

Forgiving Links

→ Matthias Ott

@CSS Café



Matthias Ott

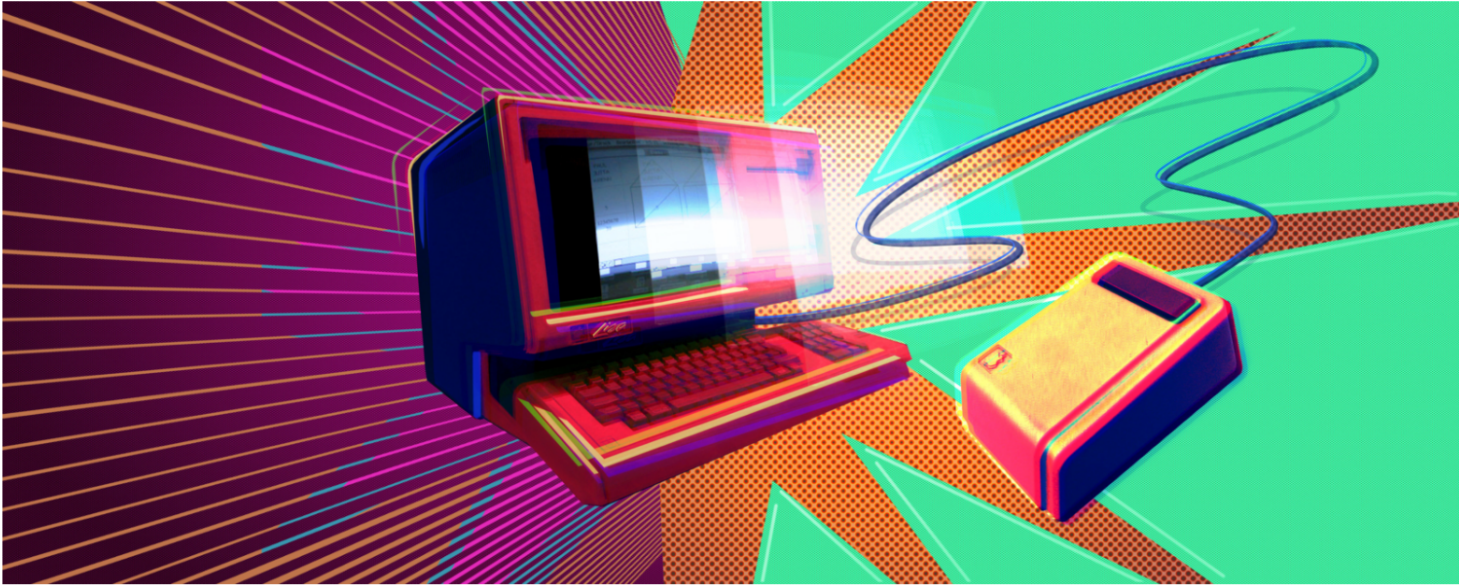
User Experience Designer

Design Engineer

@matthiasott@mastodon.social

@m_ott@twitter.com

<https://matthiasott.com>



Into the Personal-Website-Verse

📅 12 May 2019
#blogging #indieweb #letsfixit #personal #web #websites

More and more people are rediscovering their personal websites as an alternative to social media that provides more control and freedom of expression. It's time to connect our sites even further and create a decentralized fabric of interconnected personal sites that enables each individual to engage in an open discussion — answering, challenging, and acknowledging the ideas of others through a universe of personal sites.

[Continue reading →](#)



Saving Your Web Workflows with Prototyping

📅 11 January 2018
#design #development #process #prototyping #web

Our static tools and linear workflows aren't the right fit for the flexible, diverse reality of today's Web. Making prototyping a central element of your workflows will radically

ABOUT THIS SITE

This is the website of **Matthias Ott**, independent user experience designer and user interface engineer from Stuttgart, Germany.

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We have a problem...

**Websites with detectable
WCAG 2 failures:**

96.8 %

The WebAIM Million Report 2022

**Growth in mobile page weight
over 10 years:**

594%

Percentage of Consumers Happy Shopping Online

15%

Contentsquare 2022 Digital Experience Benchmark Report





ARTICLES

EVENTS

TOPICS

WRITE FOR US



A LIST APART

A Dao of Web Design

by [John Allsopp](#) · April 07, 2000

Published in [CSS](#), [Layout & Grids](#), [Typography & Web Fonts](#), [Accessibility](#)

What Zen was to the 70's (most famously with motorcycle maintenance), the *Tao Te Ching* was to the 90's. From Piglet and Pooh to Physics and back, many have sought sense in applying the *Tao Te Ching* to something (the *Tao of Physics*), or something to the *Tao Te Ching* (the *Tao of Pooh*). It can be a cheap trick, but lately it has struck me that there is more than a little to be understood about web design by looking through the prism of the Tao.

Daoism is a philosophy, like Buddhism, a way of living, of being in the world, which stems from a text of great antiquity, the *Tao Te Ching*, whose 81 "chapters" enigmatically sweep across human experience, but with a strong common theme, that of harmony.

