



LAST SEASON ON SCALEABLE VECTOR GRAPHICS

@ChrisCoyier
@CodePen
@Real.Css.Tricks
@ShopTalkShow

Let's cover what **SVG** is quick.

It's a graphics format. In some ways, like the others.

```



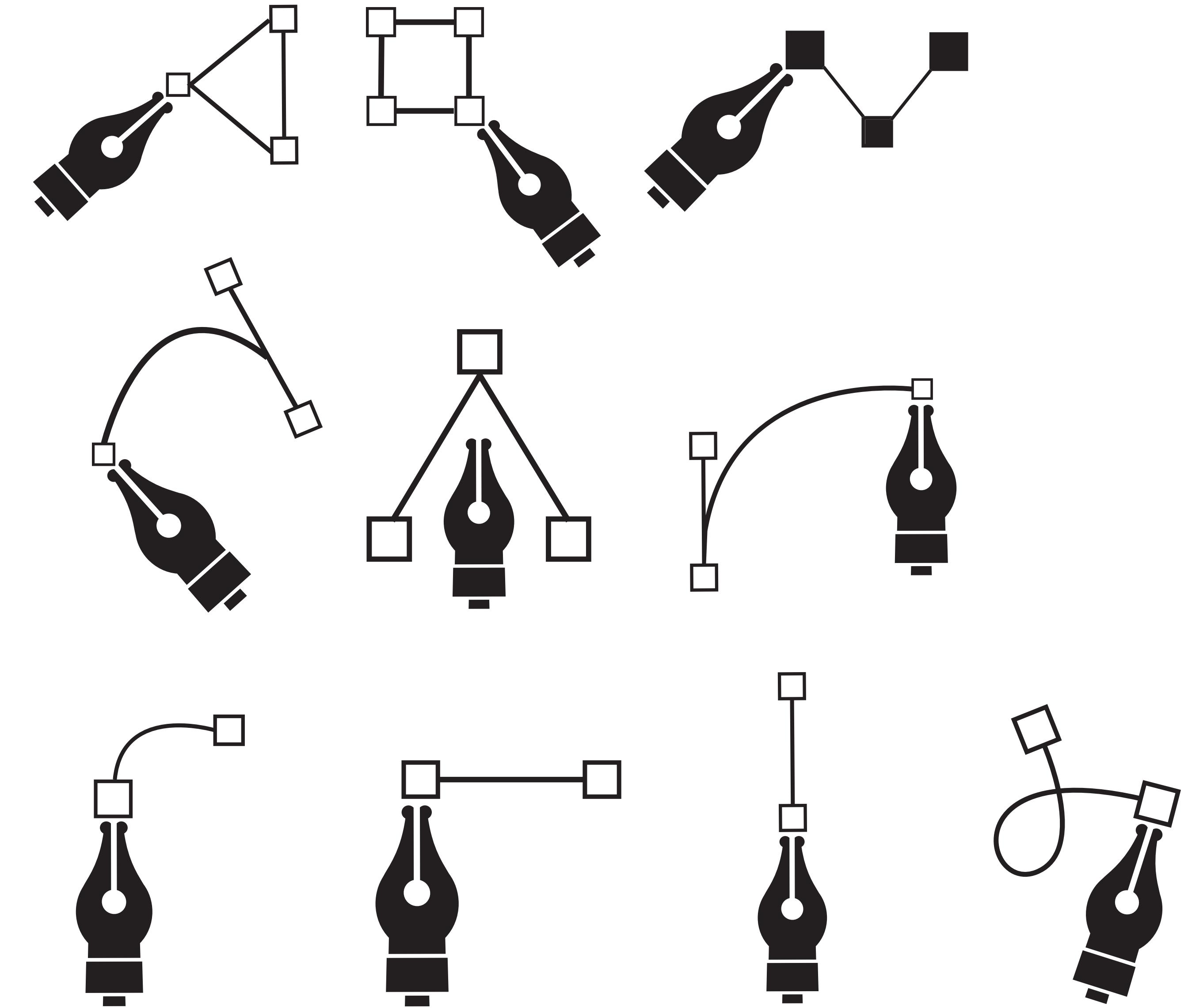


```

But it's also different. It's **vector**, not bitmap/raster.

PIXELS
PIXELS
PIXELS
PIXELS

**SVG draws
stuff with math.**





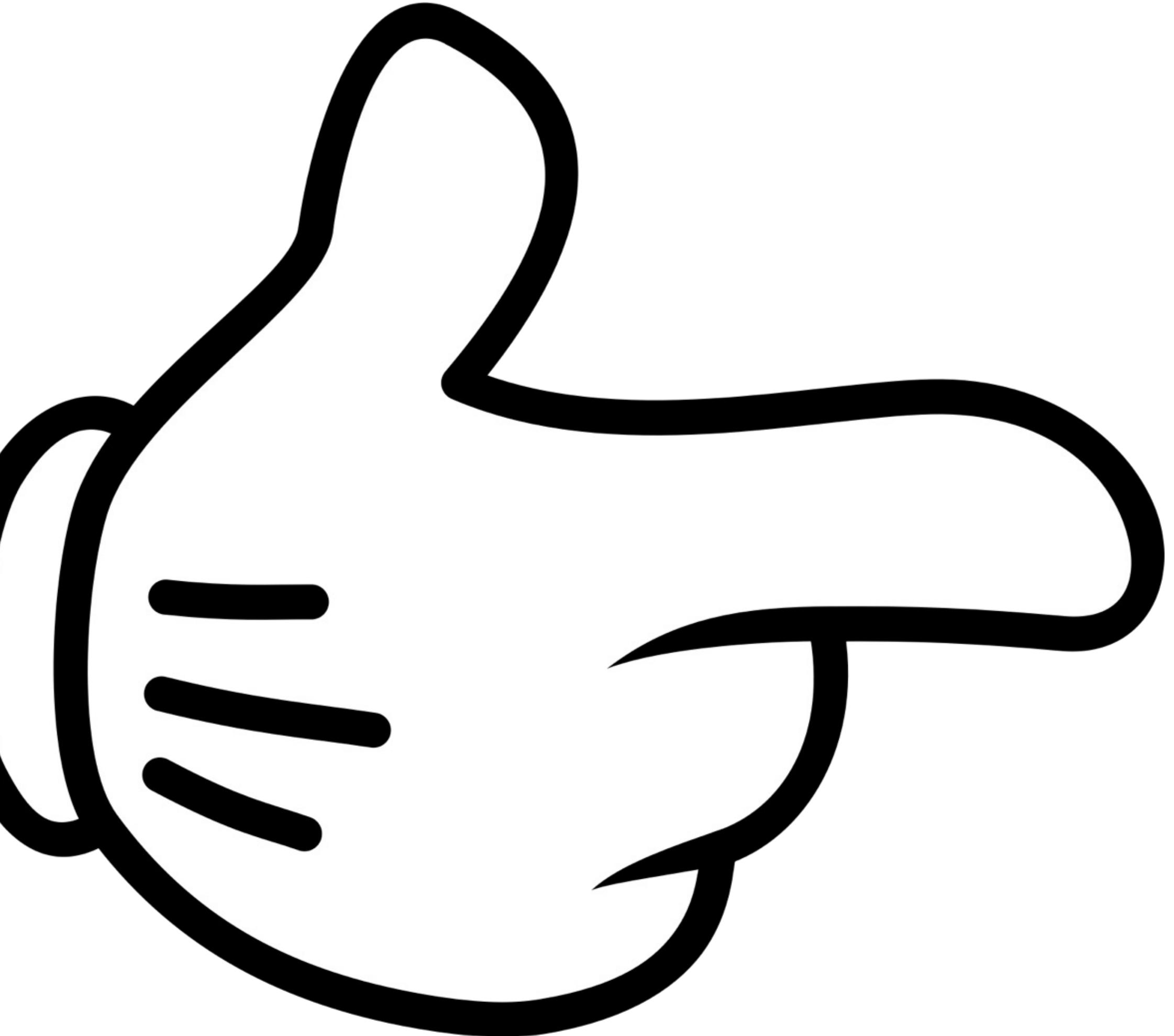


It's a syntax.
You can look at it, read it, change it.
It's kinda like <html>, only it's <svg>.
It's resolution independent.
It's animatable and scriptable.
It can be quite accessible.
It's an open, standardized format.
It has pretty good browser support.
There is lots of software for working with it.
Including many nice JavaScript libraries.

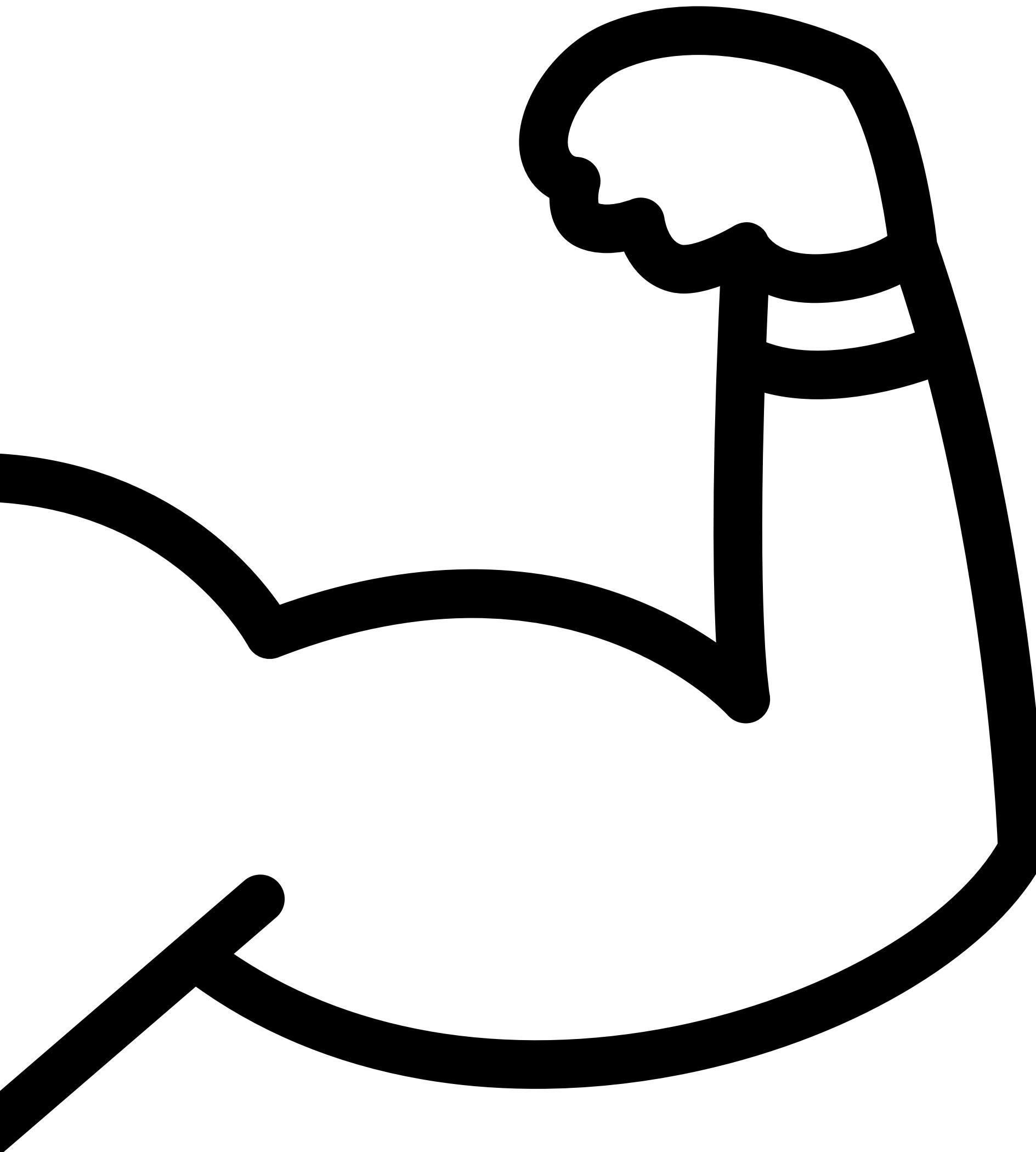
It's amazing.
I want you to know about it.
I want you to be impressed by it.
I want you to reach for it when you should.

Because it's still quite underused.





I want you
to learn to
reach for SVG.



I want you
to learn to
reach for SVG.

10 THINGS

You Can & Should do with SVG

MAKE THE LOGO BIGGER

An Event Apart: Orlando: Spec

https://aneventapart.com/event/orlando-special-edition-2016

Chris

Why You Should Attend Registration Info News

An Event Apart

Open Link in New Tab
Open Link in New Window
Open Link in Incognito Window

Save Link As...
Copy Link Address

1Password
JSONView
Nimbus Screenshot Screen Video Recorder
Redux DevTools
Save link to Inbox

Inspect

Orlando special edition 2016

and content with:

Brad Frost Style guides

Lara Hogan Design and performance

Dan Mall Hands-on design

Cameron Moll Unified design

Jen Simmons Advanced layout

Orlando: Special Edition. Three brilliant days of sessions.

Schedule Pricing Location

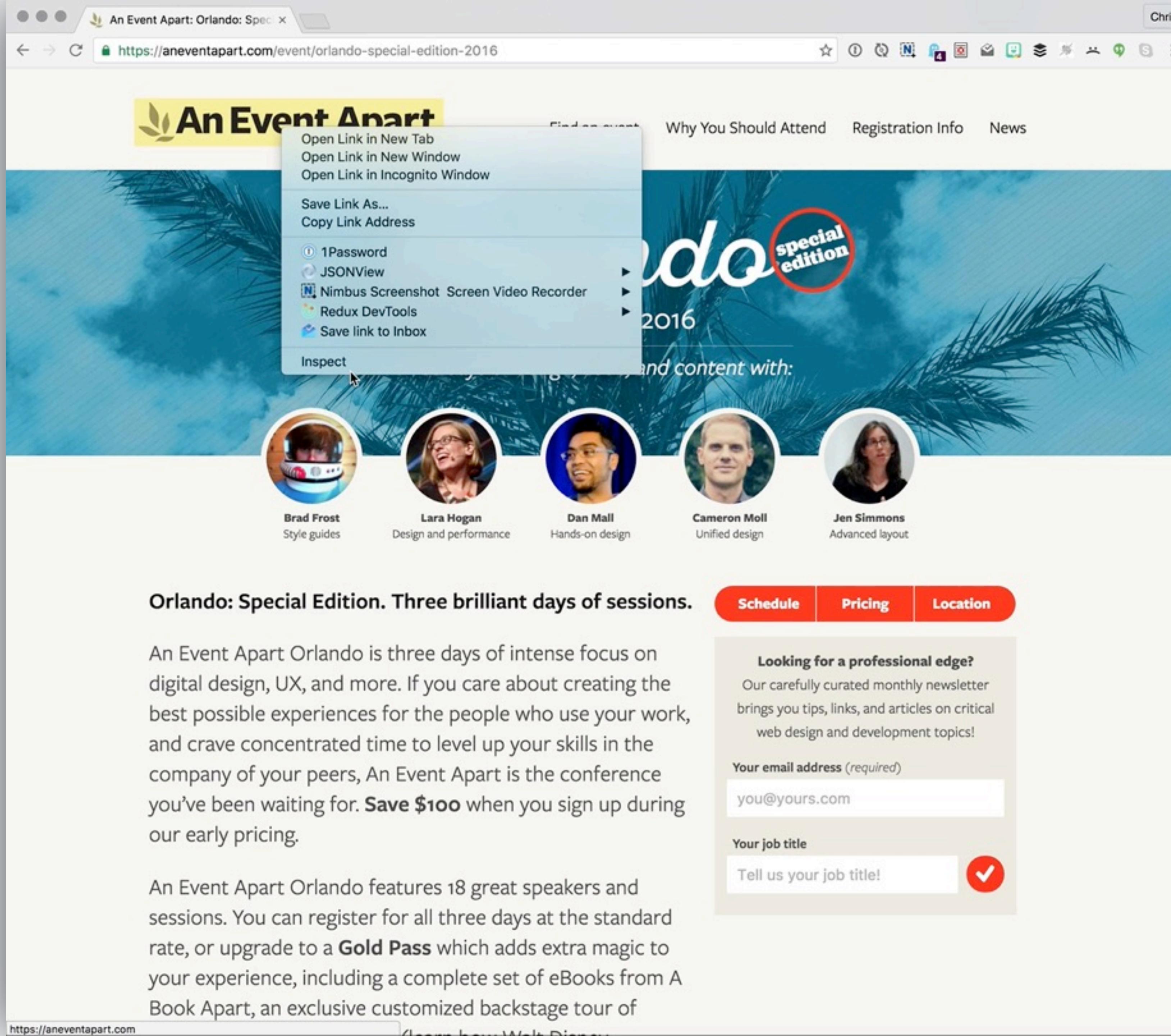
An Event Apart Orlando is three days of intense focus on digital design, UX, and more. If you care about creating the best possible experiences for the people who use your work, and crave concentrated time to level up your skills in the company of your peers, An Event Apart is the conference you've been waiting for. **Save \$100** when you sign up during our early pricing.

An Event Apart Orlando features 18 great speakers and sessions. You can register for all three days at the standard rate, or upgrade to a **Gold Pass** which adds extra magic to your experience, including a complete set of eBooks from A Book Apart, an exclusive customized backstage tour of

Looking for a professional edge?
Our carefully curated monthly newsletter brings you tips, links, and articles on critical web design and development topics!

Your email address (required)
you@yours.com

Your job title
Tell us your job title!



Free Web & Mobile Prototyping X Chris

https://www.invisionapp.com

Forbes names InVision to its Cloud 100 list! [Learn more](#)

inVISION

TOUR CUSTOMERS NEW FEATURES ENTERPRISE BLOG LOGIN SIGN UP FREE

DESIGN BETTER. FASTER. TOGETHER.

The world's leading prototyping, collaboration & workflow platform

GET STARTED – FREE FOREVER!

UBE R

shopify

salesforce

Twitter

EVERNOTE

adidas

HUGE

CSS-Tricks CodePen GitHub Chris

https://css-tricks.com

Howdy, Chris Coyier

CSS-Tricks Customize 1 0 New

Blog Videos Almanac Snippets Forums Shop Lodge Jobs

e.g. flexbox

(mt)

SEPTEMBER 12, 2016

A Nerd's Guide to Color on the Web

BY SARAH DRASNER

There are a lot of ways to work with color on the web. I think it's helpful to understand the mechanics behind what you're using, and color is no exception. Let's delve into some of the technical details of color on the web.

(more...)

>_ job board

codeBOX, LLC is hiring a Fun
Compassionate Battle Hardened Senior
Web Developer

Trade Skips is hiring a Front End
Developer

X-Team International is hiring a
Frontend Developer

[See More Jobs](#)

[Post a Job](#)

SEPTEMBER 9, 2016

Building Resizeable

But of course, logos are just images.

So **anywhere** you use images that
could be vector, use SVG.

