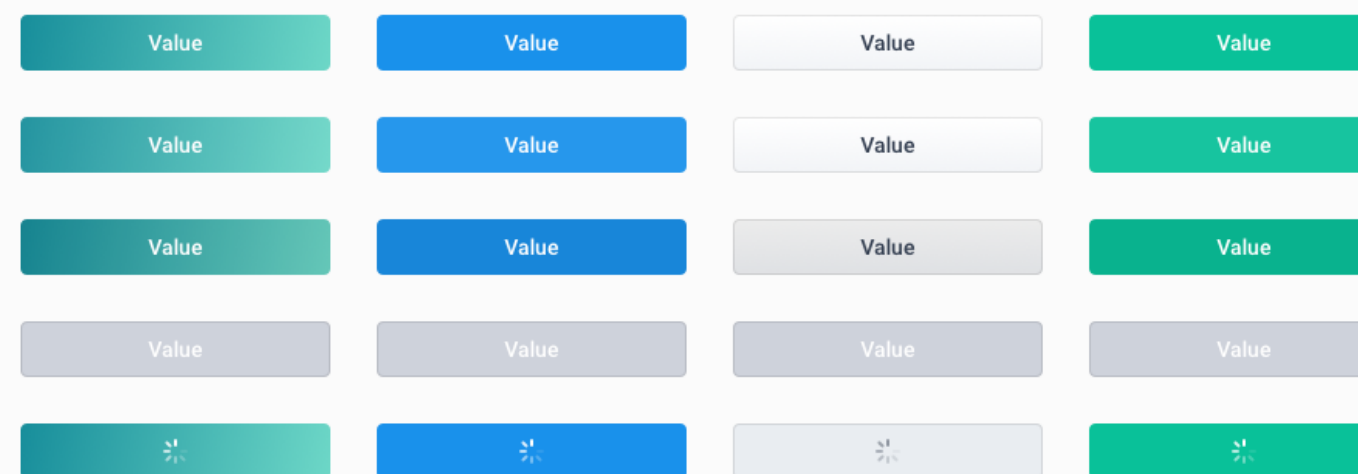
MAIN COLOUR

SECONDARY COLOUR

PROMINENT COLOUR

## Buttons

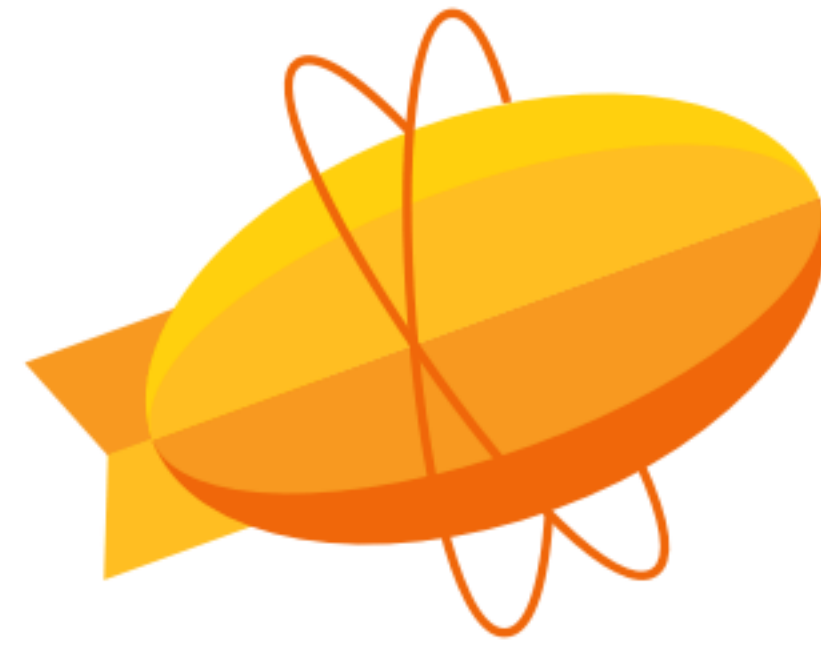
Buttons with ready to use Normal, Hover, Clicked, Loading and Disabled states. All for you to easily understand the magic of "States" layers within the symbols.





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**ZEPLIN**





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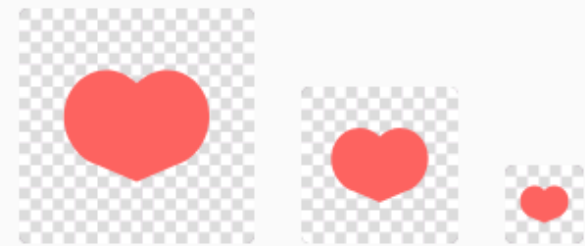
Web iOS Android

Specs



Assets

3 x PNG



1 x SVG



Colors



Text styles

H1

H2

CSS SASS Less Stylus

```
.button {  
  width: 142px;  
  height: 40px;  
  border-radius: 20px;  
  background-color: #94F0ED;  
  background-color: var(--  
    tiffany-blue);  
}
```



# Colors & Text Styles

## Components

### Color Palette

**#darkGray**  
#554d56 %100  
rgb 85 77 86

**#lightGray**  
#c1bec1 %100  
rgb 193 190 193

**#softPink**  
#ffaeb3 %100  
rgb 255 174 179

**#tiffanyBlue**  
#94f0ed %100  
rgb 148 240 237

**#wheat**  
#ffd78d %100  
rgb 255 215 141

### Aa Text Style Catalog

#### Navigation Bar Title

SFProDisplay, Bold, 34pt, ○ rgb 255 255 255  
Line height: 41pt, Letter spacing: 0.4pt

#### Title

SFProText, Semibold, 17pt, ● #darkGray  
Line height: 22pt, Letter spacing: -0.4pt

Export to xcassets:

colorset 5 colors

Swift

```
// Color palette
extension UIColor {
    @nonobjc class var darkGray: UIColor {
        return UIColor(red: 85.0 / 255.0, green: 77.0 / 255.0, blue: 86.0 / 255.0, alpha: 1.0)
    }
    @nonobjc class var lightGray: UIColor {
        return UIColor(red: 193.0 / 255.0, green: 190.0 / 255.0, blue: 193.0 / 255.0, alpha: 1.0)
    }
    @nonobjc class var softPink: UIColor {
        return UIColor(red: 1.0, green: 174.0 / 255.0, blue: 179.0 / 255.0, alpha: 1.0)
    }
    @nonobjc class var tiffanyBlue: UIColor {
        return UIColor(red: 148.0 / 255.0, green: 240.0 / 255.0, blue: 237.0 / 255.0, alpha: 1.0)
    }
    @nonobjc class var wheat: UIColor {
        return UIColor(red: 1.0, green: 215.0 / 255.0, blue: 141.0 / 255.0, alpha: 1.0)
    }
}
```





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**Sketch + Zeplin**

**Are a Magic Combo**





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# A Story About This Process



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# Questions!

**What apps are you using?**

**Which apps would you**

**like me to talk about?**





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# FEEDBACK

<https://www.midcamp.org/2019/topic-proposal/modern-designers-workflow>

**The top rated sessions will be captioned,  
courtesy of Clarity Partners**



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# Contribution Day

## Saturday, 10am-2pm

You don't have to know code to give back!

New Contributor training 10am to Noon  
with **AmyJune Hine** of Kanopi Studios