For the last couple of years, for better or worse, my life has revolved

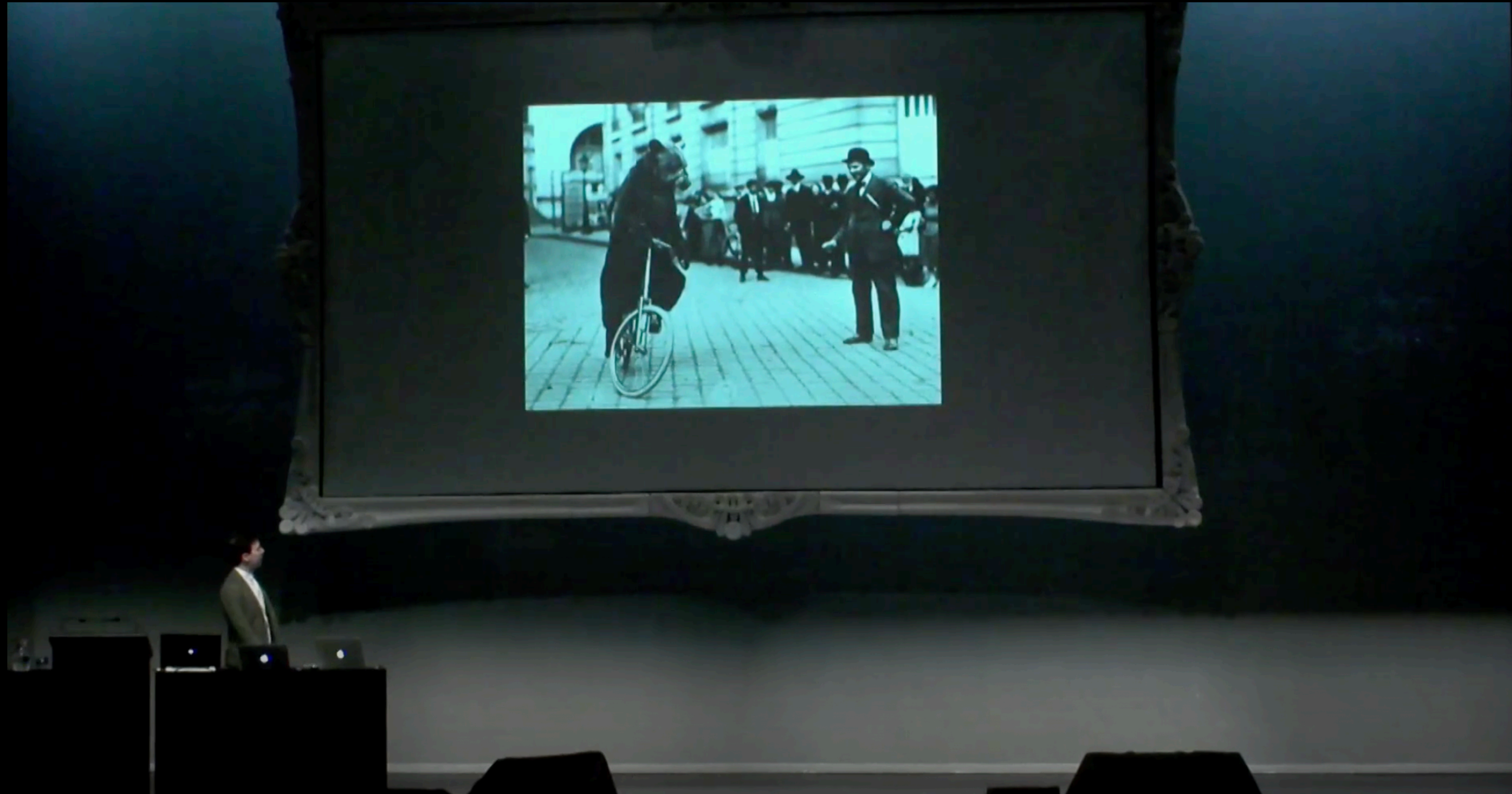
no comments

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“If you use style sheets properly, to *suggest* the appearance of a page, not to *control* the appearance of a page, and you don’t rely on your style sheet to convey information, then your pages will work fine in any browser, past or future.”

John Allsopp, “A Dao of Web Design”



Frank Chimero

The Web's Grain

<https://archive.org/details/vimeo-122880890>

MOBY DICK

or, THE WHALE

By Herman Melville



CHAPTER 1. Loomings.

Call me Ishmael. Some years ago—never mind how long precisely—having little or no money in my purse, and nothing particular to interest me on shore, I thought I would sail about a little and see the watery part of the world. It is a way I have of driving off the spleen and regulating the circulation. Whenever I find myself growing grim about the mouth; whenever it is a damp, drizzly November in my soul; whenever I find myself involuntarily pausing before coffin warehouses, and bringing up the rear of every funeral I meet; and especially whenever my hypos get such an upper hand of me, that it requires a strong moral principle to prevent me from deliberately stepping into the street, and methodically knocking people's hats off—then, I account it high time to get to sea as soon as I can. This is my substitute for pistol and ball. With a philosophical flourish Cato throws himself

“What would happen if we stopped treating the Web like a blank canvas to paint on, and started treating it like a *material* to build with?”

Frank Chimero, “The Web’s Grain”



**We are *still* painting
pretty pictures of
websites.**



A Venn diagram consisting of two overlapping circles. The left circle is light pink and contains the word "Design". The right circle is also light pink and contains the word "Engineering". The area where the two circles overlap is a darker shade of pink.