IT'S JUST SO DANG
NICE
TO
NOT WORRY
ABOUT IMAGE SIZES

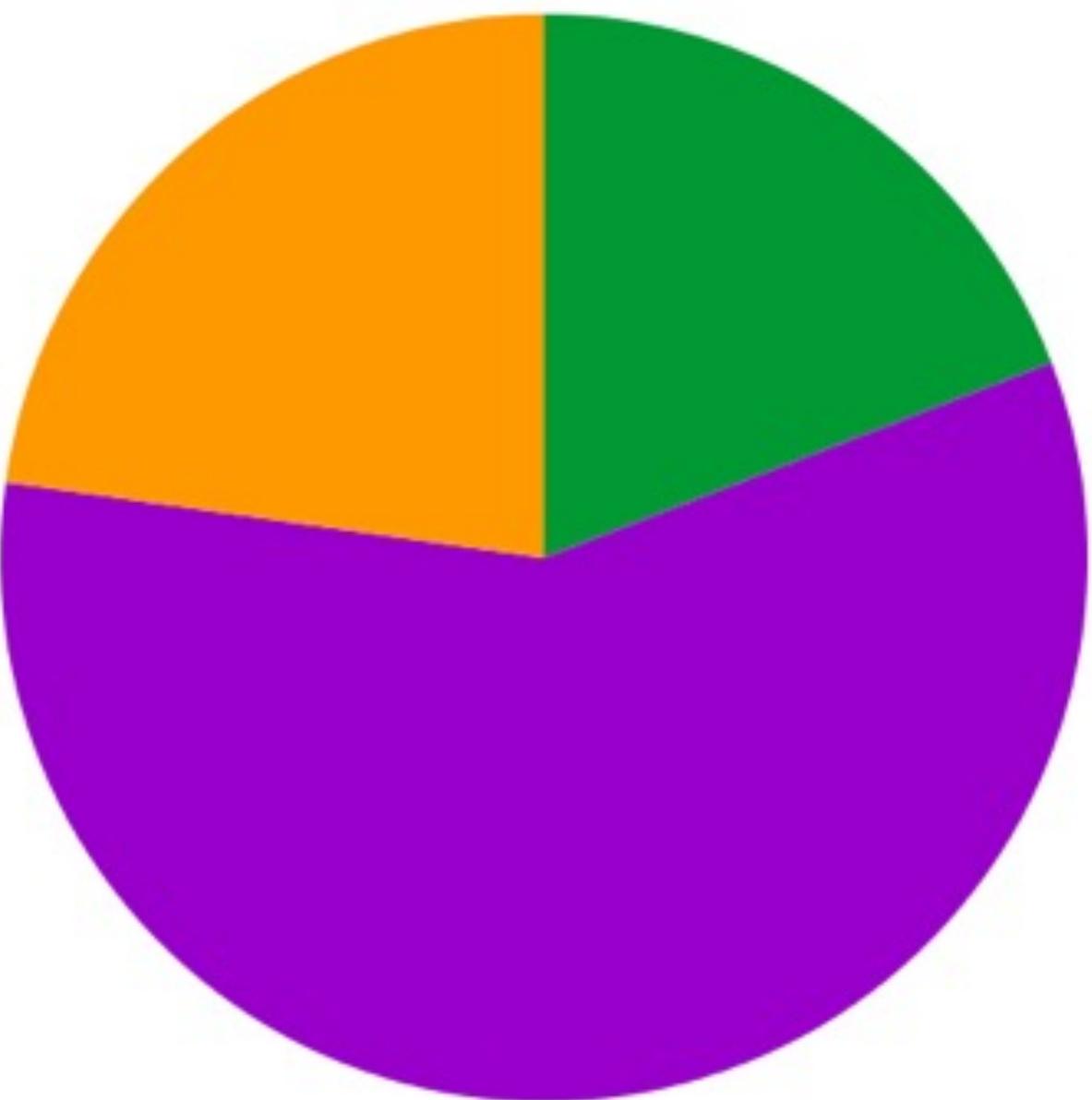


1

CHARTS & GRAPHS

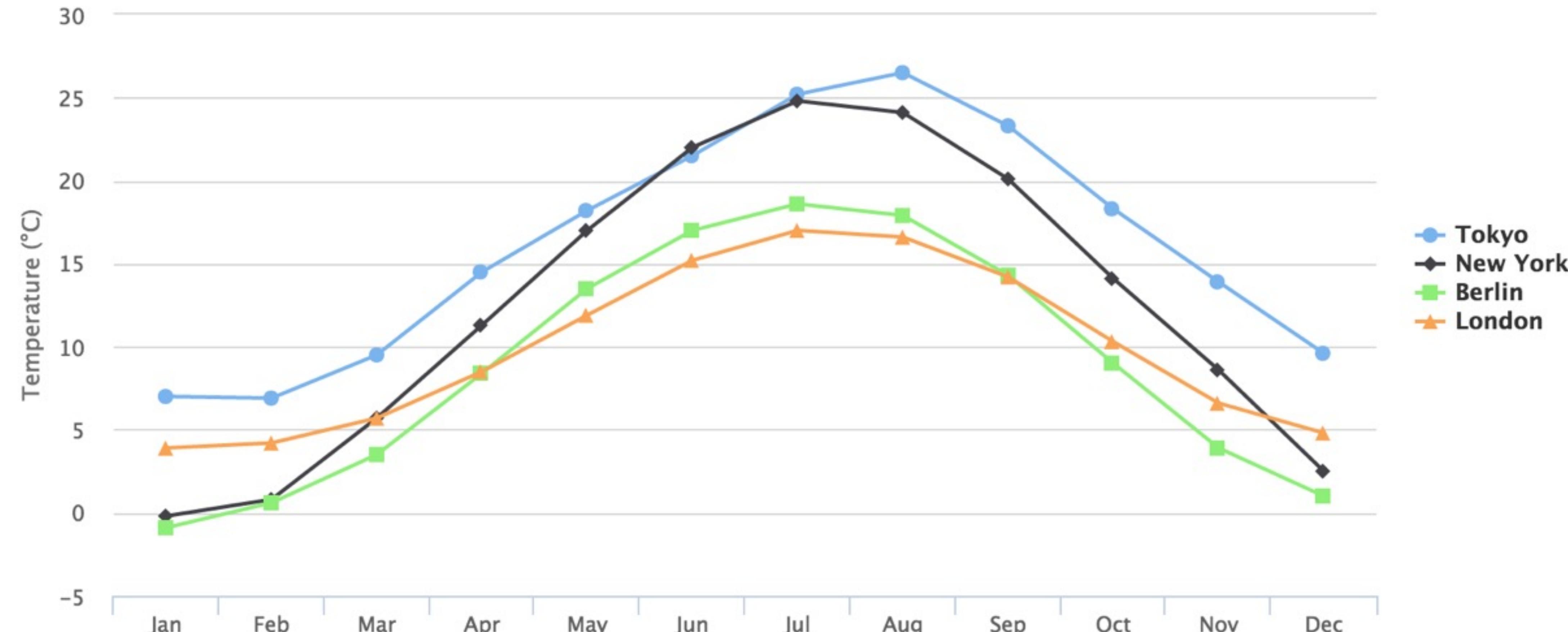
**Seriously, SVG is super way awesome
at charts and graphs.**

Let's look at some charts in increasing order of aesthetic attractiveness.

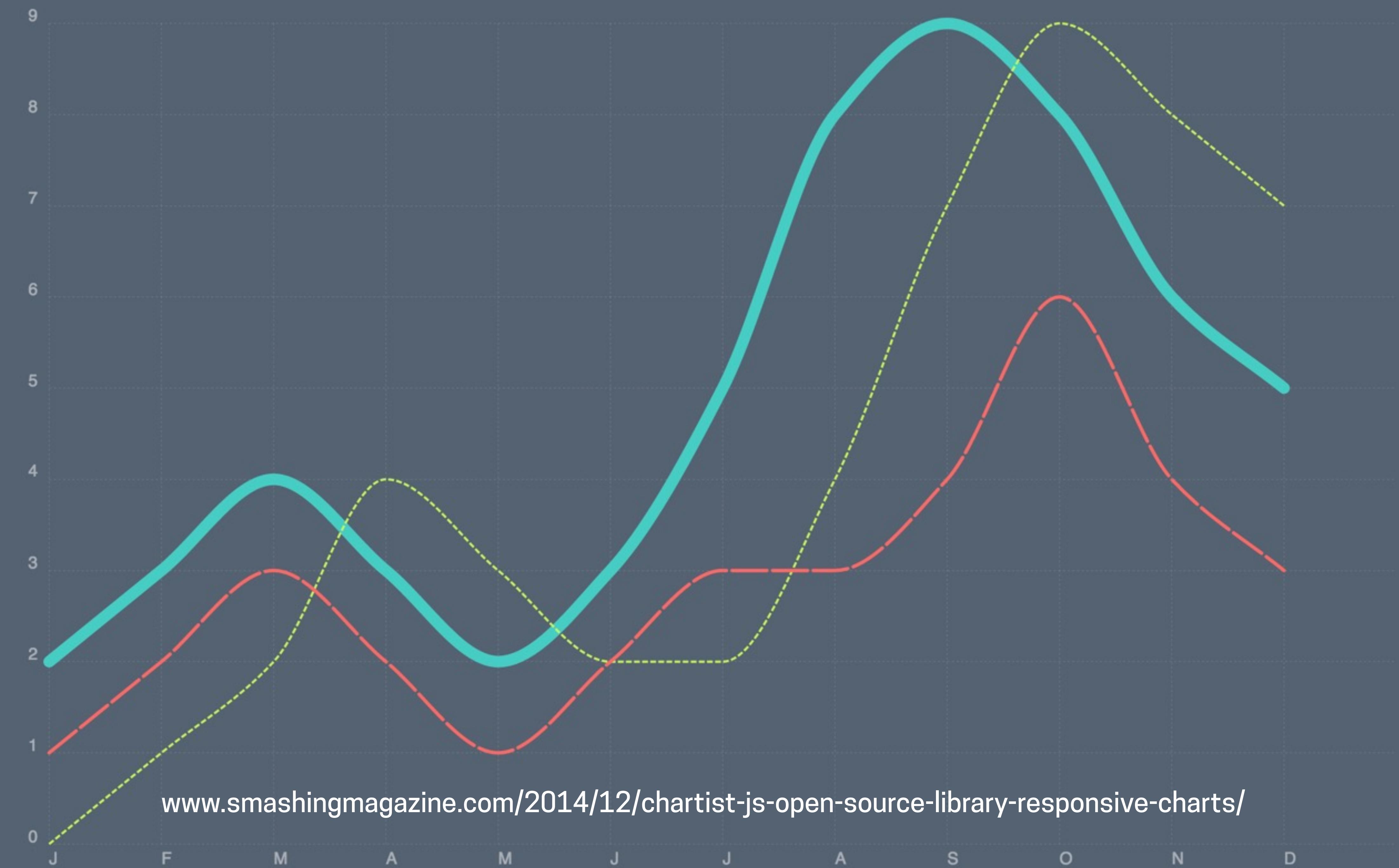


Monthly Average Temperature

Source: WorldClimate.com







www.smashingmagazine.com/2014/12/chartist-js-open-source-library-responsive-charts/

400

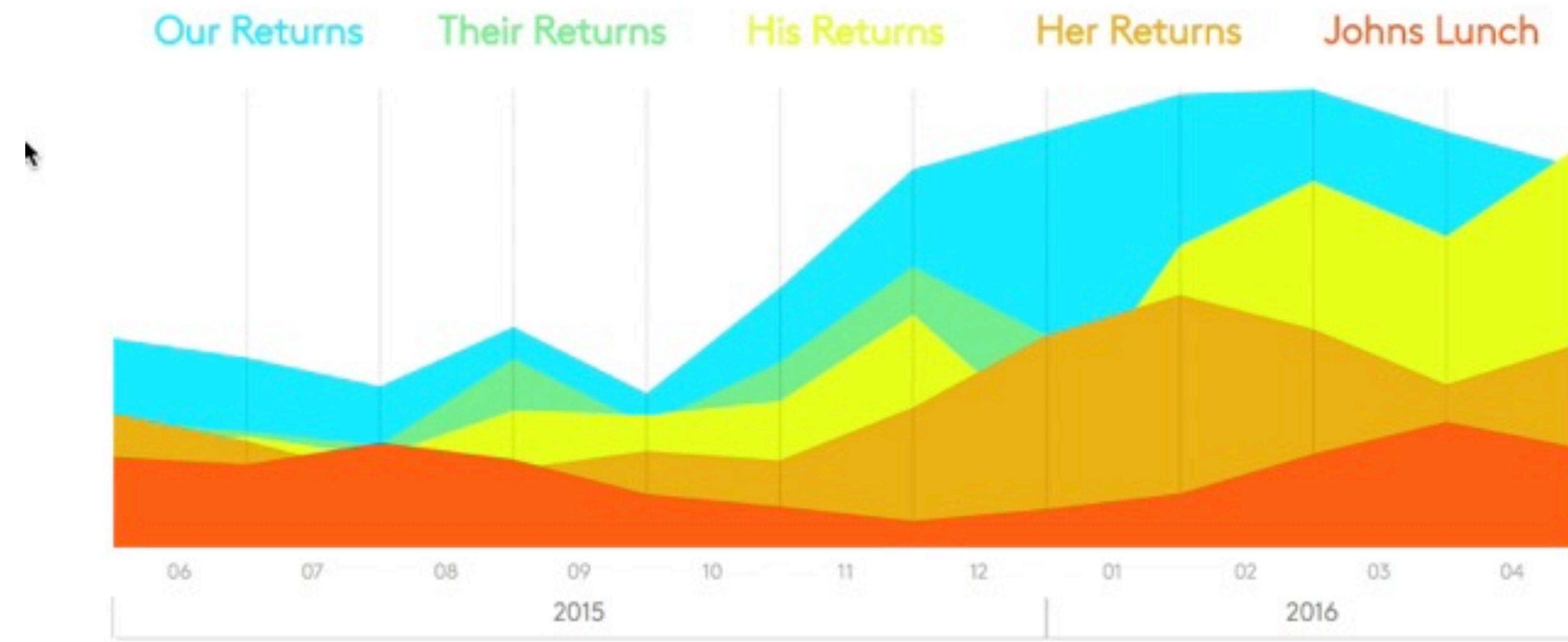
200

0



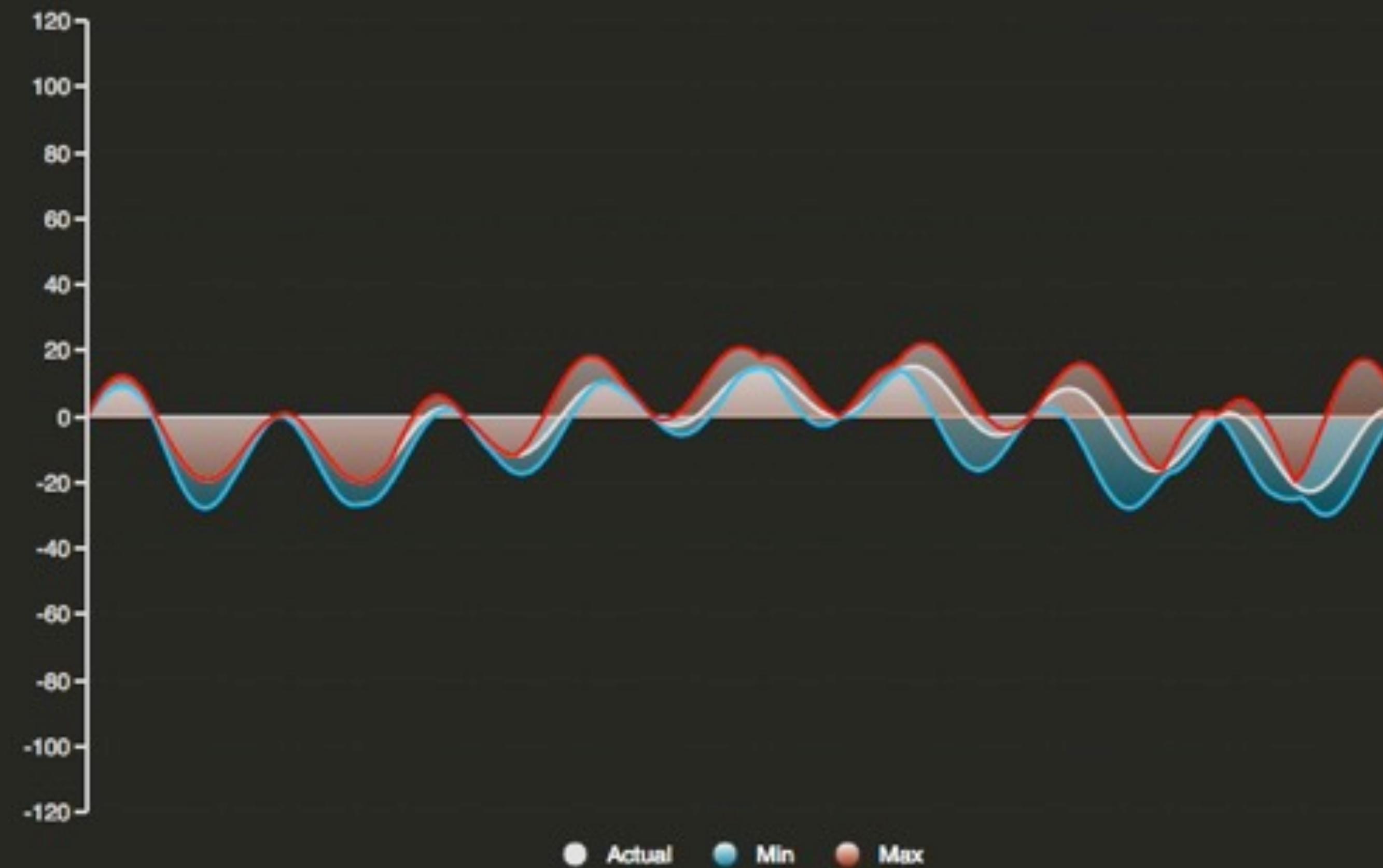
codepen.io/chrisgannon/pen/pbzEYr

Simple SVG Charts

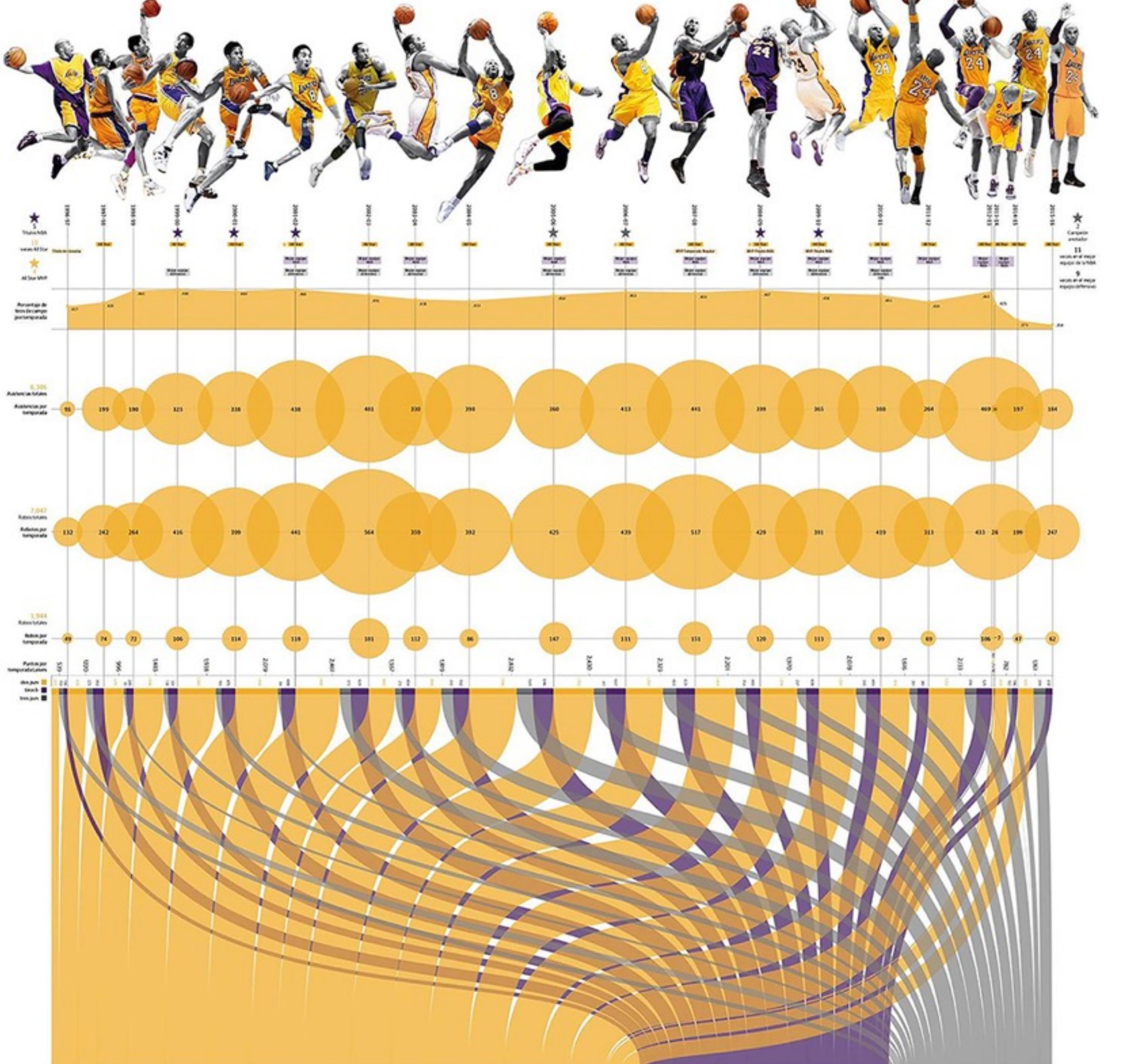


codepen.io/darrylhuffman/pen/reYvjM

Min / Max Area Demo







2 SHAPE MORPHING

SMIL had (has) this cool thing where you can animate properties, many of which you can't animate in CSS.