Design

Engineering

**What we
all are
designing
and building.**

**What the
Web platform
is capable of
today.**

1. Learn and teach

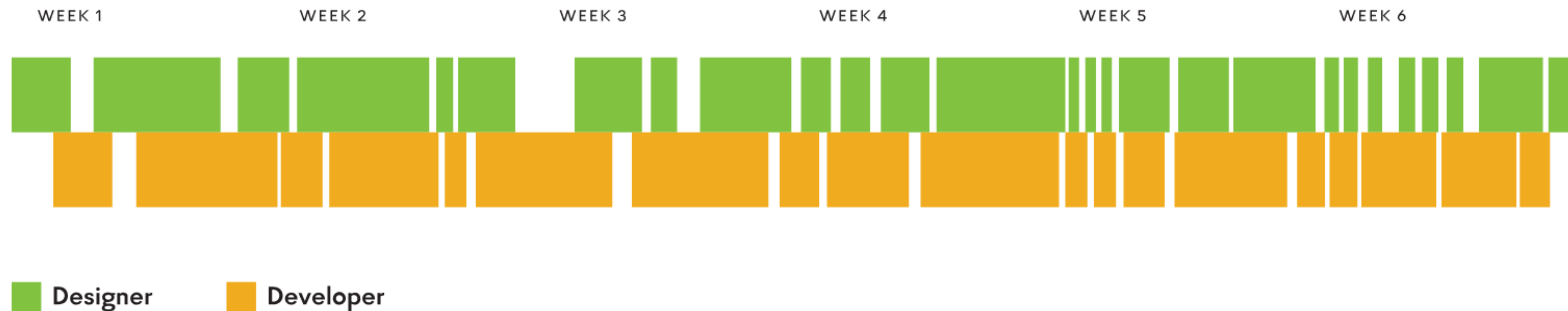
1. Learn and teach

2. Collaboration

Waterfall



Hot Potato



Dan Mall's Hot Potato Process. Image courtesy of Dan Mall.
<http://danmall.me/articles/hot-potato-process/>

1. Learn and teach

2. Collaboration

1. Learn and teach

2. Collaboration

3. Design Systems



A Venn diagram illustrating the intersection of Design and Engineering. It features two large, light gray circles that overlap in the center. The background is a solid dark blue. The central area where the two circles overlap is a vibrant red color. The word "Design" is written in a dark blue, sans-serif font on the left side, within the gray area of the left circle. The word "Engineering" is written in the same dark blue font on the right side, within the gray area of the right circle. In the center of the red intersection, the words "Design System" are written in a bold, white, sans-serif font, with "Design" on the top line and "System" on the bottom line.

Design

**Design
System**

Engineering

1. Learn and teach
2. Collaboration
3. Design Systems
4. Prototyping



Prototyping

Anything can be a prototype.

Sketches

Paper prototypes

Sticky notes

Personas

User Flows

Experience Maps

Wireframes

Animations

CodePens

Storyboards

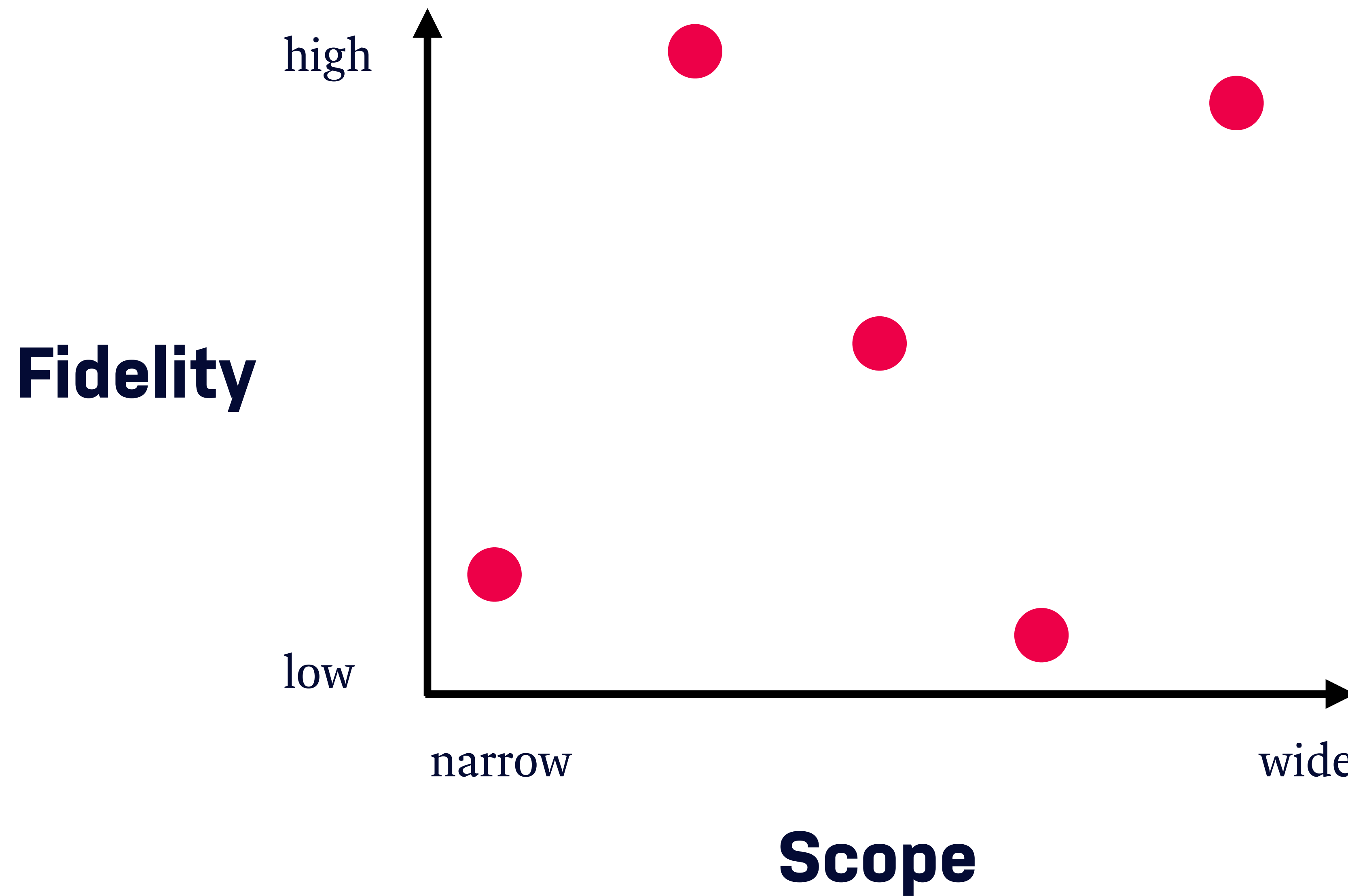
...

*Charles und Ray
Eames*









1. Learn and teach
2. Collaboration
3. Design Systems
4. Prototyping



Design Engineering



Design

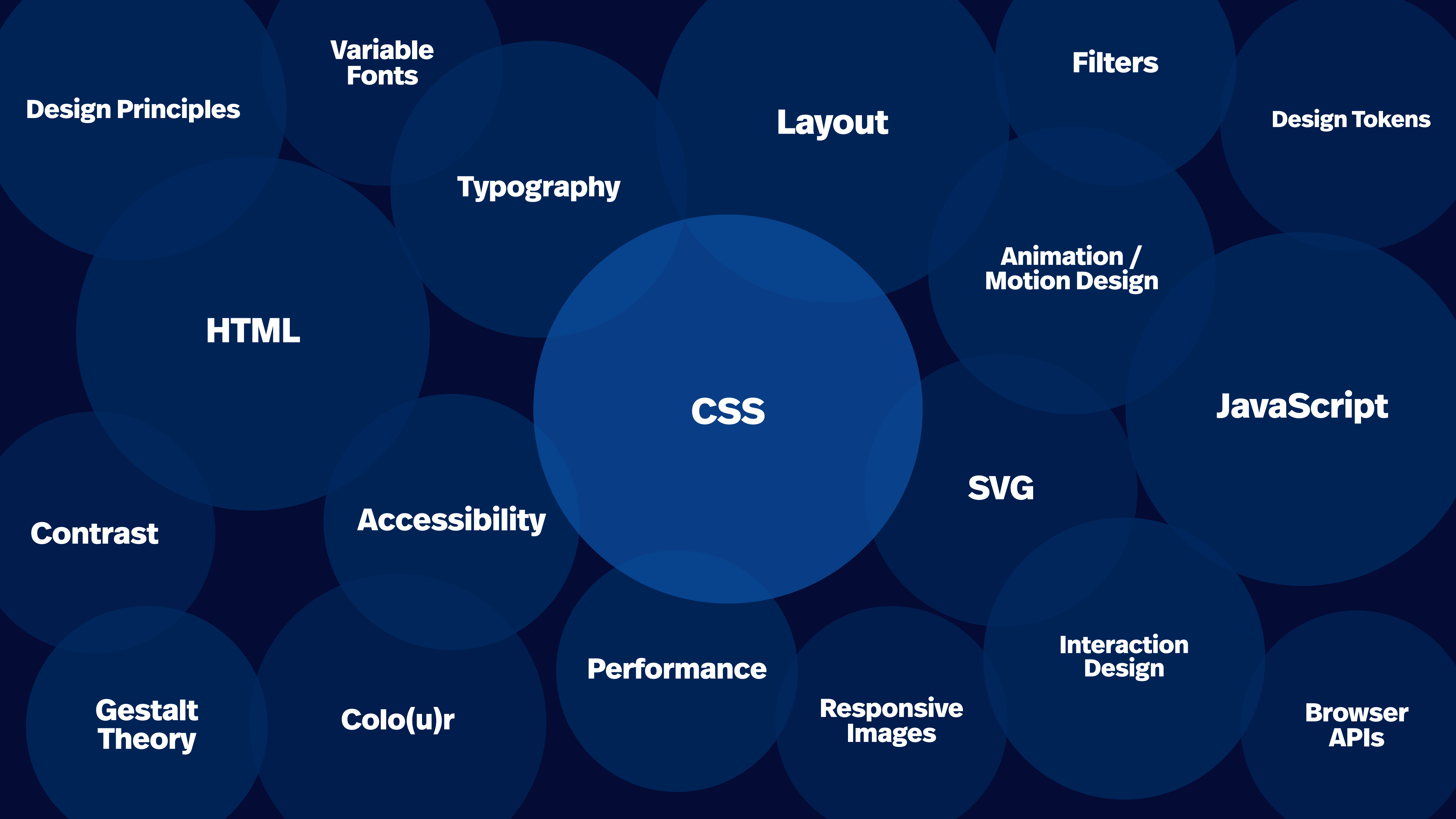
Engineering

The image features a dark blue background with a large, light blue circle centered on the page. Inside this circle is a smaller white circle. The text "Design Engineering" is centered within the white circle in a dark blue, sans-serif font.