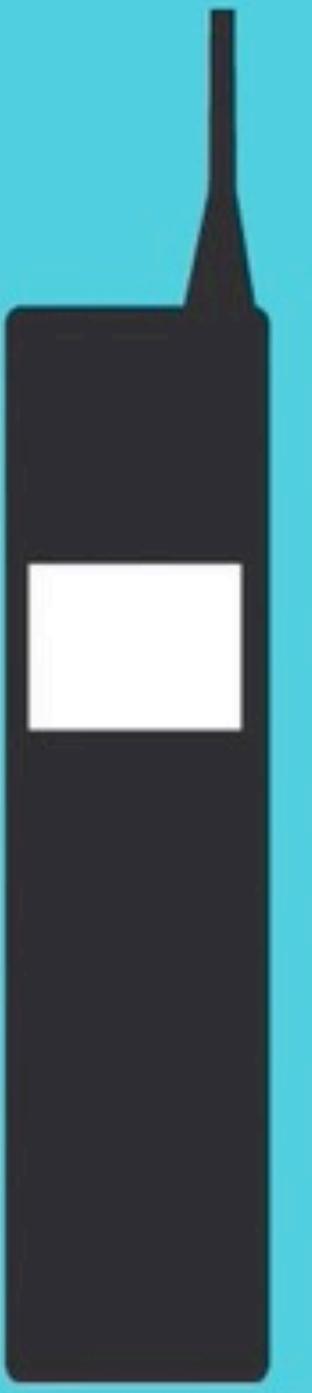


Morphing magic will commence shortly...



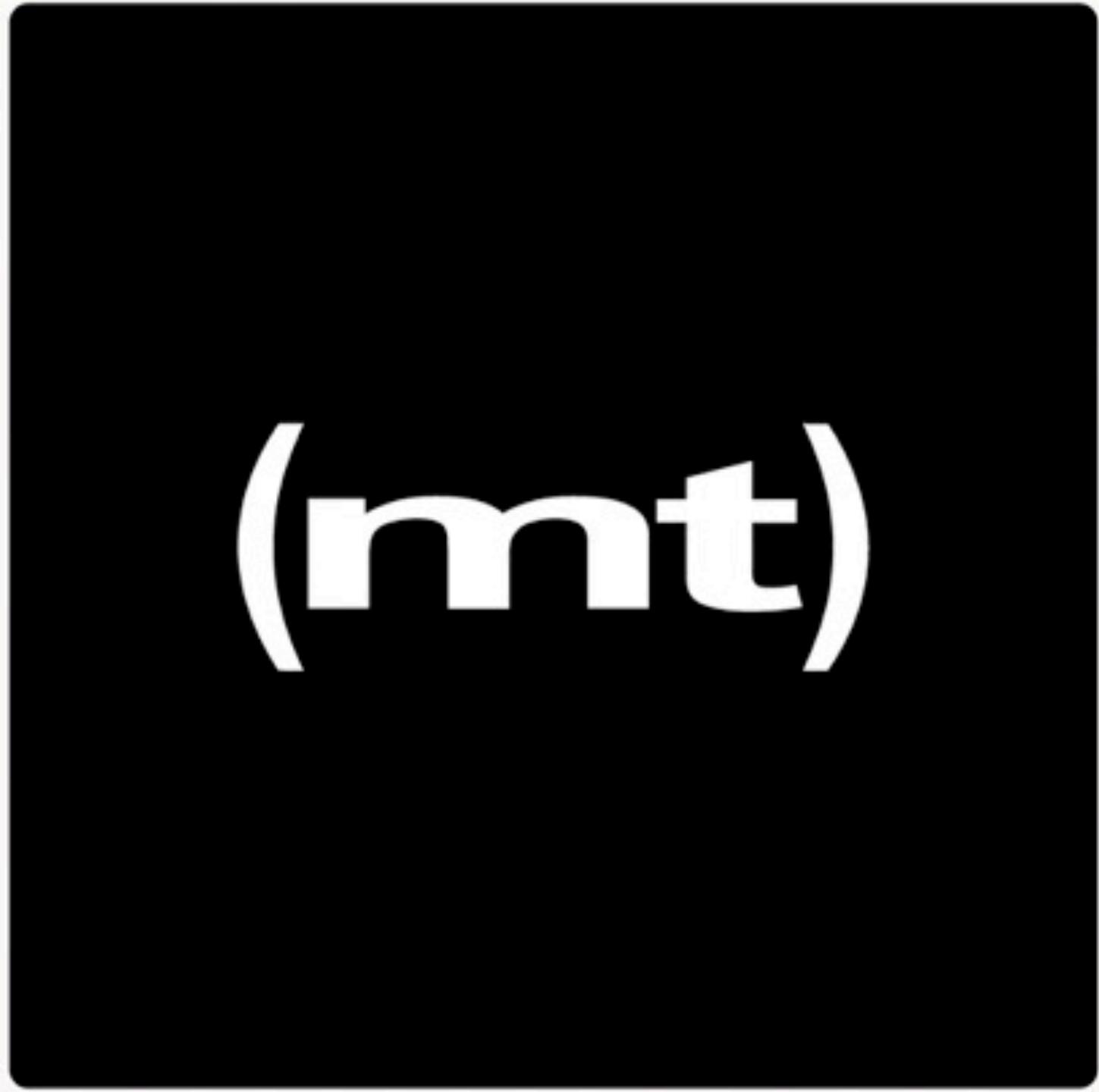
toggle


codepen.io/chriscoyier/pen/JYwvrZ



1990

1995



(mt)

CSS-Tricks uses and recommends Media Temple web hosting. Their exceptional service and support keep this site fast. Use coupon code **CSSTRICKS** to save 20% for the first year.

SAVE 20% ON WEB HOSTING

**HOT EXCITING
NEWS**

 Shape Morph in CSS with d: path() + :active state 
A PEN BY [Chris Coyier](#)

 Save  Fork  Settings  Change View 



 HTML

```
<svg viewBox="-3 -3 65 85">
  <path d="M63,10.08L52.92 0 31.5 21.42 10.08 0 0 10.08 21.42 31.5 0
  52.92 10.08 63 31.5 41.58 52.92 63 63 52.92 41.58 31.5 63 10.08z" />
</svg>
```

 CSS (SCSS)

```
svg:hover path {
  d: path("M36.77,19.18L16.44 8.94 0 0 0 22.39 0 49.9 0 78.37 14.61
  68.45 22.33 62.68 27.34 59.48 34.71 54.05 45.61 46.37 64.47 33.89 36.77
  19.18z");
}
svg:active path {
  fill: red;
  stroke: black;
  stroke-width: 2;
}
svg path {
  // transition: d 0.4s, fill 0.6s;
}
svg:active {
  background: #eee;
  padding: 5px;
  border-radius: 10px;
  transform: scale(0.85);
  box-shadow: 0 0 2px rgba(black, 0.5);
```

LINE DRAWING

3

G line drawing playstation review x Chris

← → C https://www.google.com/webhp?sourceid=chrome-instant&ion=1&espv=2&ie=UTF-8#q=line+drawing+playstation+review

Google line drawing playstation review

All Shopping Images Videos News More Search tools

About 54,400,000 results (0.87 seconds)

Line drawing in PS CS3 - Digital Photography Review
<https://www.dpreview.com/forums/post/28842429> DP Review
Sep 24, 2016 - Is it possible to draw a 4-5 inch line (going left to right) with a 75 degree bend downwards where the line ends at the right? I would like to do this in PS CS3.
Re: Line drawing in PS CS3: Retouching Forum: Digital ... Aug 13, 2016
Line drawing in PS CS3: Retouching Forum: Digital ... Aug 4, 2008
Drawing lines / table in PS CS3: Retouching Forum: Digital ... Jul 14, 2007
More results from www.dpreview.com

Line drawing in PS CS3 - Digital Photography Review
www.dpreview.com/forums/post/28842522 DP Review
Re: Line drawing in PS CS3. In reply to hazmat12 • Aug 4, 2008. make a straight line with the brush or pencil tool.. Hold down shift as you drag- this will make a ...

PlayStation 4 Review | Polygon
www.polygon.com/a/ps4-review Polygon
In the seven years since the introduction of the PlayStation 3, we've seen our gaming consoles transform into living room hubs through constant evolution and ...

UNO Review – Draw Four (PS4) - PlayStation LifeStyle
www.playstationlifestyle.net/2016/08/17/uno-ps4-review-draw-four/
Aug 17, 2016 - Ubisoft has brought back Mattel's beloved card game back to consoles. Check out our UNO PS4 review to find out if the magic is recaptured!

Spec Ops: The Line for PlayStation 3 Reviews - Metacritic
www.metacritic.com/game/playstation-3/spec-ops-the-line Metacritic
★★★★★ Rating: 4 - 27 reviews
Metacritic Game Reviews, Spec Ops: The Line for PlayStation 3, Spec Ops: The Line is a provocative third-person modern military shooter that challenges ...

PlayStation 4 Review: Did Sony Stumble at the Starting Line?
bensbargains.com/.../reviews/playstation-4-review-did-sony-stumble-off-the-starting-l...
Nov 16, 2013 - PlayStation Camera is a bummer, Second Screen support is absent. camera within my home theater system without drawing much attention.

Polygon feature design: SVG animations for fun and profit - Vox ...
product.voxmedia.com/.../polygon-feature-design-svg-animations-for-fun... Vox Media
Nov 25, 2013 - The Polygon PlayStation 4 Review and Xbox One Review involved an ... the ability to have delicate line art due to its vector and path capabilities, making it a great fit ... The act of "drawing"

codepen.io/corynorris/pen/ZQLJrx



codepen.io/capreasy/pen/CpaBy

How SVG Line Animation Work x

https://css-tricks.com/svg-line-animation-works/

CSS-TRICKS

e.g. flexbox

Blog Videos Almanac Snippets Forums Shop Lodge Jobs

How SVG Line Animation Works



CHRIS COYIER // FEBRUARY 18, 2014

I bet all of you have seen that little trick where an SVG path is animated to look like it's drawing itself. It's super cool. Jake Archibald pioneered the technique and has [a super good interactive blog post](#) on how it works. Brian Suda [wrote about it](#) on 24 Ways. Polygon used it to great effect on a custom designed article and [wrote about it](#). Codrops has [some neat examples](#).



I have very little to add, except my brain just kinda figured it out, so I thought I would explain it one more time the way it clicked for me.

>_ job board

Plaudit Design is hiring a Senior Web Developer

AltspaceVR is hiring a Virtual Reality Front End UI Engineer

ueno. is hiring a Front-End Developer

[See More Jobs](#) [Post a Job](#)

codepen.io/rossfenrick/pen/gpzJzz



4

ANIMATE
YOUR
INTERFACE

“Transitional Interfaces” concept by Pasquale D’Silva

List Item Adding

Dumb Computer

list item

list item

list item

list item

list item

list item

Add



codepen.io/chrisgannon/pen/xV0jZq



codepen.io/chrisgannon/pen/xweVNМ



codepen.io/rachsmith/pen/ONVQWv



codepen.io/davedoes/pen/AXagaG

CSS Tricks - CSS Frameworks

Chris

https://clyp.it/wugcknm4

Vote for next week's Featured Clyps

clyp

Upload

Search

SIGN UP LOG IN

0:00

▶ 2

II

Soundwave visualization

CSS Tricks - CSS Frameworks

Why all the hatred for frameworks?

+ Save

Write a comment...

No comments yet.

Be the first to [comment on this Clyp](#)

LINK
<https://clyp.it/wugcknm4>

EMBED WIDGET
`<iframe width="100%" height="160" src="https://clyp.it/wugcknm4">`

MARKDOWN LINK
`[CSS Tricks - CSS Frameworks](https://clyp.it/wugcknm4)`

Elements Console Sources Redux Network Timeline Profiles Application Security Audits PageSpeed

Styles Computed Event Listeners DOM Breakpoints Properties

Filter :hover .cls +

element.style { }

svg:not(:root) { overflow: hidden; } [clyp-1.0.10.css:2081](#)

.soundwave { cursor: pointer; display: block; -webkit-user-select: none; -moz-user-select: none; -ms-user-select: none; } [playerpage-1.0.3.css:242](#)

html body div #player-page div section div div.soundwave-wrapper [svg.soundwave](#)

Console



codepen.io/kunukn/pen/obJEJE

Musical Chord Progression Arpeggiator

A PEN BY Jake Albaugh

Chord Progression:

i	i	i	i	i	i	i	i
ii [#]							
III							
iv							
v	v	v	v	v	v	v	v
VI							
VII							

Tonic / Root:

C	C#	D	D#	E	F
F#	G	G#	A	A#	B

Mode:

IONIAN	DORIAN	PHRYGIAN	LYDIAN	MIXOLYDIAN	AEOLIAN	LOCRIAN	MAJOR
MINOR			MELODIC			HARMONIC	

Arpeggio Steps:

3	4	5	6
---	---	---	---

Arpeggio Type:

STRAIGHT	LOOPED
----------	--------

Arpeggio Style:

012345	012354	012435	012453	012534	012543	013245	013254	013425	013452	013524	013542	014235	014253	014325	014352
014523	014532	015234	015243	015324	015342	015423	015432	021345	021354	021435	021453	021534	021543	023145	023154
023415	023451	023514	023541	024135	024153	024315	024351	024513	024531	025134	025143	025314	025341	025413	025431
031245	031254	031425	031452	031524	031542	032145	032154	032415	032451	032514	032541	034125	034152	034215	034251
034512	034521	035124	035142	035214	035241	035412	035421	041235	041253	041325	041352	041523	041532	042135	042153
042315	042351	042513	042531	043125	043152	043215	043251	043512	043521	045123	045132	045213	045231	045312	045321
051234	051243	051324	051342	051423	051432	052134	052143	052314	052341	052413	052431	053124	053142	053214	053241
053412	053421	054123	054132	054213	054231	054312	054321	102345	102354	102435	102453	102534	102543	103245	103254
103425	103452	103524	103542	104235	104253	104325	104352	104523	104532	105234	105243	105324	105342	105423	105432
120345	120354	120435	120453	120534	120543	123045	123054	123405	123450	123504	123540	124035	124053	124305	124350

Output:

C Aeolian

C MIN
D [#] MAJ
A [#] MAJ
F MIN
G MIN
D [#] MAJ
G [#] MAJ
D DIM

Beats Per Minute:

45	60	75	90	105	120	135	150
----	----	----	----	-----	-----	-----	-----

PLAY

Arpeggio Steps

3

4

5

6

Arpeggio Type

STRAIGHT

LOOPED

PL

Arpeggio Style

012345	012354	012435	012453	012534	012543	013245	013254	013425	013452	013524	013542	014235	014253	014325	014352
014523	014532	015234	015243	016324	016342	016423	016432	021345	021364	021435	021453	021534	021543	023145	023154
023415	023451	023514	023541	024135	024153	024315	024351	024513	024531	025134	025143	025314	025341	025413	025431
031245	031254	031425	031452	031524	031542	032145	032154	032415	032451	032514	032541	034125	034152	034215	034251
034512	034521	035124	035142	035214	035241	035412	035421	041235	041253	041325	041352	041523	041532	042135	042153
042315	042351	042513	042531	043125	043152	043215	043251	043512	043521	045123	045132	045213	045231	045312	045321
051234	051243	051324	051342	051423	051432	052134	052143	052314	052341	052413	052431	053124	053142	053214	053241
053412	053421	054123	054132	054213	054231	054312	054321	102345	102354	102435	102453	102534	102543	103245	103254
103425	103452	103524	103542	104235	104253	104325	104352	104523	104532	105234	105243	105324	105342	105423	105432
120345	120354	120435	120453	120534	120543	123045	123054	123405	123450	123504	123540	124035	124053	124305	124350

023415	023451	023514	023541	024135	024153	024315	024351	024513	024531	025134	025143	025314	025341	025413	025431
031245	031254	031426	031452	031524	031542	032145	032154	032415	032451	032614	032641	034126	034152	034215	034251
034512	034521	035124	035142	035214	035241	035412	035421	041235	041253	041325	041352	041523	041532	042135	042153
042315	042351	042513	042531	043125	043152	043215	043251	043512	043521	045123	045132	045213	045231	045312	045321
051234	051243	051324	051342	051423	051432	052134	052143	052314	052341	052413	052431	053124	053142	053214	053241
053412	053421	054123	054132	054213	054231	054312	054321	102345	102354	102435	102453	102534	102543	103245	103254
103425	103452	103524	103542	104235	104252	104523	104532	105234	105243	105324	105342	105423	105432		
120345	120354	120436	120453	120534	120543	123045	123054	123405	123450	123504	123540	124035	124053	124305	124350
124503	124530	125034	125043	125304	125340	125403	125430	130245	130254	130425	130452	130524	130542	132045	132054
132405	132450	132504	132540	134025	134052	134205	134250	134502	134520	135024	135042	135204	135240	135402	135420

Elements Console Network Sources Redux Timeline Profiles Application Security Audits PageSpeed

```

▼ <div data-value="133">
  "104253"
    ▼ <svg height="9" width="14" viewBox="0 0 14 9" xmlns:xlink="http://www.w3.org/1999/xlink">
      <polyline points="2,6 4,7 6,3 8,5 10,2 12,4"></polyline> — $0
    </svg>
  </div>
▶ <div data-value="134">..</div>
▶ <div data-value="135">..</div>
▶ <div data-value="136">..</div>
▶ <div data-value="137">..</div>

```

Styles Computed Event Listeners DOM Breakpoint

Filter

```
element.style {
```

```
svg polyline {
  fill: none;
  stroke: #000;
  stroke-linecap: round;
```

HTML

```
<svg viewBox="0 0 14 9"  
      xmlns:xlink="http://www.w3.org/1999/xlink">  
  
  <polyline points="2,6 4,7 6,3 8,5 10,2 12,4">  
  </polyline>  
  
</svg>
```

CSS (SCSS)

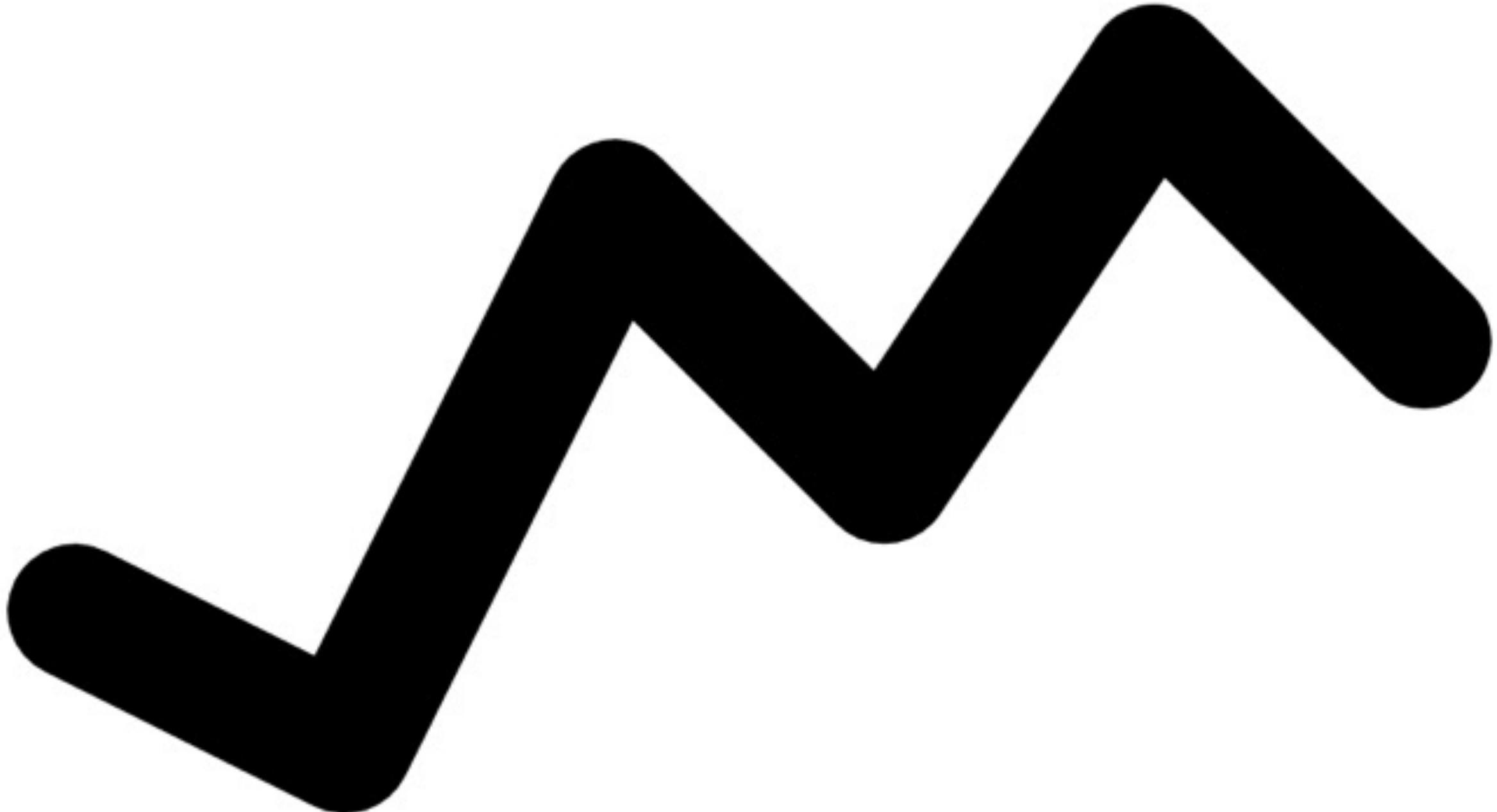
```
svg polyline {  
  fill: none;  
  stroke: #000;  
  stroke-linecap: round;  
  stroke-linejoin: round;  
}
```

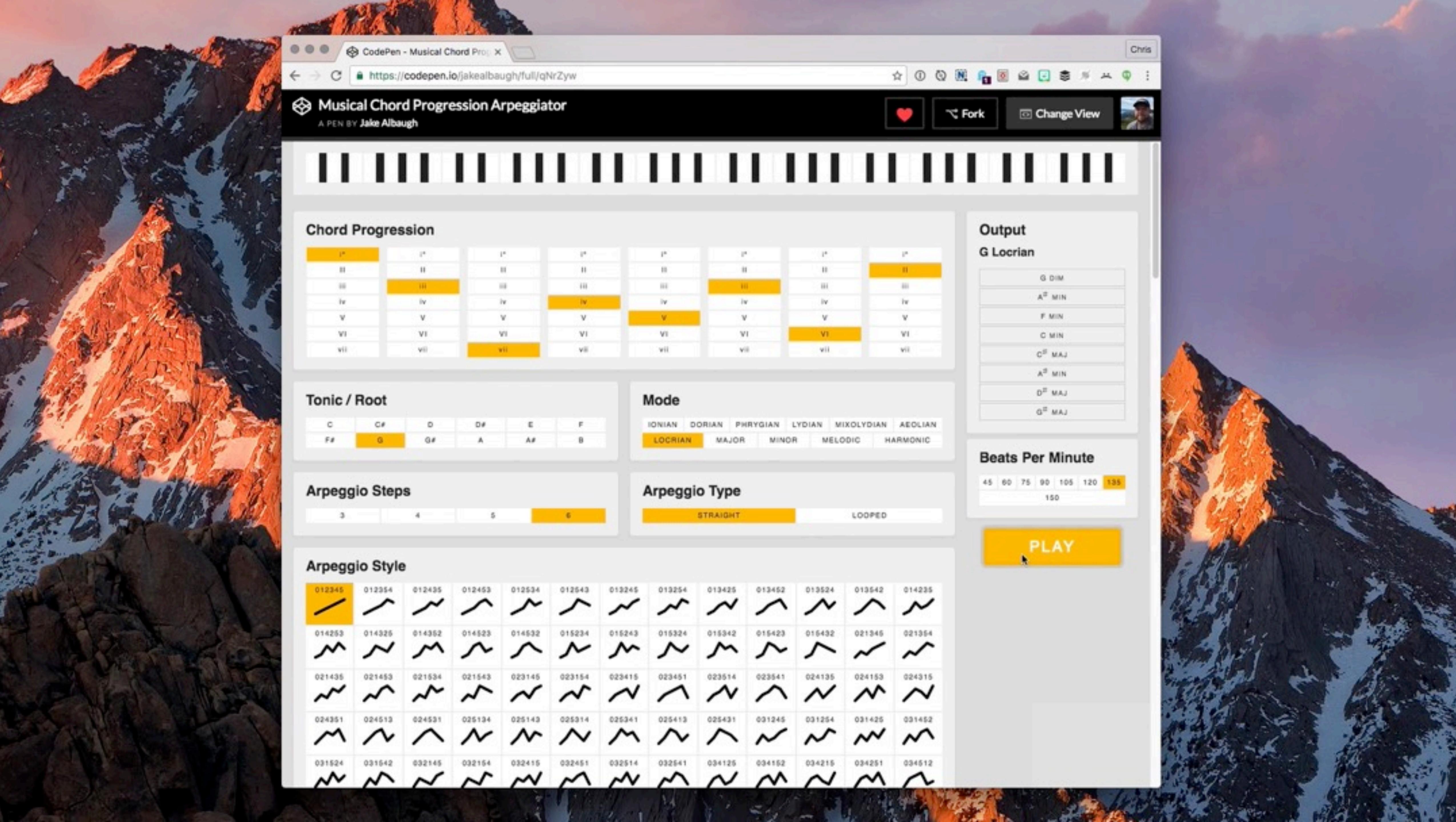
JS

Collections ▾ Console Assets Comments Delete Keyboard

Last saved less than a minute ago star x

Share Export Embed





Chord Progression

I ⁺	II ⁺	III ⁺	IV ⁺	V ⁺	VI ⁺	VI ⁺	VI ⁺
II	II	II	II	II	II	II	II
III	III	III	III	III	III	III	III
IV	IV	IV	IV	IV	IV	IV	IV
V	V	V	V	V	V	V	V
VI	VI	VI	VI	VI	VI	VI	VI
VII	VII	VII	VII	VII	VII	VII	VII

Tonic / Root

C	C#	D	D#	E	F
F#	G	G#	A	A#	B

Mode

IONIAN	DORIAN	PHRYGIAN	LYDIAN	MIXOLYDIAN	AEOLIAN
LOCRIAN	MAJOR	MINOR	MELODIC	HARMONIC	

Arpeggio Steps

3	4	5	6
---	---	---	---

Arpeggio Type

STRAIGHT	LOOPED
----------	--------

Arpeggio Style

012345	012354	012435	012453	012534	012543	013245	013254	013425	013452	013524	013542	014235
014253	014325	014352	014523	014532	015234	015243	015324	015342	015423	015432	021345	021354
021435	021453	021534	021543	023145	023154	023415	023451	023514	023541	024135	024153	024315
024351	024513	024531	025134	025143	025314	025341	025413	025431	031245	031254	031425	031452
031524	031542	032145	032154	032415	032451	032514	032541	034125	034152	034215	034251	034512

Output

G Locrian

G DIM
A ² MIN
F MIN
C MIN
C ² MAJ
A ² MIN
D ² MAJ
G ² MAJ

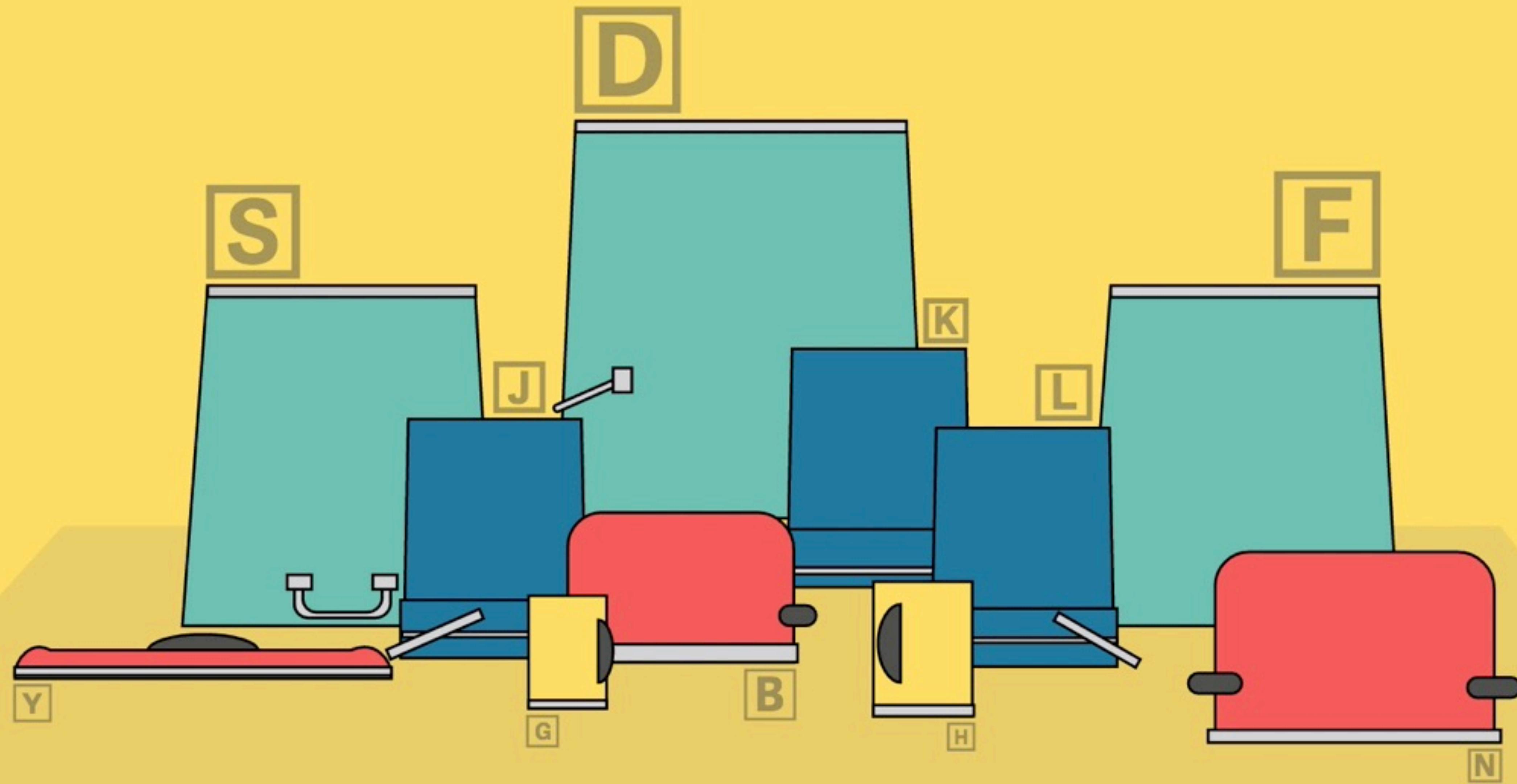
Beats Per Minute

45	60	75	90	105	120	135
						150

PLAY



codepen.io/iamjoshellis/pen/qBKZB



5

THE BEST
ICON SYSTEM,
EVER.



There is a
`<symbol>`
element.

It's **specifically** for defining
little parts of SVG to re-use
wherever you need them.

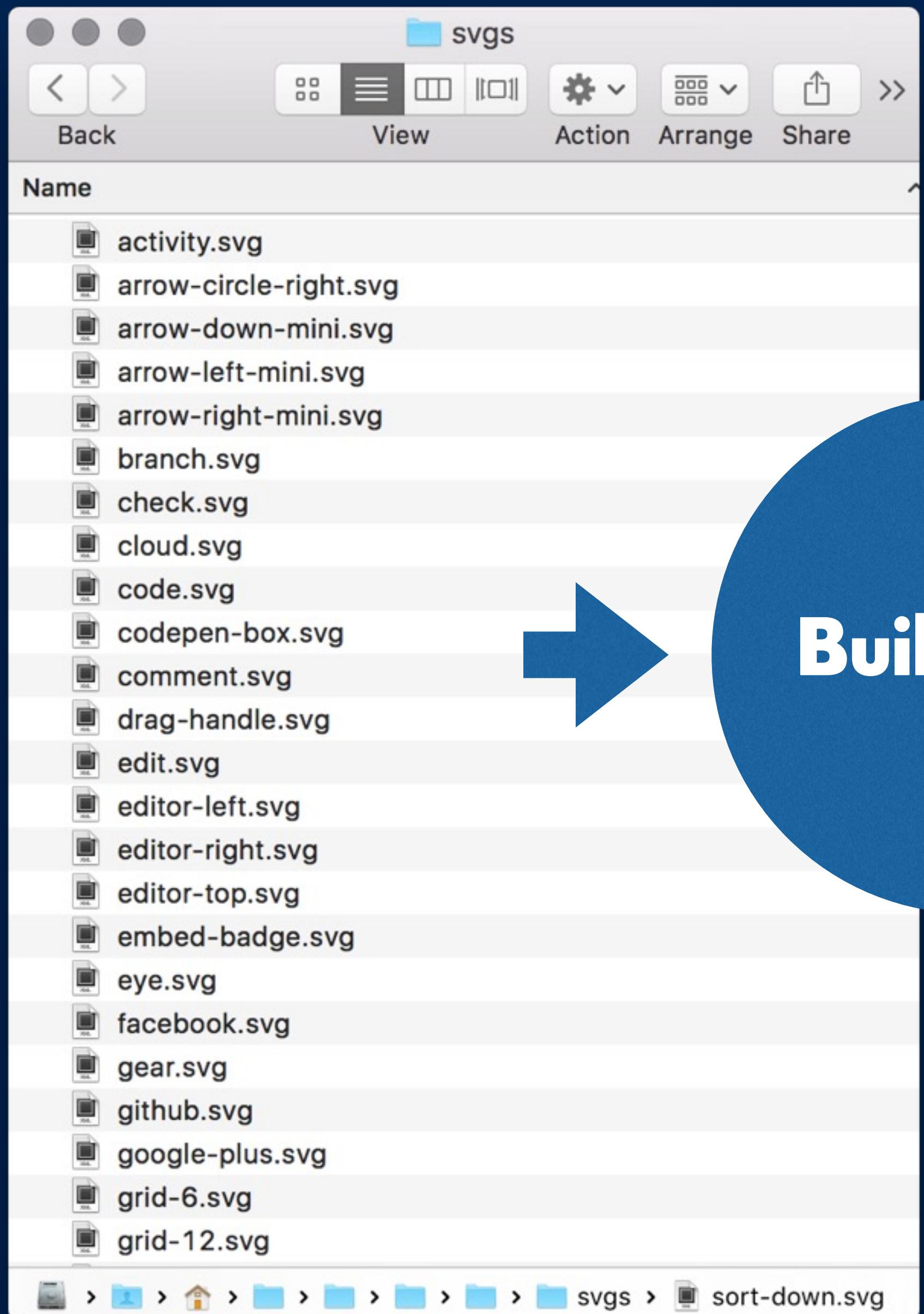
```
<svg>

  <symbol id="icon-x" viewBox="0 0 100 100">
    <title>Close</title>
    <path d=" ... " />
  </symbol>

  <symbol id="icon-save" viewBox="0 0 100 100">
    <title>Save</title>
    <path d=" ... " />
  </symbol>

  <symbol id="icon-arrow-right" viewBox="0 0 100 100">
    <title>Next Page</title>
    <path d=" ... " />
  </symbol>

<svg>
```



<svg>

```
<symbol id="icon-x" viewBox="0 0 100 100">
  <title>Close</title>
  <path d="M 50 50 L 87 87 M 50 50 L 13 87" />
</symbol>
```

```
<symbol id="icon-save" viewBox="0 0 100 100">
  <title>Save</title>
  <path d="M 50 50 L 87 87 M 50 50 L 13 87" />
</symbol>
```

```
<symbol id="icon-arrow-right" viewBox="0 0 100 100">
  <title>Next Page</title>
  <path d="M 50 50 L 87 87 M 50 50 L 13 87" />
</symbol>
```

<svg>

```
<body>
```

```
  <svg>
    <use xlink:href="#icon-x" />
  </svg>
```

```
...
```

```
</body>
```

CodePen

codepen.io

Pens Posts Collections Jobs Blog Store Perks

+ New Pen + New Post

Chris

svg.header-icon-mag | 25 x 65

Search

VIEW MORE PENS

Pens Posts Collections Users

The Latest

SEPTEMBER 23 Autumn Leaves

SEPTEMBER 22 New PRO Perk: Thinkful

SEPTEMBER 21 CodePen Radio #107: Justin Gitlin

Elements Console Network Sources Redux Timeline Profiles Application Security Audits PageSpeed

<div class="header-search header-chunk" id="header-search">

 <svg class="header-icon-mag" width="25px" height="65px"> = \$0
 <use xlink:href="#mag">
 <#shadow-root (user-agent)>
 <svg id="mag" viewBox="0 0 56.7 56.7" width="100%" height="100%">
 <path d="M42.8 7.3C33-2.4 17.1-2.4 7.3 7.3c-9.8 9.8-9.8 25.7 0 35.5 8.7 8.7 22.2 9.7 32 2.9l9.6 9.6c1.8 1.8 4.7 1.8 6.4 0 1.8-1.8 1.8-4.7 0-6.4l-9.6-9.6c6.8-9.8 5.8-23.3-2.9-32zm-6.2 29.3c-6.4 6.4-16.7 6.4-23.1 0s-6.4-16.7 0-23.1c6.4-6.4 16.7-6.4 23.1 0 6.4 6.4 6.4 16.8 0 23.1z"></path>
 </svg>
 </use>
 </#shadow-root>

Styles Computed Event Listeners >

Filter :hov .cls +

element.style {
}
.header-search-button svg {
 width: 25px;
 height: 65px;
}
.header-search-button svg {
 pointer-events: none;
 fill: #999;

Just a few reasons SVG icons are awesome.

- * Vector! Plus crisp rendering.
- * Strong CSS control
 - * Multi-color
 - * Strokes
 - * Animation
- * Match font-size with `width: 1em;`
- * Match color with `color:currentColor;`
- * Compared to icon fonts...
 - * Less frustration positioning
 - * Easier to make accessible
 - * Less ways to fail / less weird to load

filament group
very proudly presents

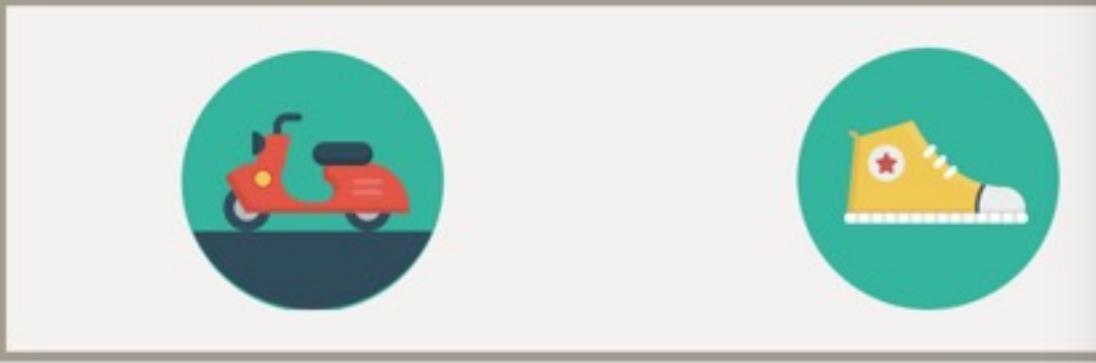
Grunticon

A Flexible SVG Work...