Design Engineering

Design Engineering

Exploration Translation Contribution



Design Principles

**Variable
Fonts**

Filters

Design Tokens

Layout

Typography

**Animation /
Motion Design**

HTML

JavaScript

CSS

SVG

Accessibility

Contrast

**Interaction
Design**

**Browser
APIs**

**Responsive
Images**

Performance

Colo(u)r

**Gestalt
Theory**



Typography

Layout

Typography

Typography

Typography

Typography

Typography

Of the quills make it not
Are the lamps they make the for
Science, Poetry, and it brought

Draw the bow, which is their prey,
On a calf, and war, and hand a piece of
War for thy beloved sake
Or turn their weight to arms, and make

And though the rough world follow thee
Give their substance to the fire
Thy feet, and like him following
Distant love, the rich pace tread

It is given, but not exchanged
It is given, but not exchanged
It is given, but not exchanged
It is given, but not exchanged

For others, mine, or their own
We are those who live and suffer most
From each part, all things, and from
Of the power of English great
From the corner of the corner

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Matthias Ott

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Settings

HTML

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CSS (SCSS)

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Moby Dick or, The Whale

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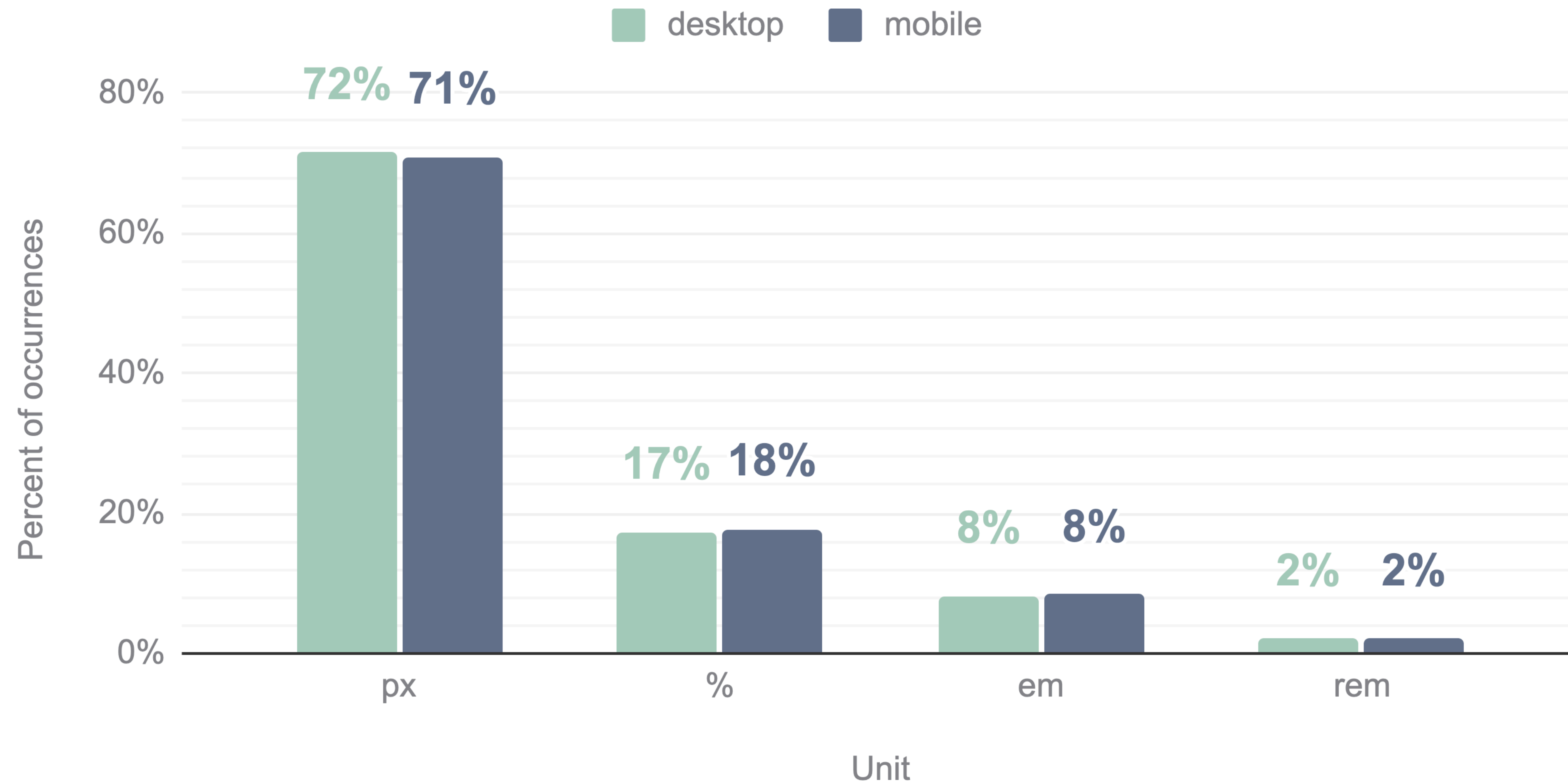
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font-size: 1.125rem;

8

line-height: 1.5;

9

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There now is your insular city of the Manhattoes, belted round by wharves as Indian isles by coral reefs—commerce surrounds it with her surf. Right and left, the streets take you waterward. Its extreme downtown is the battery, where that noble mole is washed by waves, and cooled by breezes, which a few hours previous were out of sight of land. Look at the crowds of water-gazers there.