What is Grunticon?

Grunticon is a Grunt.js task that makes it easy to use Graphics) for crisp, resolution independent icons, local background images. SVGs aren't supported everywhere, so Grunticon generates bitmap (PNG) fallback images and loads them with pretty much any browser.

Here are a few example icons from the [Balloonicons](#) project. The SVGs are sharp on any screen, regardless of resolution and color!



Inline SVG with Grunticon Fallback

CHRIS COYIER // FEBRUARY 9, 2015

Grunticon 2 is out! It's got a [cool new website](#). Grunticon is a damn fine tool for building an SVG icon system. The workflow is like:

1. Have a folder full of SVG icons
2. Run Grunticon on that folder, which produces everything you need
3. Put the bit of JavaScript in the `<head>`
4. Use HTML like `<div class="icon-image"></div>` where you want icons
5. Icons everywhere!

Grunticon 2 even has a method for injecting inline `<svg>`, so that you have all those advantages, like scripting, animating, CSS control,

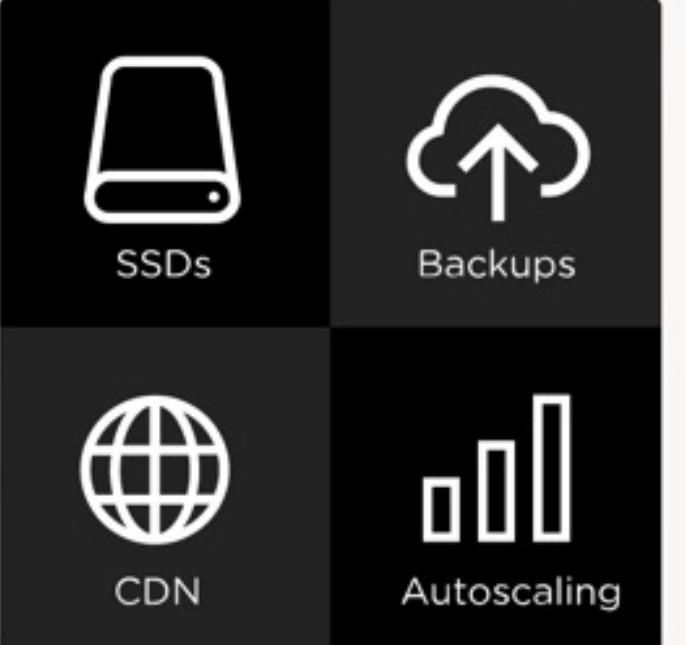
>_ job board

codeBOX, LLC is hiring a Fun Compassionate Battle Hardened Senior Web Developer

Trade Skips is hiring a Front End Developer

X-Team International is hiring a Frontend Developer

[See More Jobs](#) [Post a Job](#)



Sep 19, 2016

svg.shape-link | 24x24

Web Animation Workshops

I'm thrilled to announce a brand new workshop series I'm starting with Val Head about web animation! We'll be taking two-day workshops around to different cities starting this November, starting with Austin.

Elements Console Network Sources Redux Timeline Profiles Application Security Audits PageSpeed

...

... <svg viewBox="0 0 100 52" class="shape-link"> == \$0

... <use xlink:href="#shape-link">

... #shadow-root (user-agent)

... <path id="shape-link" d="M74.957.955h-15.139c-1.307 0-2.59.1-3.844.293l-.811.151c4.645 2.666 8.469 6.605 10.986 11.343h9.584c7.322 0 13.258 5.937 13.258 13.259 0 7.321-5.938 13.258-13.258h-16.555c-3.305 0-6.324-1.212-8.645-3.212l-.004.003-.002-.003c-.494-.414-.886-.802-1.206-1.148-.7-.764-1.011-1.303-1.011-1.303l.002-.003-.002-.003c-1.505-2.15-2.389-4.766-2.389-7.589 0-2.746.834-5.296 2.263-7.413l.127-1.736-1.473-3.978-2.367-6.429-2.367h-5.041c

Styles Computed Event Listeners

element.style {

h1 .shape-link, h2 .shape-link, h3 .shape-link, h4 .shape-link, h5 .shape-link, h6 .shape-link {

 fill: #ccc;

 vertical-align: bottom;

 width: 24px;

 height: 24px;

 position: relative;

 top: 1px;

GitHub Chris

GitHub, Inc. [US] https://github.com

Search GitHub Pull requests Issues Gist

chriscoyier 2 minutes ago Jakealbaugh pushed to feat/projects at CodePen/CPOR 653b034 caching item limits

Updates to our Privacy Statement We have updated our Privacy Statement! Check it out, it's not boring!

View 18 new broadcasts

Elements Console Network Sources Redux Timeline Profiles Application Security Audits PageSpeed 1

Styles Computed Event Listeners >

Filter :hov .cls +

```
element.style {  
}  
svg:not(:root) { frameworks-4a5c791...css:1  
    overflow: hidden;  
}  
.octicon { frameworks-4a5c791...css:1  
    vertical-align: text-bottom;  
}  
.octicon { frameworks-4a5c791...css:1  
    display: inline-block;  
    vertical-align: text-top;  
    fill: currentColor;  
}  
* { frameworks-4a5c791...css:1  
    box-sizing: border-box;  
}
```

svg.octicon.octicon-radio-tower | 32x32

pos 100% 100%

<div class="broadcast-icon">
 <svg aria-hidden="true" class="octicon octicon-radio-tower" height="32" version="1.1" viewBox="0 0 16 16" width="32"> == \$0
 <path d="M4.79 6.11c.25-.25.25-.67 0-.92-.32-.33-.48-.76-.48-1.19 0-.43.16-.86.48-1.19.25-.26.25-.67 0-.92a.613.613 0 0-0-.45-.19c-.16 0-.33.06-.45.19-.57.58-.85 1.35-.85 2.11 0.76.29 1.53.85 2.11.25.25.66.25.9 0zM2.33.52a.651.651 0 0 0-.92 0C.48 1.48.01 2.74.01 3.99c0 1.26.47 2.52 1.4 3.48.25.26.66.26.91 0s.25-.68 0-.94c-.68-.7-1.02-1.62-1.02-2.54 0-.92.34-1.84 1.02-2.54a.66.66 0 0 0 .01-.93zm5.69 5.1A1.62 1.62 0 1 0 6.4 4c-.01.89.72 1.62 1.62zM14.59.53a.628.628 0 0 0-.91 0c-.25.26-.25.68 0 .94.68.7 1.02 1.62 1.02 2.54 0 .92-.34 1.83-1.02 2.54-.25.26-.25.68 0 .94a.651.651 0 0 0 .92 0c.93-.96 1.4-2.22 1.4-3.48A5.048 5.048 0 0 0 14.59.53zM8.02 6.92c-.41 0-.83-1.2-.3l-3.15 8.37h1.49l.86-1h4l.84 1h1.49L9.21 6.62c-.38.2-.78.3-1.19.3zm-.01.48L9.02 11h-2l.99-3.6zm-1.99 5.59l1-1h2l1 1h-4zm5.19-11.1c-.25.25-.25.67 0 .92.32.33.48.76.48 1.19 0 .43-.16.86-.48 1.19-.25.26-.25.67 0 .92a.63.63 0 0 0 .9 0c.57-.58.85-1.35.85-2.11 0-.76-.28-1.53-.85-2.11a.634.634 0 0 0-.9 0z"></path>
</svg>

... div #js-pjax-container div #dashboard div div div div svg.octicon.octicon-radio-tower

Trulia: Real Estate Listings, Ho X Chris

https://www.trulia.com

trulia Buy Rent Mortgage Sell Find an Agent More Saved Homes Saved Searches Sign In

The Easiest Way To Jump-Start Your Home Search
A few of our favorite tools to help you edge out the competition.

Don't Miss Out
✉ Get homes in your inbox »

Ready to Buy?
🔍 Find a mortgage lender »

Safe Neighborhoods

Elements Console React Network Sources Redux Timeline Profiles Application Security Audits PageSpeed 5

<div class="social-stripe mtn">

 <use xlink:href="#icon-apple"/>

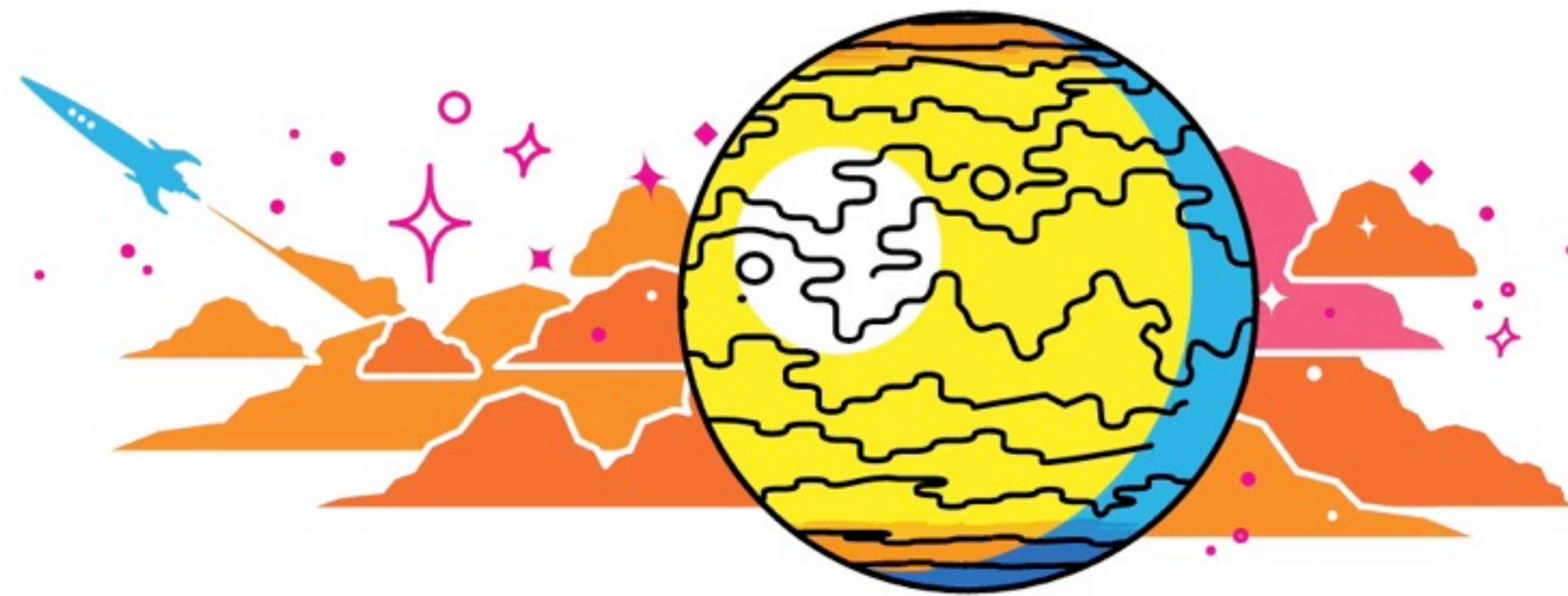
...
 = \$0
 <title>apple</title>
 <path class="path1" d="M796 694.286q-22.286 71.429-70.286 142.857-73.714 112-146.857 112-28 0-80-18.286-49.143-18.286-86.286-18.286-34.857 0-81.143 18.857-46.286 19.429-75.429 19.429-86.857 0-172-148-84-149.143-84-287.429 0-130.286 64.571-213.714 64-82.286 162.286-82.286 41.143 0 101.143 17.143 59.429 17.143 78.857 17.143 25.714 0 81.714-19.429 58.286-19.429 98.857-19.429 68 0 121.714 37.143 29.714 20.571 59.429 57.143-45.143 38.286-65.143 67.429-37.143 53.714-37.143 118.286 0 70.857 39.429 127.429t90.286 72zM581.143 24q0 34.857-16.571 77.714-17.143 42.857-53.143 78.857-30.857 30.857-61.714 41.143-21.143 6.286-59.429 9.714 1.714-85.143"/>

... section div div #socialStripeLeft div a svg use #shadow-root svg#icon-apple path.path1

Styles Computed Event Listeners >
Filter :hov .cls +
element.style {
}
svg[Attributes Style] {
}
svg:not(:root), user agent stylesheet
symbol, image, marker, pattern,
foreignObject {
 overflow: hidden;
}
* {
 user agent stylesheet
 transform-origin: 0px 0px 0px;
}
Inherited from svg.hp-icon.icon-apple
a {
 color: #10a75f;
 -webkit-transition: all 15s



6 DO ART



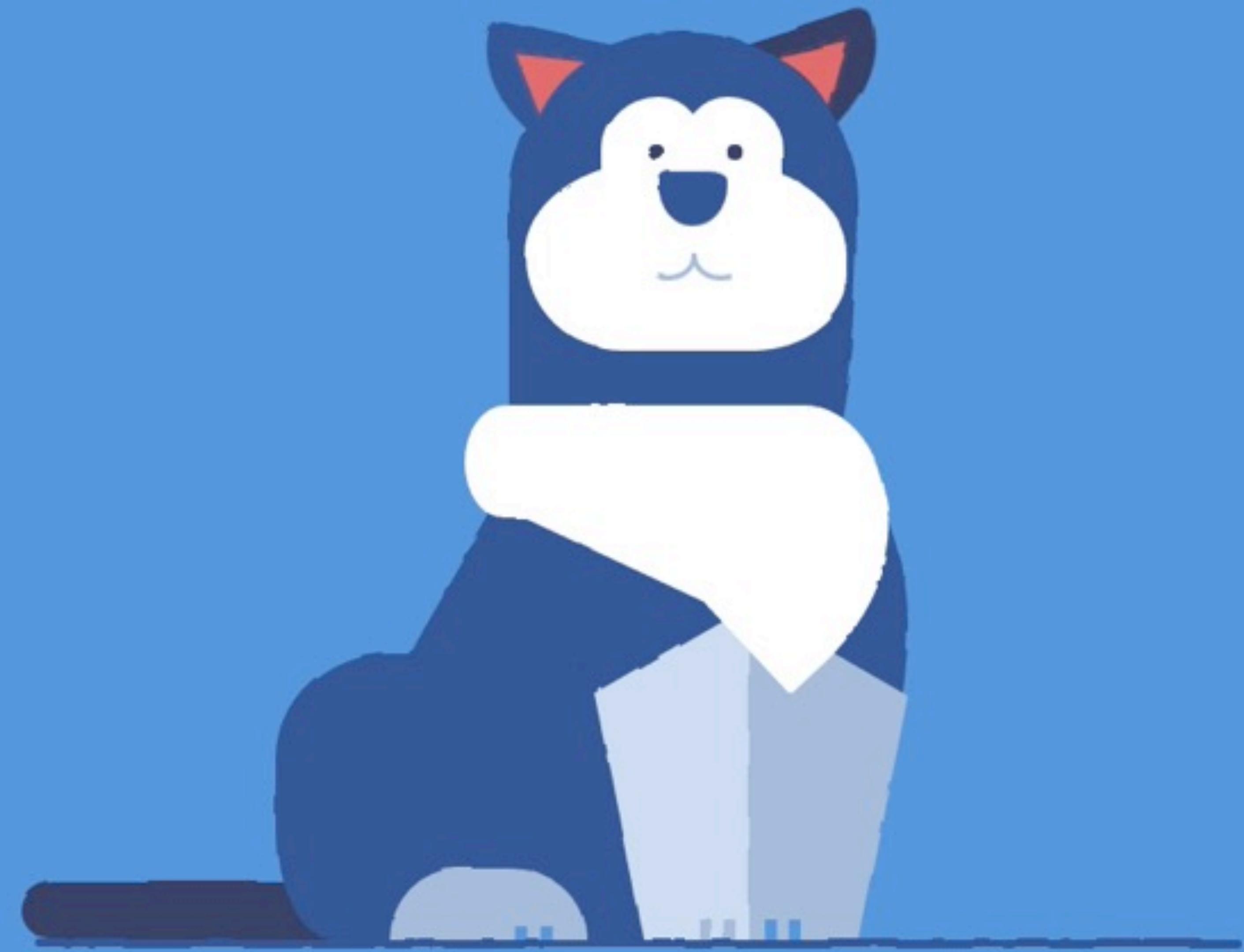
codepen.io/SwissWebMiss/pen/WrdmoQ

codepen.io/tmrDevelops/pen/dPVVGZ





codepen.io/sdras/pen/gbERKQ



codepen.io/_massimo/pen/Ey0jWV



Select an image

A guy

A dance

A view

Your own image...

Choose File

Style

Triangle

Color Gradient

Analyze image

Points

447

Circle size

0

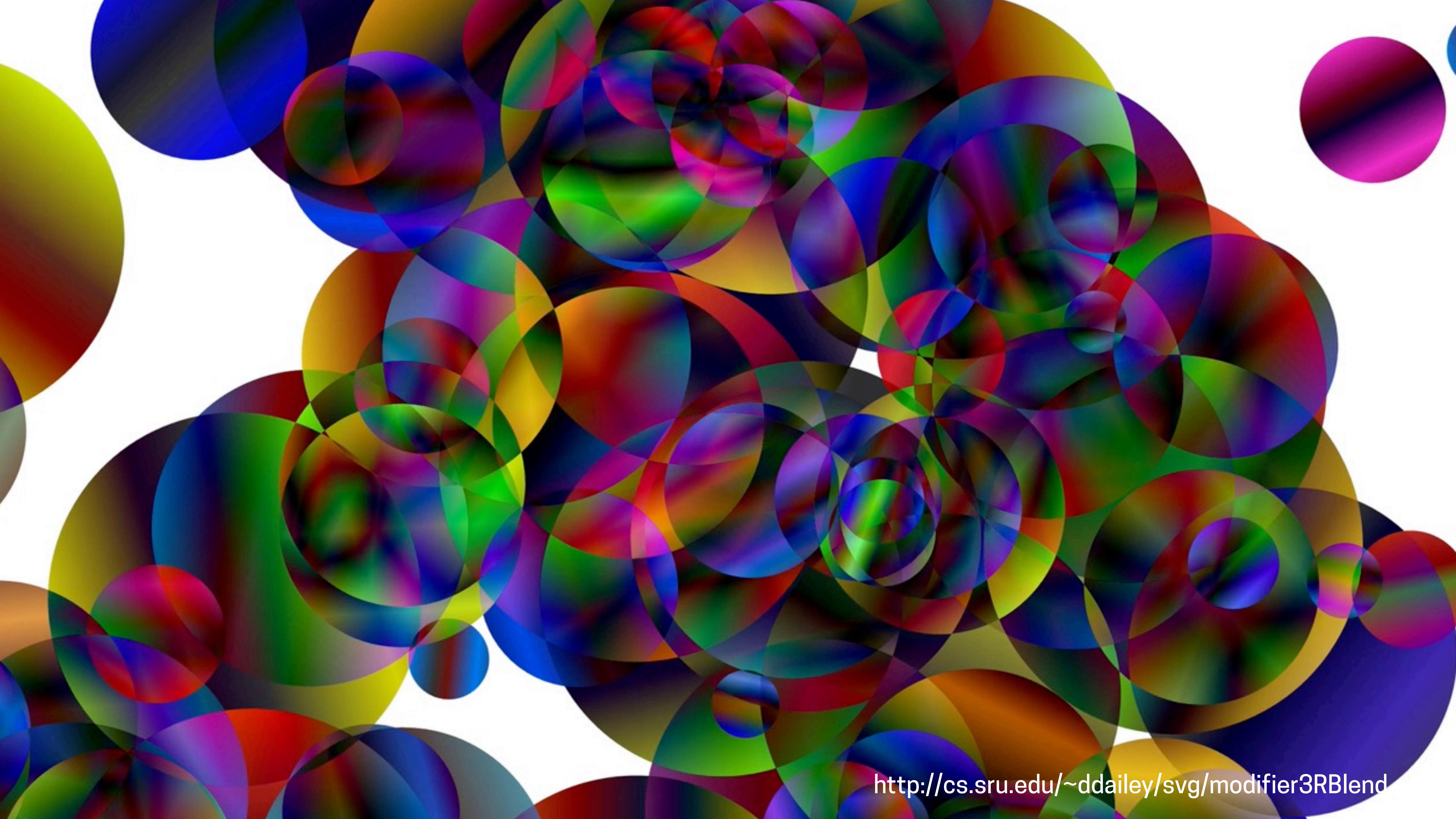
Border size

0





codepen.io/eslam-nasser/pen/VexqvG



<http://cs.sru.edu/~ddaley/svg/modifier3RBlend>

Combine ideas!

The screenshot shows a web browser displaying the CSS-Tricks website (<https://css-tricks.com>). The page features a large, stylized background image with geometric shapes in shades of brown and grey.

Header:

- CSS-TRICKS** logo (with a small mouse cursor icon)
- Search bar placeholder: "e.g. flexbox"
- User icon (person)

Navigation Bar:

- Blog (highlighted in orange)
- Videos
- Almanac
- Snippets
- Forums
- Shop
- Lodge
- Jobs

Blog Post Preview:

- text-spinners** (post title)
- Date: SEPTEMBER 30, 2016
- Brief description: A clever idea for text-based spinners in CSS. You set the "keyframes" in the `content`, and cycle through them by moving the line of text to the left in the actual `keyframes`.
- Code snippet:

```
<button>Loading <span class="loading"></span></button>
```

Job Board:

- >_ job board**
- Plaudit Design** is hiring a Senior Web Developer
- AltspaceVR** is hiring a Virtual Reality Front End UI Engineer
- ueno.** is hiring a Front-End Developer
- Buttons: **See More Jobs** and **Post a Job**

DIAGRAMS

Explain Something with a Graphic



7

ALL OLYMPIC GOLD MEDAL WINNERS

summer edition
since 1896

More than 5000 Olympic events have had a winner, rewarded with a gold medal from 1904 onwards, in the Summer Olympics since the first games of 1896. Investigate the visuals below to see how each of these medals has been won in the 56 different sporting disciplines that have competed at the games, of which 41 are still held at Rio 2016.

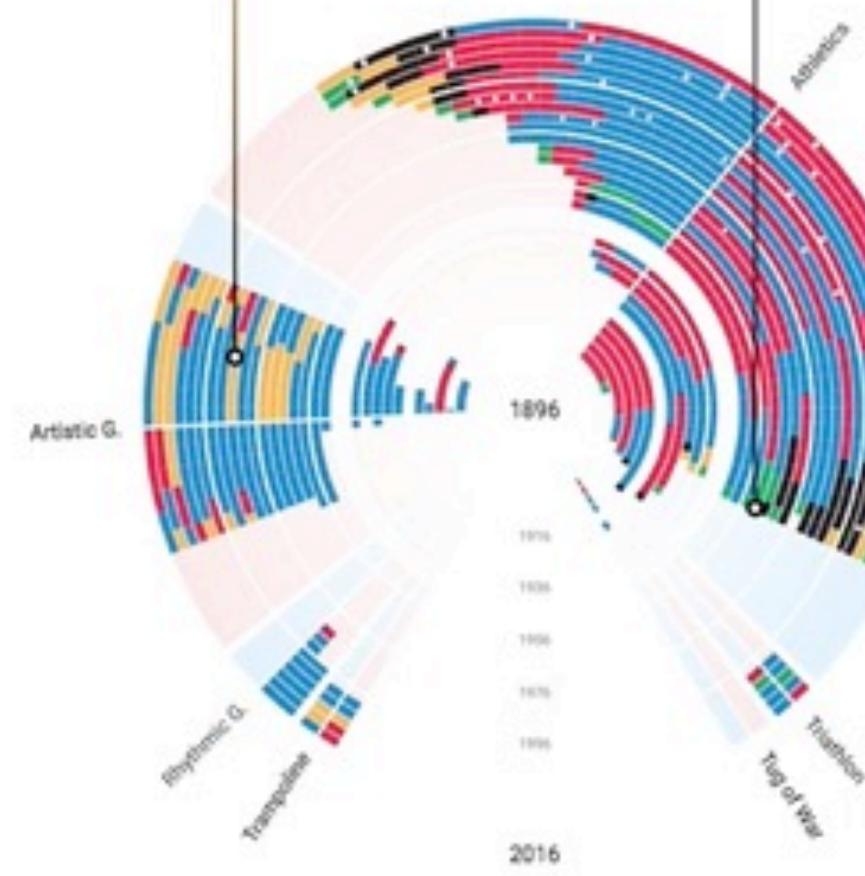
Most of the Olympic sports started out being a men only event. Thankfully this started to change during the 2nd half of the last century. Even the number of medals that can be won for one discipline is slowly becoming the same for both genders. Today at Rio there are 3 disciplines left in which only one gender can compete; the Greco-Roman wrestling already at the games since the very first edition, is done solely by men. Rhythmic gymnastics & synchronized swimming on the other hand, both at the Olympics since 1984, are only performed by women.

Although Rio could have been celebrating the 31st Olympic Games, 3 editions have been canceled, due to WW I in 1916 and WW II in 1940 & 1944. And yes, Tug of war has truly been part of 5 Olympic Games, from 1900 to 1920. Hover over the medals to see the winning athlete or team or hover over the time-line in the bottom of each circle to find your own interesting stories.

Instead of a medal being represented by a specific width, in these visuals 1 medal always has the same arc length. This makes sure that the more recent the edition of the games, the more emphasis it gets due to the increasing size of the ring.

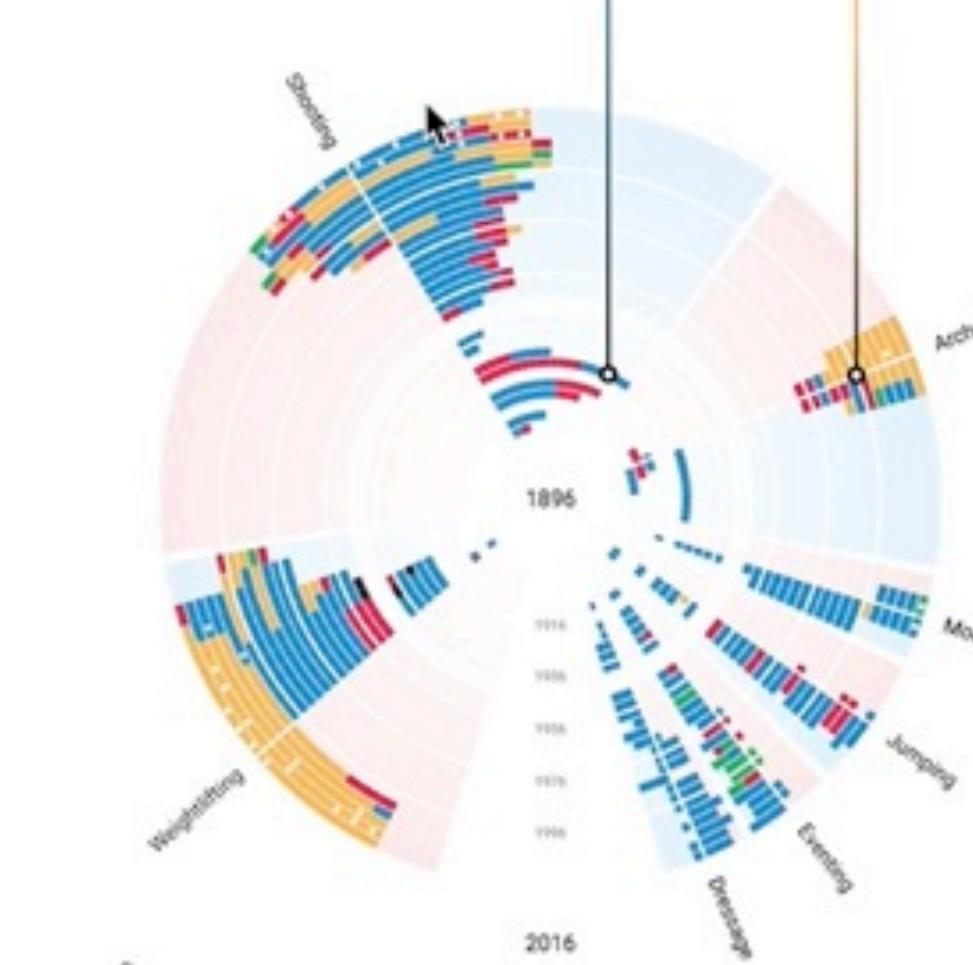
ASIA TAKES OVER IN 1984

The boycott of the Soviet Union and 15 other nations in the Los Angeles 1984 games is most notable in Gymnastics, which was dominated by the Soviet Union during those years. Japan and China took the place of Russia in winning most of the women's events. This was not the only boycott that happened during the Olympics' history.



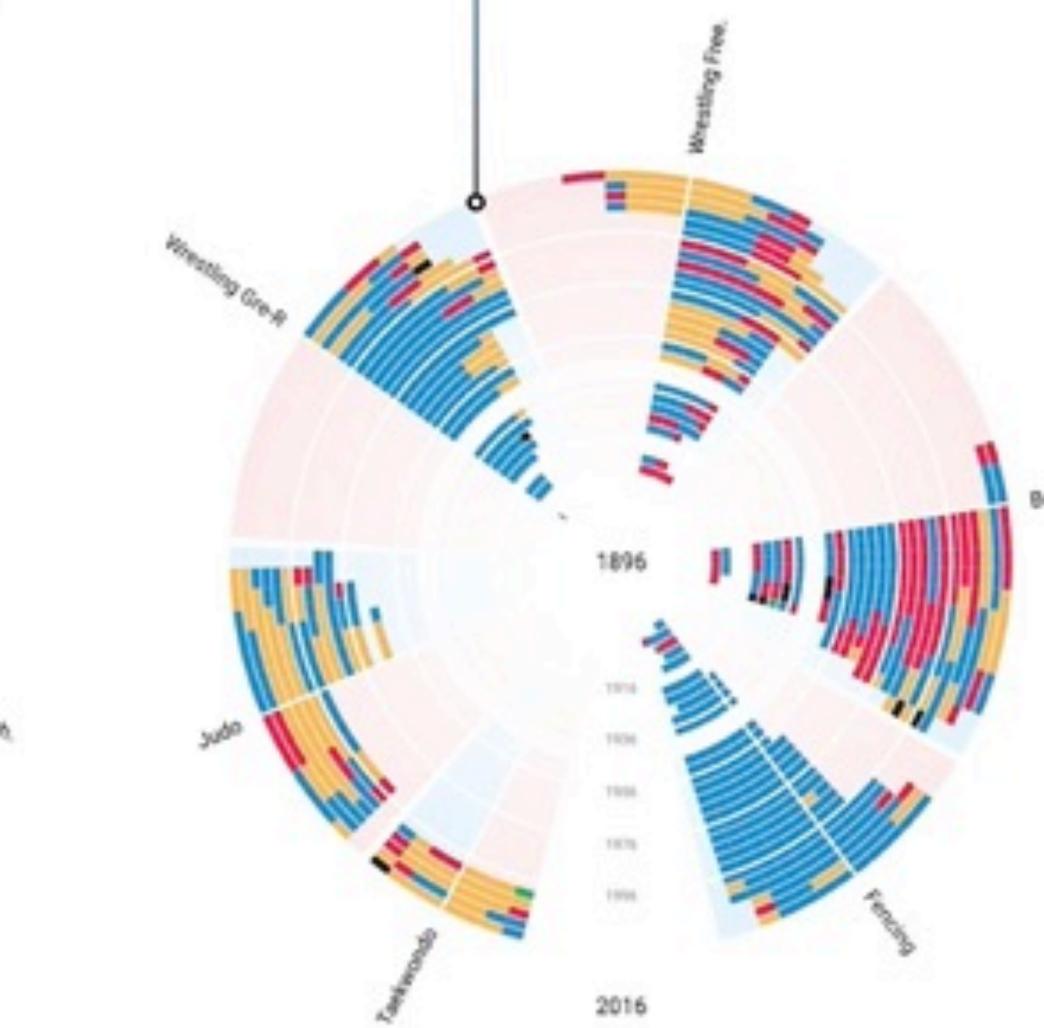
BUSY 1920'

The 1920 edition in Antwerp saw a large increase in the number of different events held. Never again could so many medals be won in archery, athletics, shooting, and sailing. Shooting had 21 events for men. Thankfully no live birds have been used for more than 100 years.

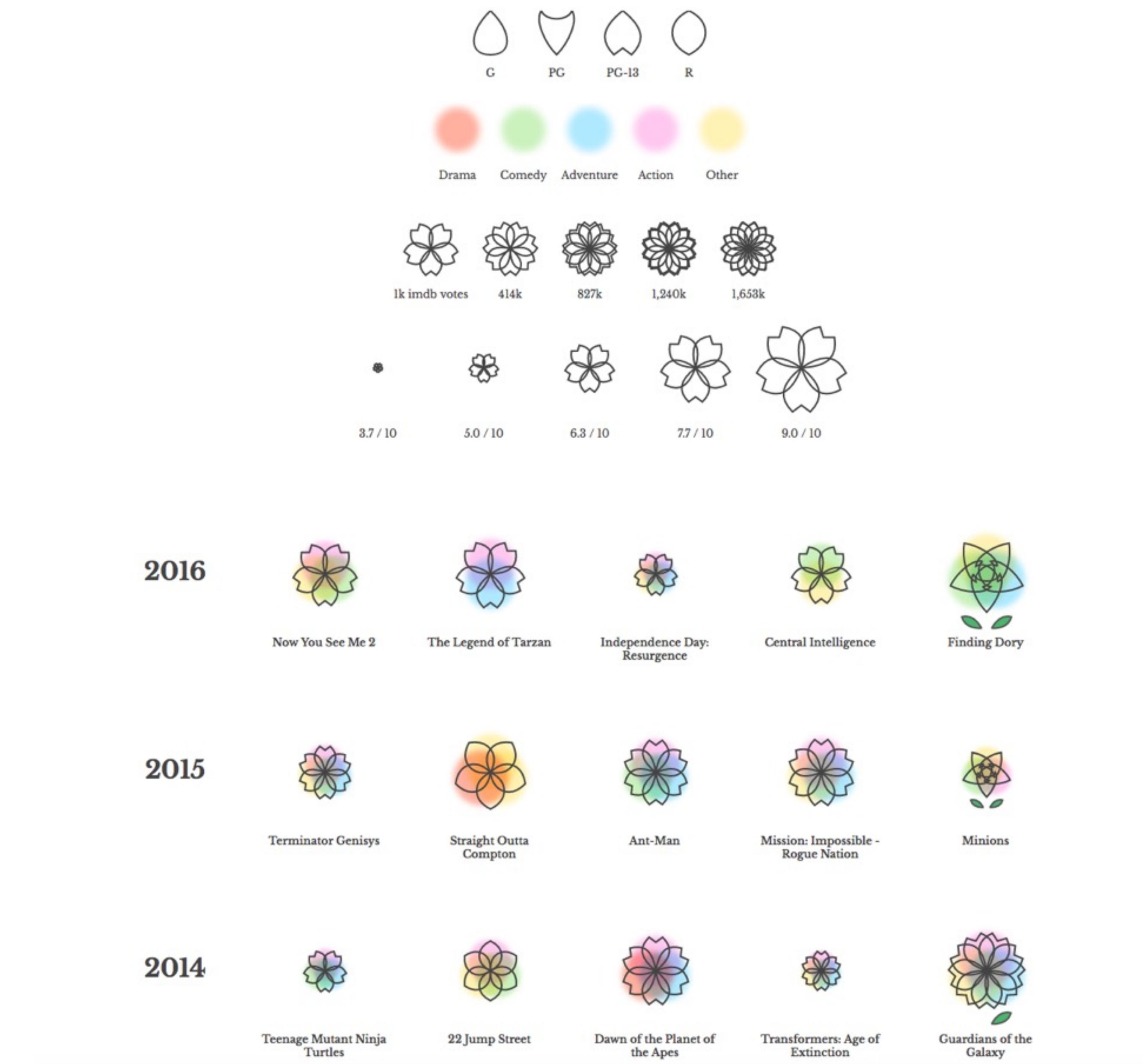


THE LAST AMATEUR

Wrestling is the last Olympic sport where the athletes still need to have an amateur status, for the safety of the participants. Boxing also required an amateur status until Rio 2016.



Shirley Wu: blocks.org/sxywu/raw/d612c6c653fb8b4d7ff3d422be164a5d/



J The anatomy of responsive im... X

Chris

https://jakearchibald.com/2015/anatomy-of-responsive-images/

Jake Archibald wrote...

The anatomy of responsive images

Posted 03 September 2015

I just had my responsive images epiphany and I'm writing it all down before I forget everything.
This is what I know...

Fixed size, varying density

If your image is a fixed size in pixels, but you want to cater for screens of different density, here's the solution:

```

```

Fixed size, here or in CSS
Image url
Pixel density of screen

This is used as the `lx src & by`
browsers that don't support `srcset`

This works in all modern browsers, and falls back to `src` in older browsers.

A few more rules, not covered in the image above:

- Each item within `srcset` is `<url> <density>x`, eg `cat-2x.jpg 2x`
- The order of items within the `srcset` doesn't matter



Hello, I'm Jake and that is my face. I'm a developer advocate for Google Chrome.

Elsewhere

[Twitter](#) [Lanyrd](#)
[Github](#) [Google+](#)
[Flickr](#)

Contact

Feel free to [throw me an email](#), unless you're a recruiter, in which case destroy every email-capable device you own to prevent this possibility.

Posted 03 September 2015

I just had my responsive images epiphany and I'm writing it all down before I forget everything.
This is what I know...



Hello, I'm Jake and that is my face. I'm a developer advocate for Google Chrome.

Fixed size, varying density

If your image is a fixed size in pixels, but you want to cater for screens of different density, here's the solution:

```
<img alt="A cat"
      width="320" height="213" -->
      src="cat.jpg"
      srcset="cat-2x.jpg 2x, cat-3x.jpg 3x">
```

Fixed size, here or in CSS

Image url

Pixel density of screen

This is used as the `lx` `src` & by
browsers that don't support `srcset`

This works in all modern browsers, and falls back to `src` in older browsers.

Elsewhere

 Twitter

 Lanyrd

 Github

 Google+

 Flickr

Contact

Feel free to [throw me an email](#), unless you're a recruiter, in which case destroy every email-capable device you own to prevent this possibility.

Posted 03 September 2015



I just had my responsive images epiphany and I'm writing it all down before I forget everything.
This is what I know...

Fixed size, varying density

If your image is a fixed size in pixels, but you want to cater for screens of different density, here's the solution:

``

Fixed size, here or in CSS
Image url
Pixel density of screen

This is used as the `lx src & by`
browsers that don't support `srcset`

This works in all modern browsers, and falls back to `src` in older browsers.

A few more rules, not covered in the image above:

Hello, I'm Jake and that is my face. I'm a developer advocate for Google Chrome.

Elsewhere

Twitter

Lanyrd

Github

Google+

Flickr

Contact

Feel free to [throw me an email](#), unless you're a recruiter, in which case destroy every email-capable device you own to prevent this possibility.

The anatomy of responsive images

Posted 03 September 2015

I just had my responsive images epiphany and I'm writing it all down before I forget everything.
This is what I know...

Fixed size, varying density

If your image is a fixed size in pixels, but you want to cater for screens of different density, here's the solution:

```


This is used as the 1x size by browsers that don't support srcset



Fixed size, here or in CSS



Copy  
Search Google for "320"  
Print...  
1Password  
Buffer  
Nimbus Screenshot Screen Video Recorder  
Redux DevTools  
Inspect  
Speech  
Services



Image



reen



Look Up "320"



x">



This works in all modern browsers, and falls back to src in older browsers.



A few more rules, not covered in the image above:



- Each item within srcset is <url> <density>x, eg cat-2x.jpg 2x
- The order of items within the srcset doesn't matter
- If you don't specify width/height, the browser will display the image at its native width/height divided by the density. Eg if the 2x resource is picked, it'll be rendered at 50% of the resources width/height
- This is only a hint, even on a 3x device the browser may use the 1x image, perhaps due to poor connectivity



Live example



Chris



Hello, I'm Jake and that is my face. I'm a developer advocate for Google Chrome.



Elsewhere



Twitter Lanyrd



Github Google+



Flickr



Contact



Feel free to throw me an email, unless you're a recruiter, in which case destroy every email-capable device you own to prevent this possibility.