Circumambulate the city of a dreamy Sabbath afternoon. Go from Corlears Hook to Coenties Slip, and from thence, by Whitehall, northward. What do you see?—Posted like silent sentinels all around the town, stand

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Web Typography – Body Text Blocks
Matthias Ott PRO

♥

Save

Settings

HTML

```
1 <h1>Moby Dick<br>or, The Whale</h1>
2 <h2>Chapter I: Loomings</h2>
3 <p>Call me Ishmael. Some years ago—never mind how long precisely—having little or no
  money in my purse, and nothing particular to interest me on shore, I thought I would
  sail about a little and see the watery part of the world. It is a way I have of
  driving off the spleen and regulating the circulation. Whenever I find myself growing
  grim about the mouth; whenever it is a damp, drizzly November in my soul; whenever I
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  ball. With a philosophical flourish Cato throws himself upon his sword; I quietly
  take to the ship. There is nothing surprising in this. If they but knew it, almost
```

CSS (SCSS)

```
  Color Emoji", "Segoe UI Emoji", "Segoe UI Symbol";
3 }
4
5 body {
6   font-family: var(--system-ui);
7   font-size: 1.125rem;
8   line-height: 1.5;
9 }
10
11 p {
12   max-width: 60ch;
13 }
```

Moby Dick

or, The Whale

Chapter I: Loomings

Call me Ishmael. Some years ago—never mind how long precisely—having little or no money in my purse, and nothing particular to interest me on shore, I thought I would sail about a little and see the watery part of the world. It is a way I have of driving off the spleen and regulating the circulation. Whenever I find myself growing grim about the mouth; whenever it is a damp, drizzly November in my soul; whenever I find myself involuntarily pausing before coffin warehouses, and bringing up the rear of every funeral I meet; and especially whenever my hypos get such an upper hand of me, that it requires a strong moral principle to prevent me from deliberately stepping into the street, and methodically knocking people’s hats off—then, I account it high time to get to sea as soon as I can. This is my

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Save

Settings

HTML

1<h1>Moby Dick
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2<h2>Chapter I: Loomings</h2>
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15

* CSS (SCSS)

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Moby Dick

or, The Whale

Chapter I: Loomings

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HTML

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```

CSS (SCSS)

```
6 font-family: var(--system-ui);
7 font-size: 1.125rem;
8 line-height: 1.5;
9 }
10
11 p {
12   max-width: 60ch;
13 }
14
15 h1 {
16   font-size: 10rem;
17   line-height: 1.2;
18 }
```

Moby Dick

or, The Whale

Console Assets Comments ⌘ Keys

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Embed

Export

Share

Moby Dick or, The Whale

Chapter I: Loomings

Call me Ishmael. Some years ago—never mind how long precisely—having little or no money in my purse, and nothing particular to interest me on shore, I thought I would sail about a little and see the watery part of the world. It is a way I have of driving off the spleen and regulating the circulation. Whenever I find myself growing grim about the mouth; whenever it is a damp, drizzly November in my soul; whenever I find myself involuntarily pausing before coffin warehouses, and bringing up the rear of every funeral I meet; and especially whenever my hypos get such an upper hand of me, that it requires a strong moral principle to prevent me from deliberately stepping into the street, and methodically knocking people's hats off—then, I account it high time to get to sea as soon as I can. This is my