```

SVG `text` and Small, Scalable

https://css-tricks.com/svg-text-typographic-designs/

CSS-TRICKS

Blog Videos Almanac Snippets Forums Shop Lodge Jobs

e.g. flexbox

SVG `text` and Small, Scalable, Accessible Typographic Designs

CHRIS COYIER // MAY 27, 2014

Let's say you designed something with custom fonts that was a little bit fancy. Perhaps a certain word is positioned between the ascenders of another word below it. Some text is kerned out below to match the width of that same word.

This is something we might tell a graphic designer switching from print

>_ job board

Easygo Gaming Solutions is hiring a React/Redux developer w/ experience in animations (CSS/Canvas)

Snakk Media Pty Limited is hiring a Creative Developer - Sydney, AUS

codeBOX, LLC is hiring a Fun Compassionate Battle Hardened Senior Web Developer

See More Jobs Post a Job



Tucked down into space created by ascenders

**Uses custom fonts Proxima
Nova and Market.**

Size

Fonts





Relax... 

codepen.io/chrisgannon/post/my-first-svg-banner-ad

8

HEADLINES LOCKUPS

GAR DE NS

Grey

*A view on Kenzo fall
winter collection*

*Photography Alexandra Caticore
Drawings Antonio Marras
Fashion Editor Elisa Nalin*

The Core
OF
MANS' SPIRIT
COMES
FROM NEW
EXPERIENCES

CHRIS MCCANDLESS

ART in the
UNDERGROUND

ONE
THING
LEADS
TO
ANOTHER
EVERYTHING
IS
CONNECTED

black dog
publishing



INDIA'S
LARGEST
ENTERTAINMENT
PROJECT
FAMOC

FOR



meet the
ALPHABET kids
from
ANAHEIM

HTML

```
<svg viewBox="0 0 547 400">
<text transform="matrix(1 0 0 1 256.00085
72.51587)" font-family="Roboto" font-
size="47.84964px">the</text>
<text transform="matrix(1 0 0 1 -11.18226
89.16216)" font-family="Roboto" font-
size="125px">Meet</text>
<text transform="matrix(1 0 0 1 319.00095
232.53709)" font-family="Roboto" font-
size="125px">Kids</text>
<text transform="matrix(0.91387 0.40601 -0.40601
0.91387 56.51732 198.18147)" opacity="0.8"
fill="#930093" font-family="Roboto" font-
weight="900" font-size="123px">A</text>
<text transform="matrix(0.97982 -0.1999 0.1999
0.97982 133.19922 186.6187)" opacity="0.8">
```

CSS (SCSS)

```
@import url(https://fonts.googleapis.com/css?  
family=Roboto:900,100);

body {
  padding: 2rem;
}

@media (max-width: 500px) {
  .from {
    transform: translate(-190px, 0px)
    scale(1.25);
  }
  .anaheim {
    transform: translate(-90px, -10px)
    scale(1.3);
  }
}
```



GHOST  SHELL

9

SVG IN THE **REAL** **WORLD**



Tami Brass

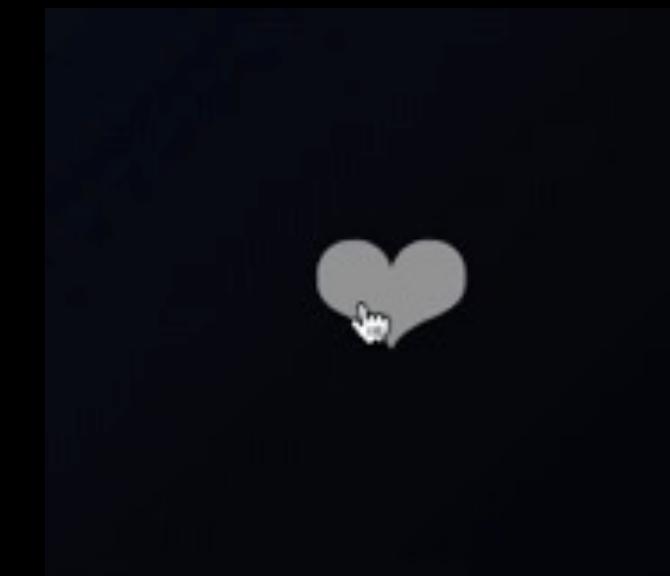
@brasst

Teacher, ADE 2005, Google for Education Certified Trainer.

Worked w/ colleague to teach girls in grades 6-8 @inkscape and @EpilogLaser for 2d design.
A few of their projects.

twitter.com/brasst/status/735197737470197760



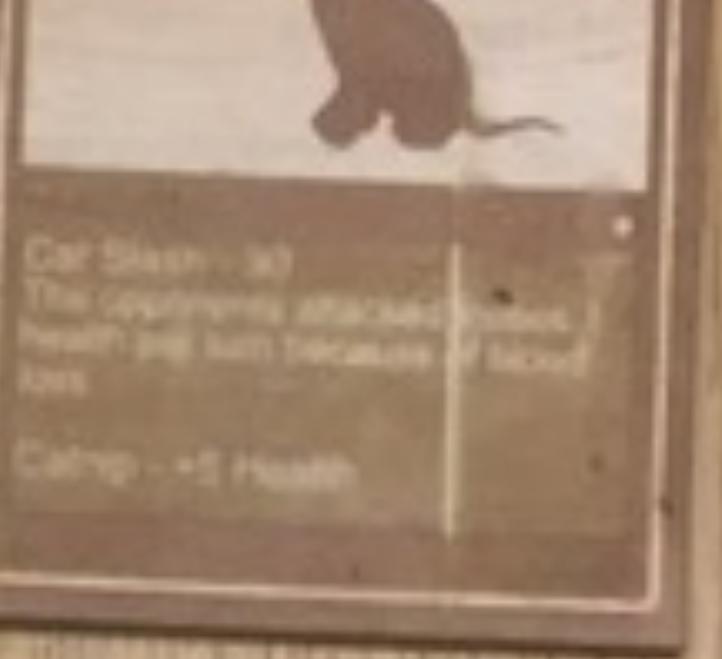


codepen.io/thebabydino/pen/RRRRZE



codepen.io/chrisgannon/pen/VapQoG





Home | CSSConf US 2016

https://2016.cssconf.com

About Schedule Workshops Transcription Sponsors Buy Tickets

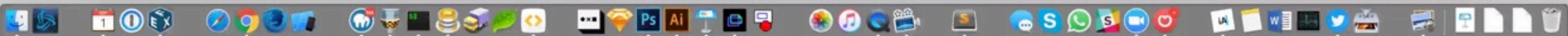
CSS Conf

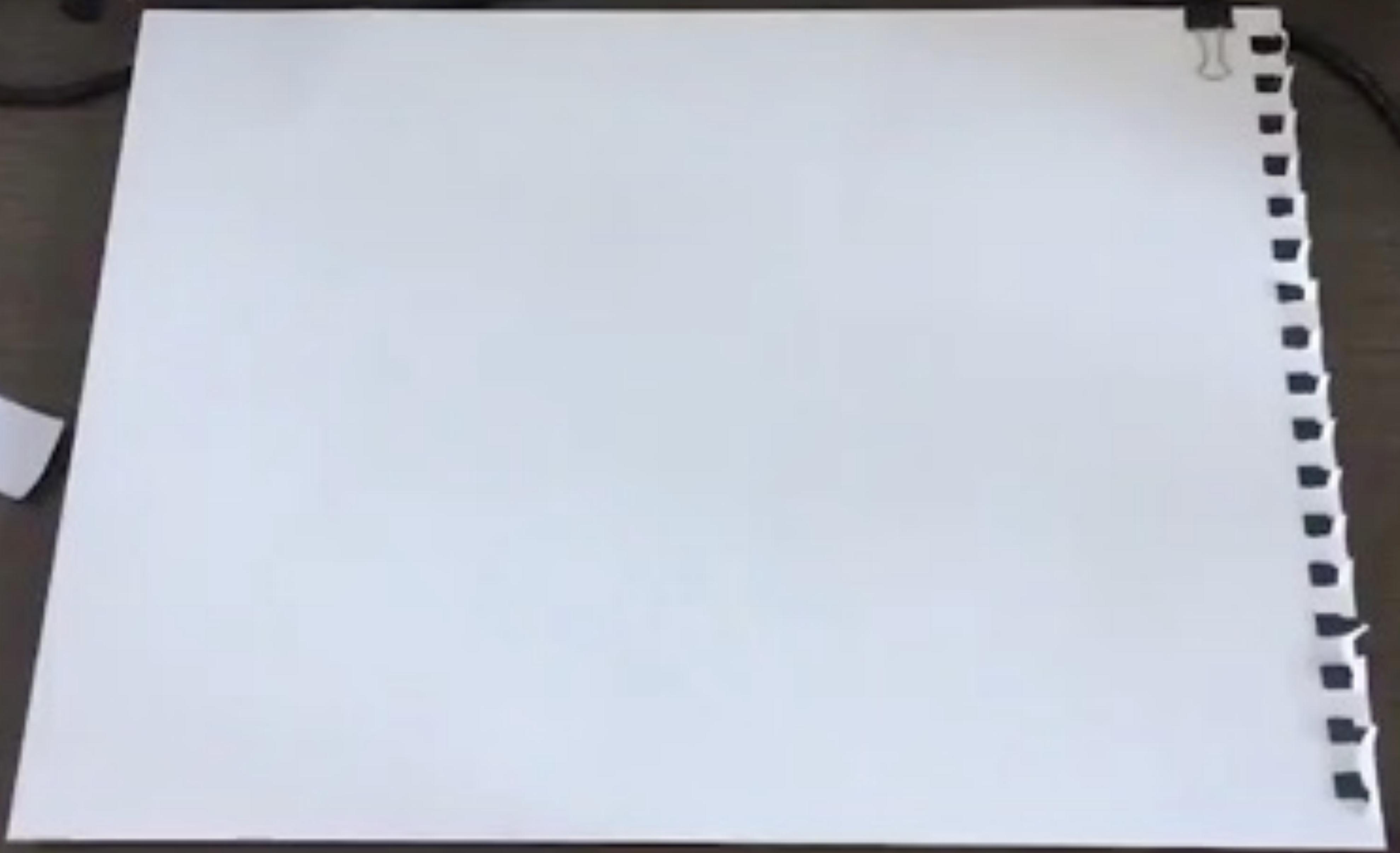
Boston, MA
Sept 26-27
2016

Register Now!

The CSSConf logo is prominently displayed in the top left corner, featuring the word "CSS" in a bold, sans-serif font inside a blue square, followed by "conf" in a similar font style. The background of the main section is a pink gradient with large, colorful, abstract organic shapes in shades of blue, green, red, and purple. Overlaid on these shapes are several black-and-white photographs of people at a conference, such as a speaker at a podium, an audience member in the foreground, and a group of people seated at tables. The overall design is modern and dynamic.

<https://2016.cssconf.com/>









B Letterpress Plate Samples - Bo X

Chris

https://www.boxcarpress.com/shop/letterpress-plate-samples/

Log in Help Shopping Cart 0

Printer for Hire Outfit Your Shop Get Plates Made Learn Stuff Us Blog Search...

Home / Shop / Letterpress Plate Samples



Letterpress Plate Samples

\$1.00

To test things out, request some very nice looking sample plates through the form below. Just tell us what base you're using on your press and we'll send you all your letterpress plate options.

1 Add to cart

SKU: PLATESMPLPK

Description Reviews (0)

Product Description

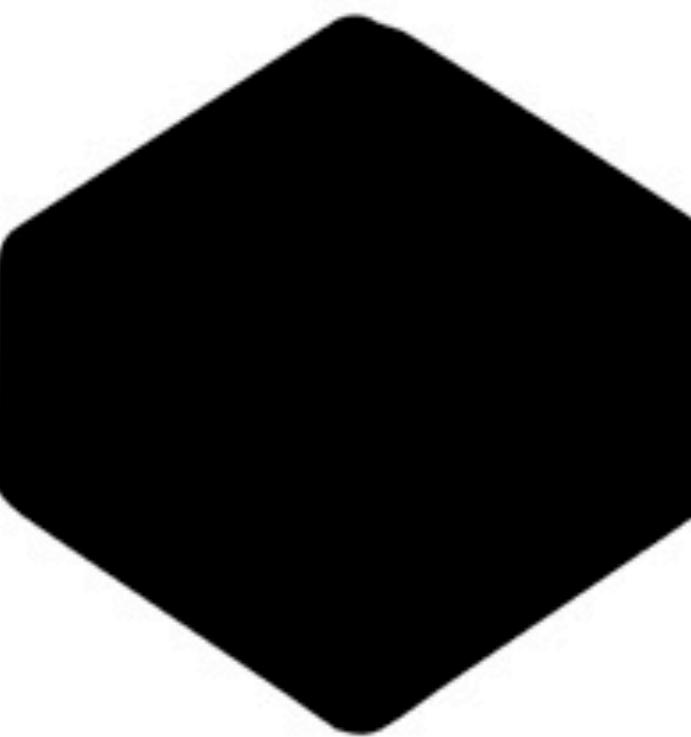
With certain letterpress bases, you'll find you have some plate choices to make. For instance, with the Standard Boxcar Base, you can choose to print with the 94FL or the KF95 polymer plates. For Bunting Bases with a height of .858, you can use either the 145HSB or the 152SB letterpress plates. Or perhaps you just want to see what kind of detail **professional platemakers** (that's us!) can get on our plates. To test things out, order some very nice looking letterpress plate samples. Just tell us what base you're using on your press in the Additional Comments section of the online ordering system and we'll send you all your letterpress plate options. (Note that some plates, like the Deep Relief Boxcar Base, only have 1 plate option).



do
Peer Crane



toggle



HTML

```
8.7-2.5-13.2c0-7.3,0-51.9,0-67c0-  
4.7,0.7-8.7,4.9-11.8  
L117.6,2.5c4.3-2.8,8.9-3.5,13.5-  
0.6c2.7,1.7,5.2,3.5,7.9,5.2c12,8,82.  
4,54.5,105.2,70.1c7.9,5.4,5.5,17,5.5  
,25.3
```

CSS (SCSS)

```
.svg {  
  width: 250px;  
  height: 250px;  
  margin: 20px auto;  
  display: block;  
}
```

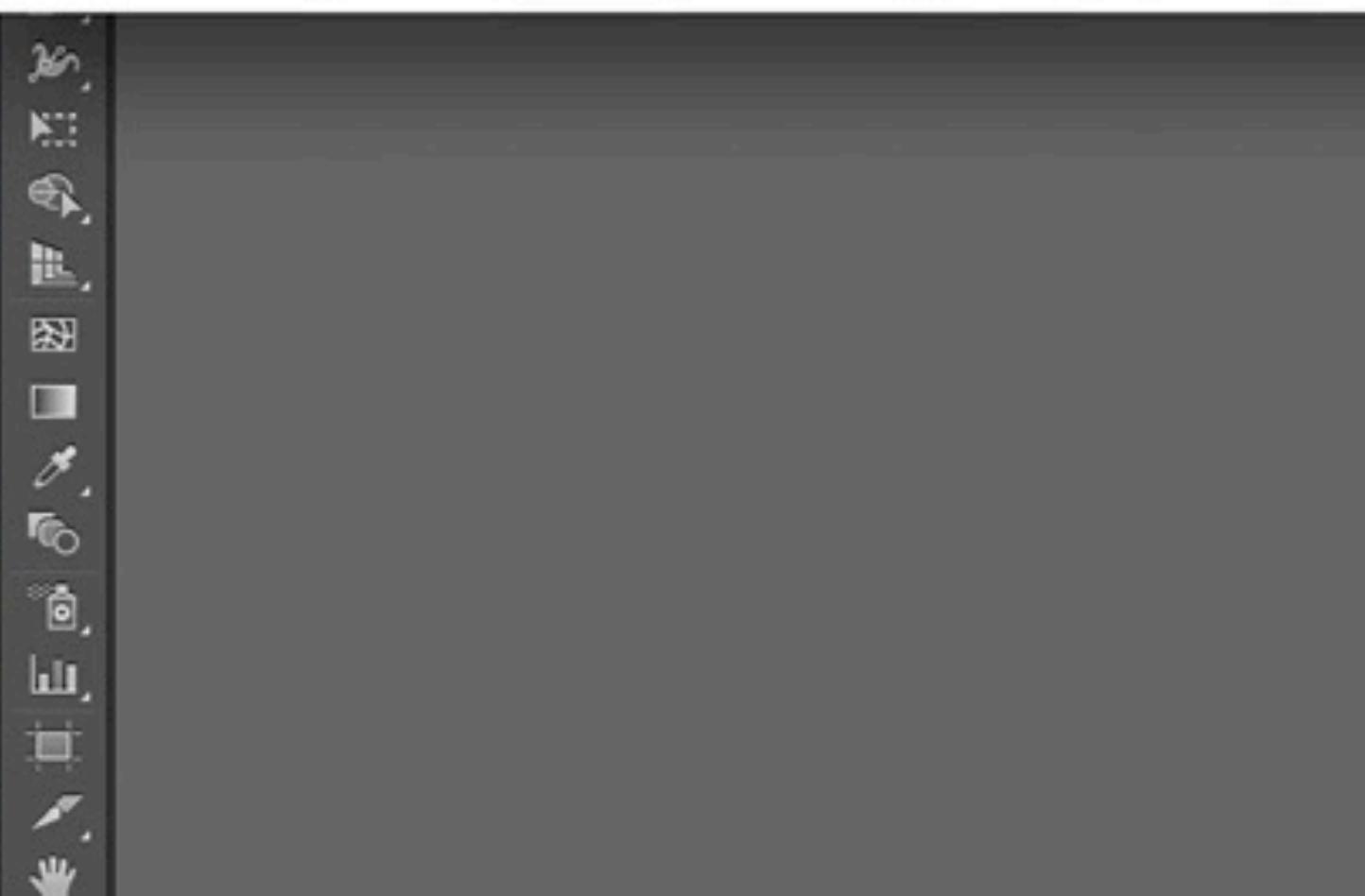
JS

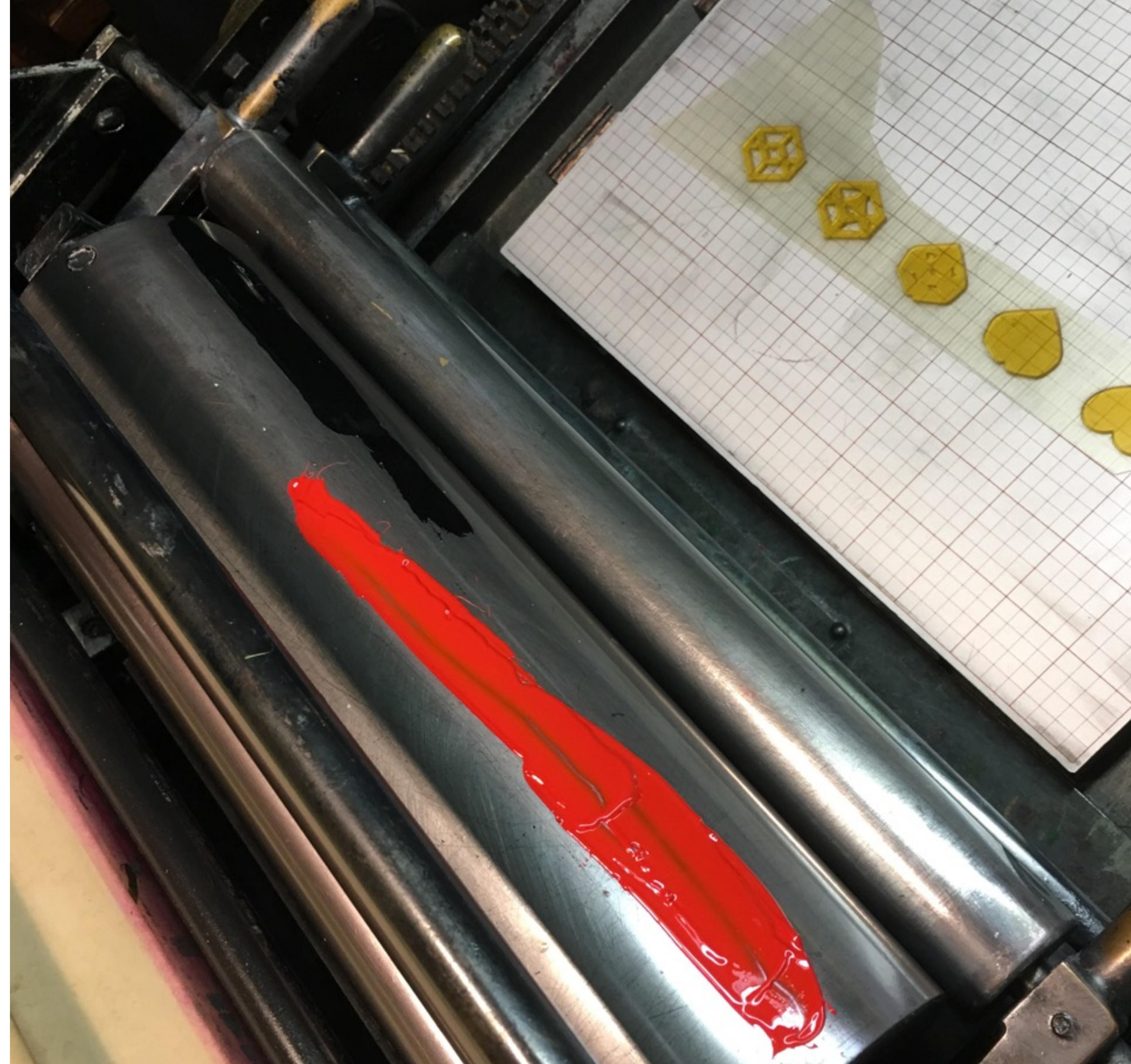
```
var button =  
document.getElementById("toggle");  
  
var morph = new  
TimelineMax({paused:true});  
morph.to("#gear", 1, {
```