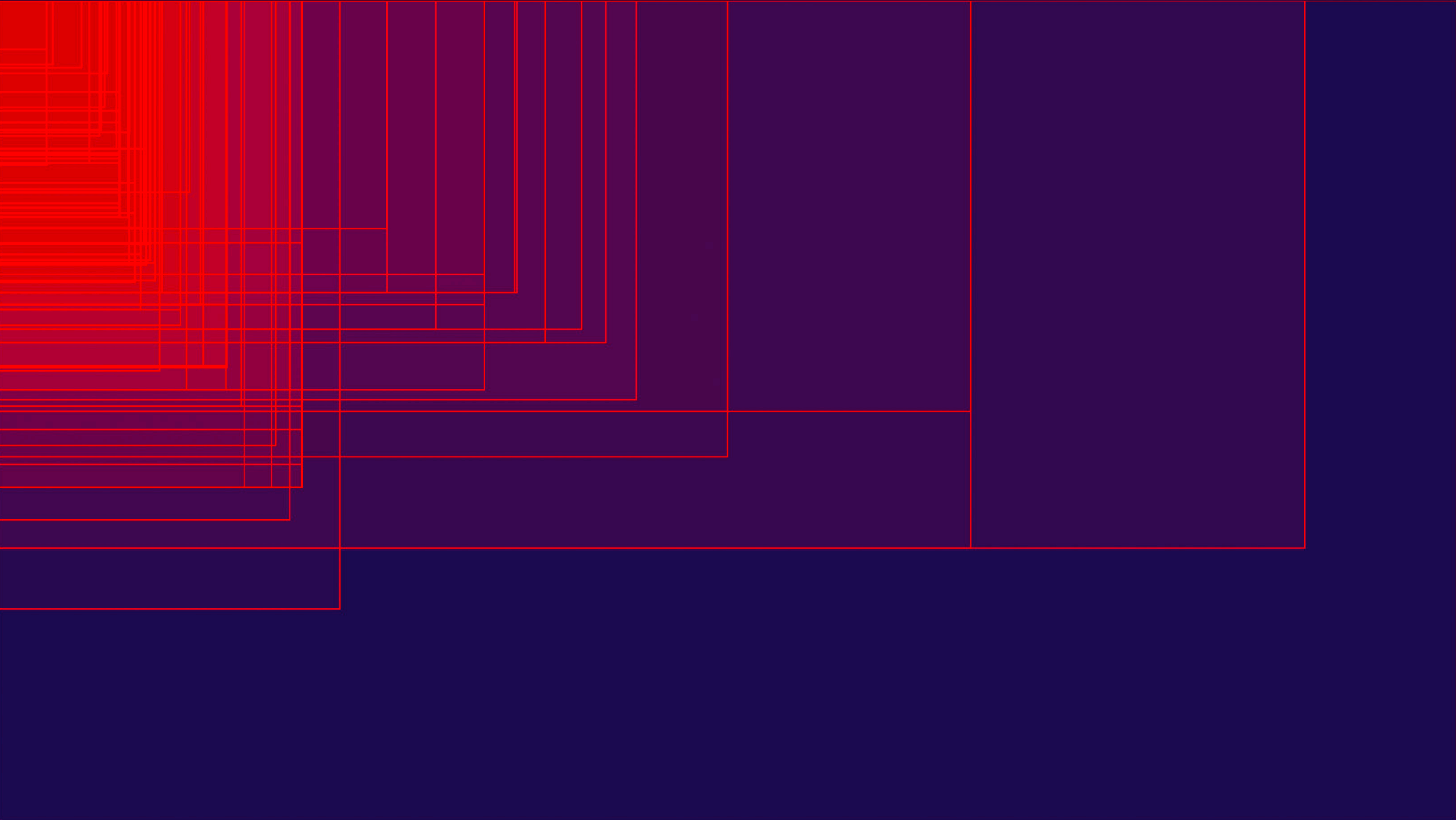


Moby Dick or, The Whale

Chapter I: Loomings

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```
h1 {  
  font-size: 3rem;  
}  
  
@media (min-width: 40em) {  
  h1 {  
    font-size: 5rem;  
  }  
}  
  
@media (min-width: 60em) {  
  h1 {  
    font-size: 10rem;  
  }  
}
```





[Michael Riethmuller](#) / MAY 10, 2016 / [50 comments](#)

Responsive And Fluid Typography With vh And vw Units

 18 min read

 [Coding](#), [Mobile](#), [Typography](#), [CSS](#), [Responsive Design](#)

 Share on [Twitter](#), [LinkedIn](#)

QUICK SUMMARY ✦ *Embracing fluid typography might be easier than you think. It has wide browser support, is simple to implement and can be achieved without losing control over many important aspects of design.*

Embracing fluid typography might be easier than you think. It has wide browser support, is simple to implement and can be achieved without losing control over many important aspects of design.



ABOUT THE AUTHOR

Mike is an independent web developer from Australia who has worked on some of Australia's largest websites as well as some of the smallest community ... [More about Michael](#) ✦




```
font-size: calc(16px + (24 - 16) * (100vw - 400px)/(800 - 400));
```

Don't use this anymore!

```
font-size: calc(16px + (24 - 16) * (100vw - 400px) / (800 - 400));
```

Width of the viewport – min viewport width

Min font-size

Max font-size – min font-size

Max viewport width – min viewport width

clamp(min, preferred, max)

```
font-size: clamp(3rem, calc(-3.1765rem + 20.5882vw), 10rem);
```



```
font-size: clamp(3rem, -3.1765rem + 20.5882vw, 10rem);
```

codepen.io

Web Typography – Body Text Blocks
Matthias Ott PRO

♥

Save

Settings

HTML

```
1 <h1>Moby Dick<br>or, The Whale</h1>
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```

CSS (SCSS)

```
6 font-family: var(--system-ui);
7 font-size: 1.125rem;
8 line-height: 1.5;
9 }
10
11 p {
12   max-width: 60ch;
13 }
14
15 h1 {
16   font-size: clamp(3rem, -3.1765rem + 20.5882vw, 10rem);
17   line-height: 1.2;
18 }
```

Moby Dick

or, The Whale

a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
6	7	8	9	10	11	12	14	16	18	21	24	36	48	60	72

Modular Scale

Not sure how this calculator works? [Here are some tips.](#)

Bases

1em

+

a

Ratio

1.5

Web

Sass

JS

This site is built & maintained by Scott Kellum and Tim Brown.

Copyright © 2010–2017 Tim Brown.