Collections  Console Assets Comments Delete Keyboard

Last saved 17 days ago  0.81

Share Export Embed



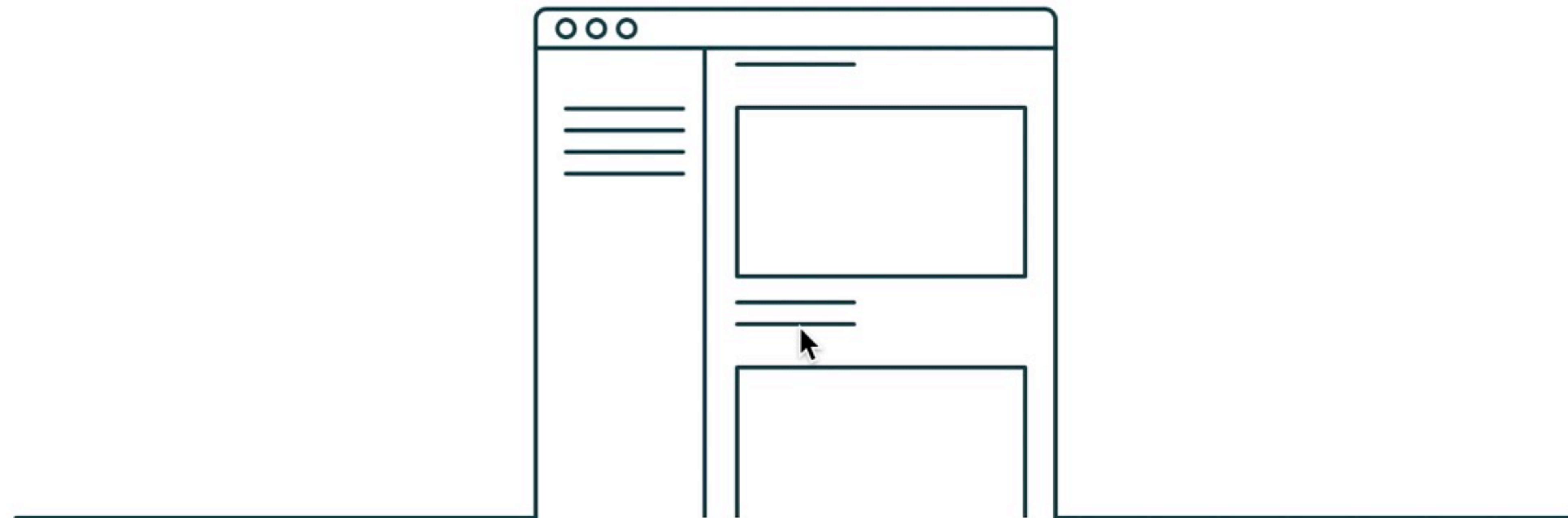






10

EXPLAIN
YOUR
PRODUCT



codepen.io/voorhoede/pen/qNgWod





codepen.io/team/digitalocean/pen/MebQwV



New York

San Francisco

Toronto

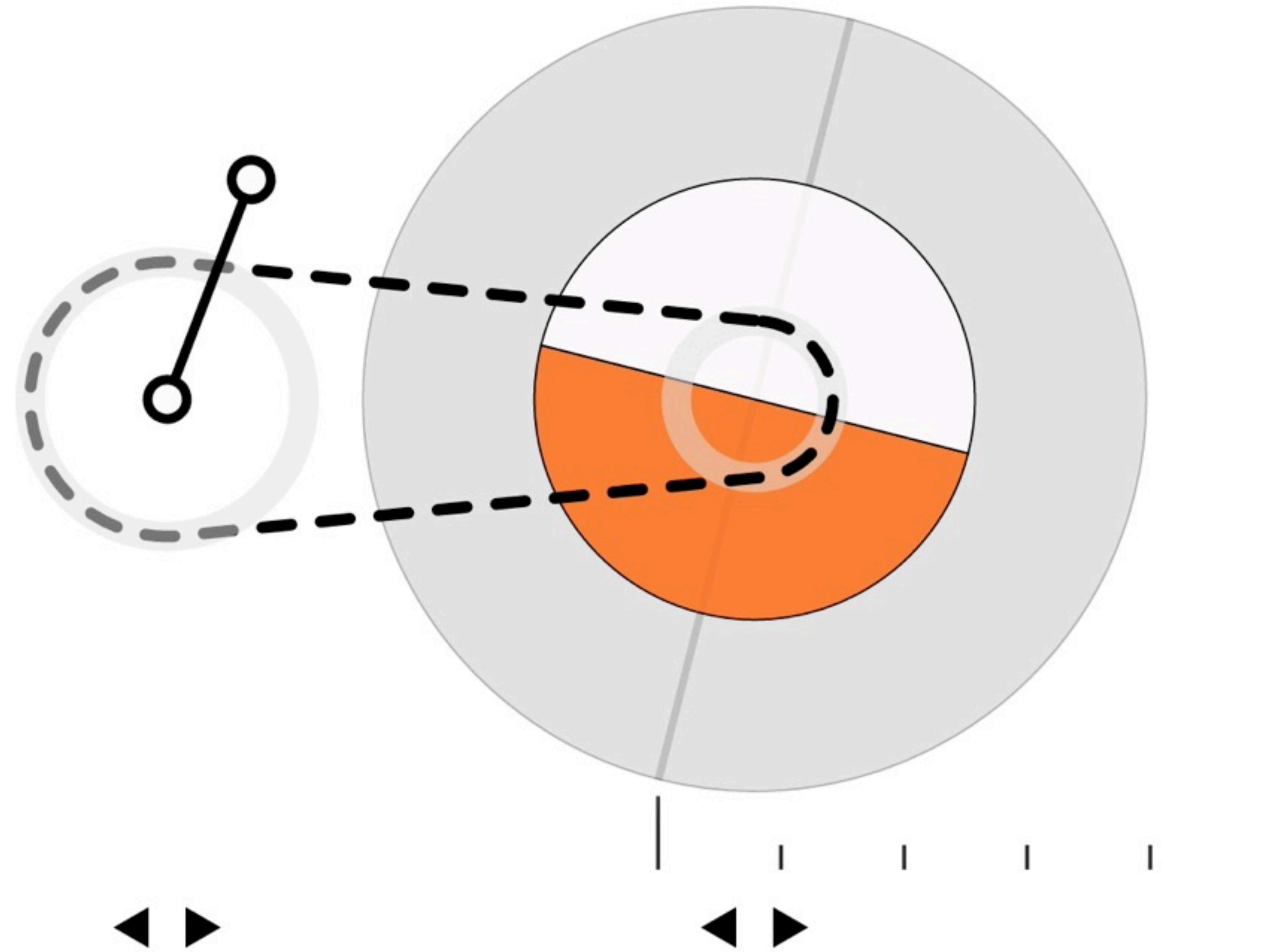
London

Frankfurt

Amsterdam

Singapore

Bangalore



atoDie/pen/dkLsj



codepen.io/mailchimpux/pen/Gblcs

codepen.io/smlinux/pen/bZaxJq



[restart](#)
[reverse](#)
[pause](#)
[resume](#)



How do you like your narrators?

Unreliable.

Witheringly witty.

Strong and female.

Where are you doing your summer reading?

Inside, where the A/C is.

On a porch swing.

At the beach.

What does a good summer book help you escape?

Social interaction with strangers.

Reality.

My family.

Presented by  St. Martin's Press

What's The Summer Book For You?



AUTHOR
ARIELLE DACHILLE



DESIGNER
CLAIRE JOINES

CLICK TO PLAY

ALL IS NOT FORGOTTEN

wendy walker

CHEVY STEVENS
Those Girls

headphones?

The best of the 90s.

A super interesting podcast...

A show I'm discreetly trying to watch at work.

Your Netflix queue is full of...

Psychological thrillers.

Indie rom-coms.

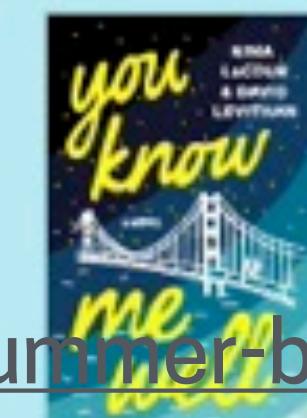
Obscure reality television.

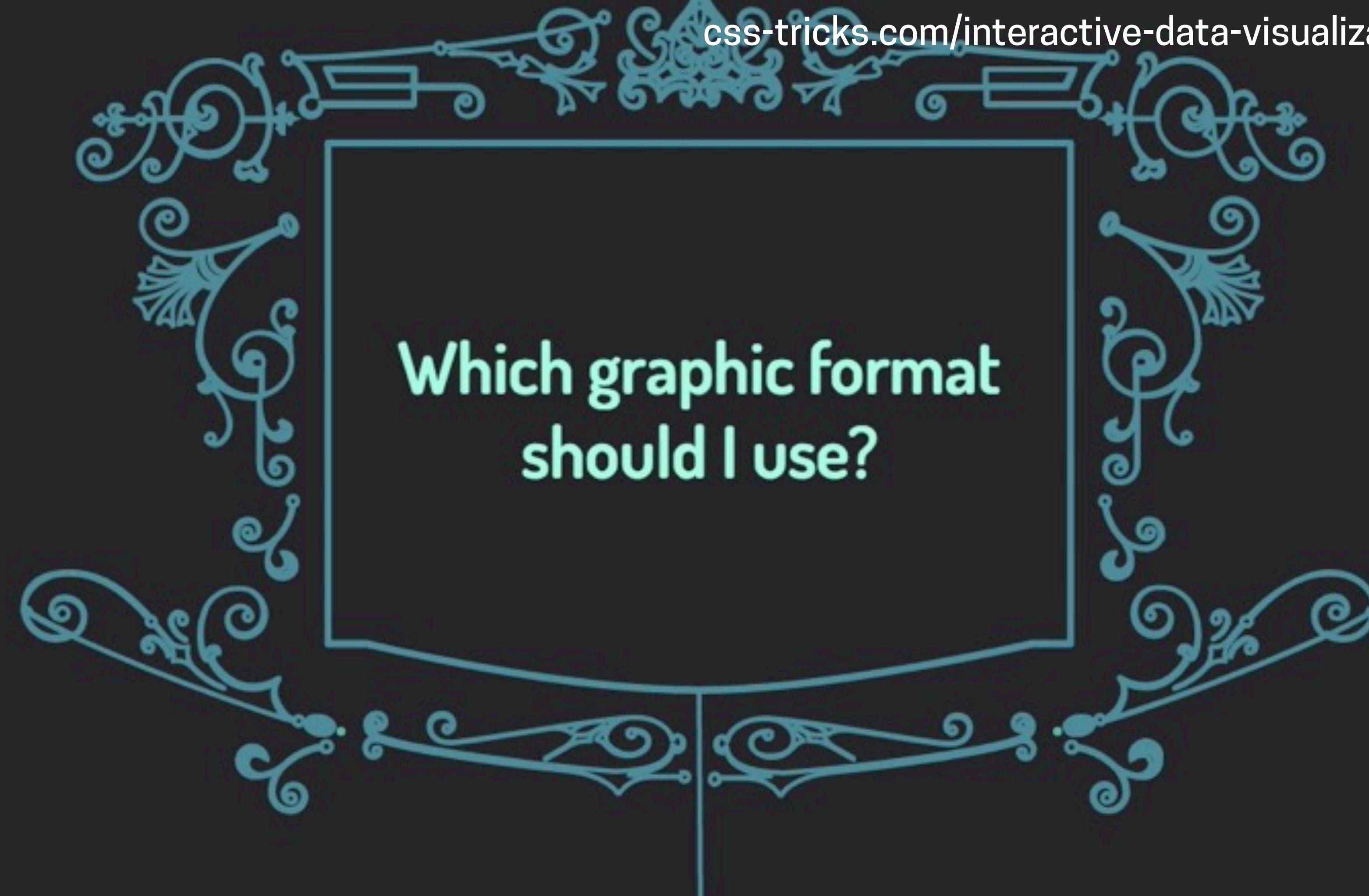
How do you feel about YA books?

I'M AN ADULT!

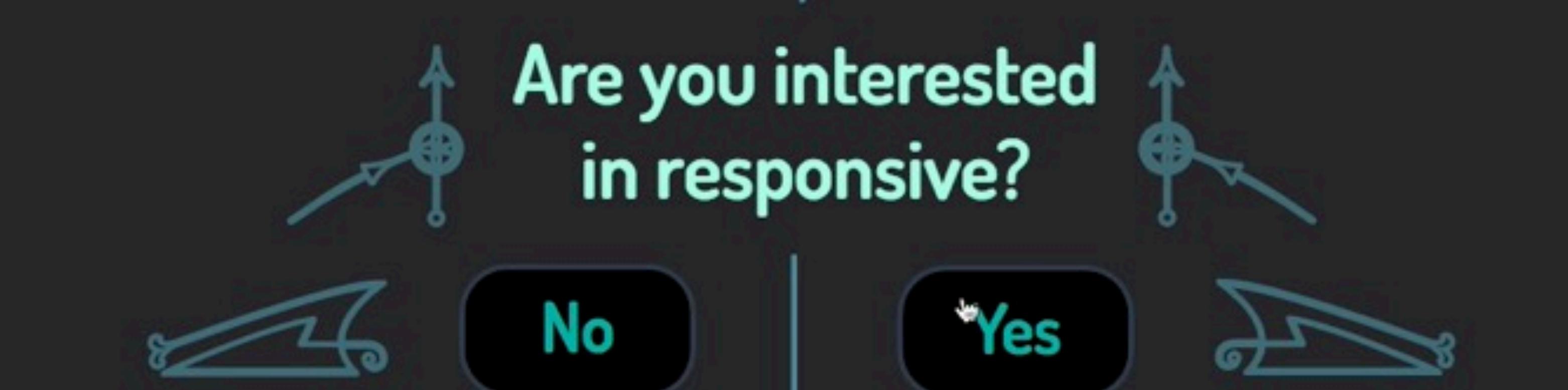
Love 'em!

www.bustle.com/flows/35-whats-the-summer-book-for-you





Which graphic format
should I use?



Are you interested
in responsive?

No

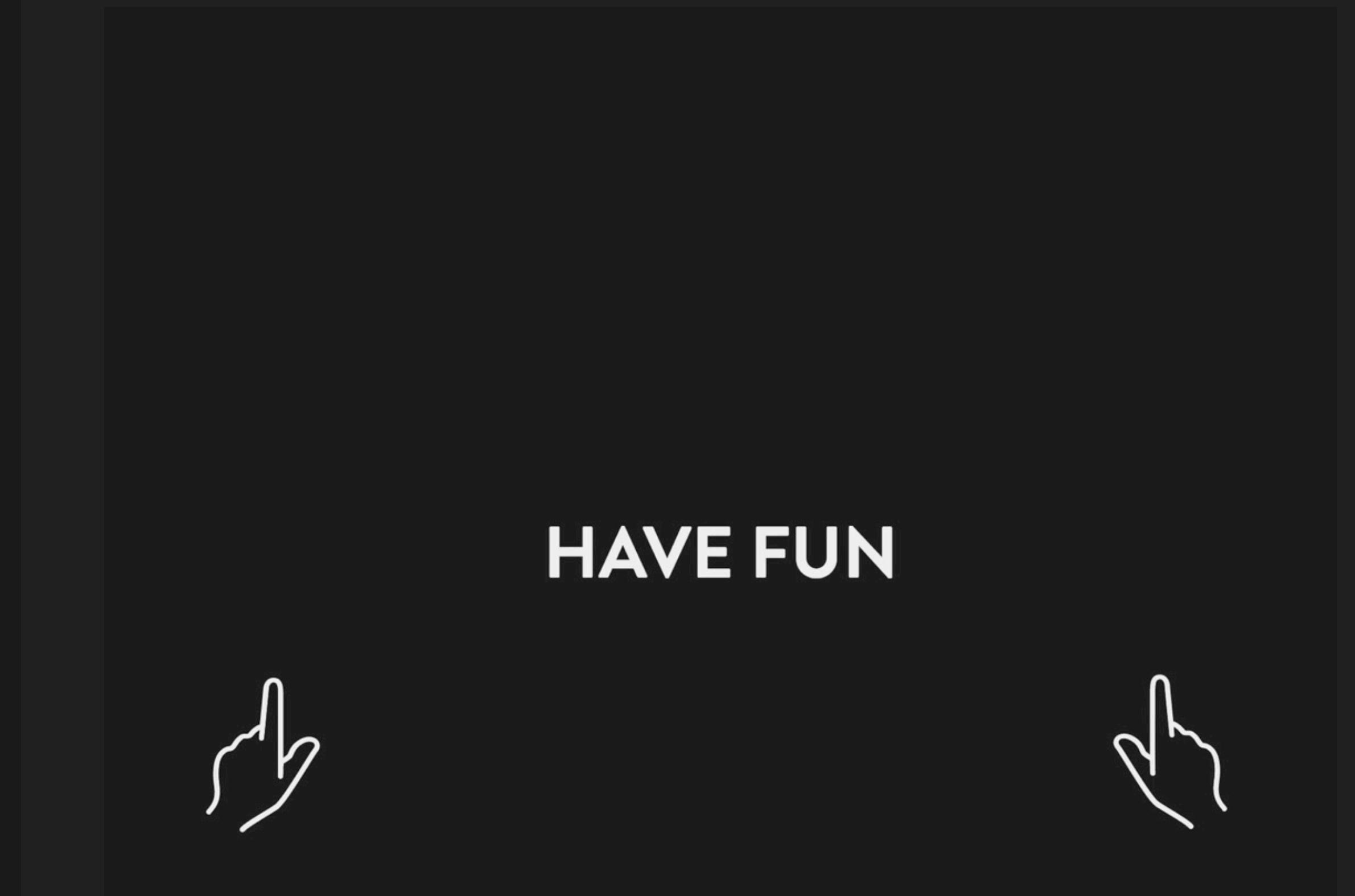
*Yes



codepen.io/hellomichael/pen/QNgZdx



codepen.io/chrisgannon/pen/VjWWZ0



codepen.io/chrisgannon/pen/jALLwp/

I have a book!



abookapart.com/products/practical-svg