Table

Text

The quick brown fox jumps over the lazy dog

11.391em

The quick brown fox jumps over the lazy dog

7.594em

The quick brown fox jumps over the lazy dog

5.063em

The quick brown fox jumps over the lazy dog

3.375em

The quick brown fox jumps over the lazy dog

2.25em

The quick brown fox jumps over the lazy dog

1.5em

The quick brown fox jumps over the lazy dog

1em

FLUID TYPE SCALE CALCULATOR

MIN VIEWPORT

Width

320

px

Font size

16

px

Type scale

1.25

Major Third

MAX VIEWPORT

Width

1140

px

Font size

24

px

Type scale

1.5

Perfect Fifth

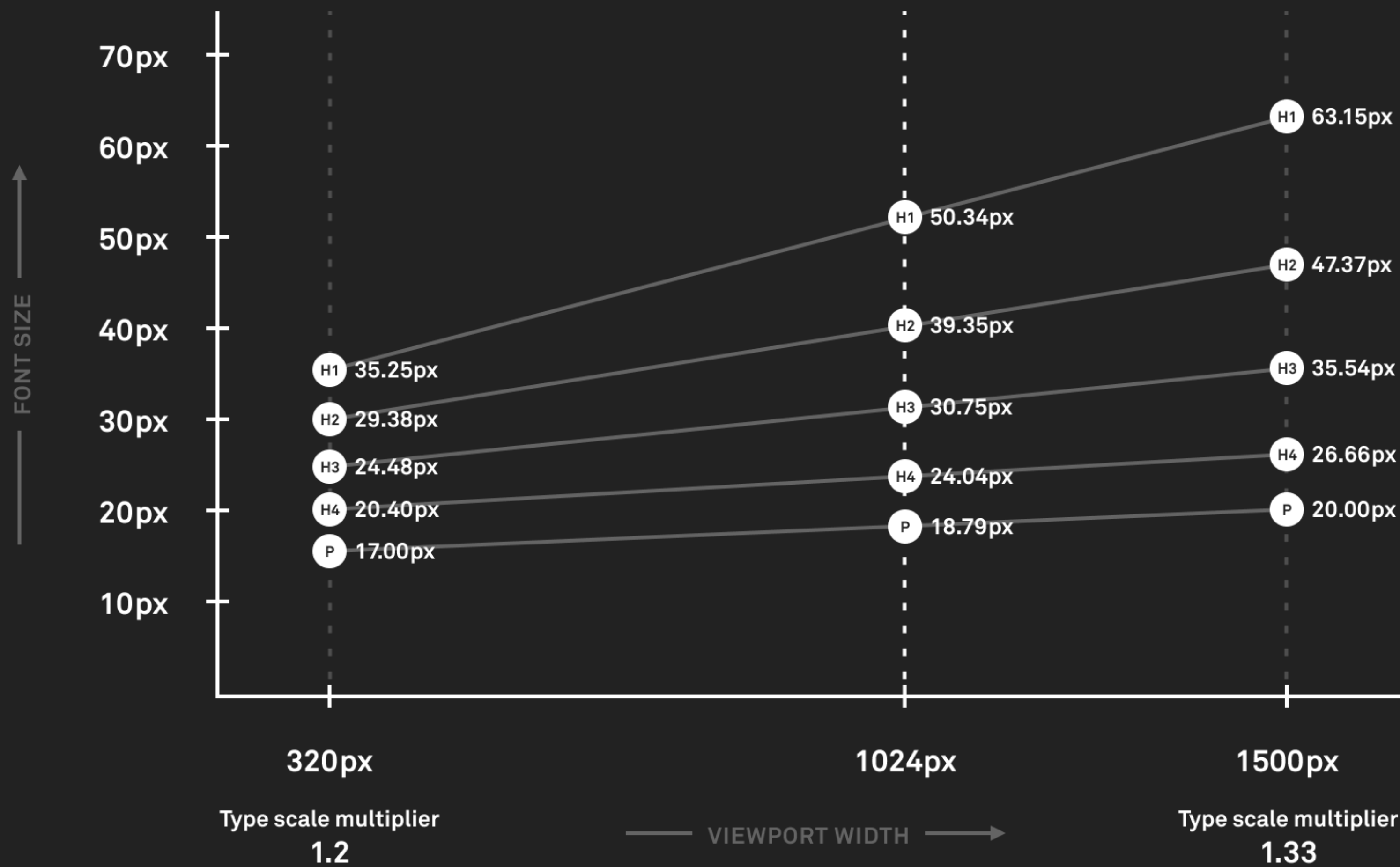
CALCULATED FONT SIZES

This table lists font size values in px for your type scales at the min and max viewport widths entered above.

Add a *viewport width* to show its corresponding font size values.

Add a *scale step* to extend your scale up or down.

Fluid interpolation between two typographic scales by viewport width



-1	12.80	16.00
-2	10.24	10.67
+		

CSS Generator

☒ USE CLAMP

```
/* @link https://utopia.fyi/type/calculator?c=320,16,1.25,1140,24,1.5,5,2,&s=0.75|0.5|0.25,1.5|2|3|4|6

:root {
  --step--2: clamp(0.64rem, calc(0.63rem + 0.05vw), 0.67rem);
  --step--1: clamp(0.80rem, calc(0.72rem + 0.39vw), 1.00rem);
  --step-0: clamp(1.00rem, calc(0.80rem + 0.98vw), 1.50rem);
  --step-1: clamp(1.25rem, calc(0.86rem + 1.95vw), 2.25rem);
  --step-2: clamp(1.56rem, calc(0.86rem + 3.54vw), 3.38rem);
  --step-3: clamp(1.95rem, calc(0.74rem + 6.07vw), 5.06rem);
  --step-4: clamp(2.44rem, calc(0.43rem + 10.05vw), 7.59rem);
  --step-5: clamp(3.05rem, calc(-0.20rem + 16.27vw), 11.39rem);
}
```

Visualise this scale

Previewing at **1910px**

Web Typography – Body Text Blocks

Matthias Ott

PRO

♥

Save

Settings

HTML

1

<h1>Moby Dick
or, The Whale</h1>

2

<h2>Chapter I: Loomings</h2>

3

<p>Call me Ishmael. Some years ago—never mind how long precisely—having little or no money in my purse, and nothing particular to interest me on shore, I thought I would sail about a little and see the watery part of the world. It is a way I have of driving off the spleen and regulating the circulation. Whenever I find myself growing grim about the mouth; whenever it is a damp, drizzly November in my soul; whenever I find myself involuntarily pausing before coffin warehouses, and bringing up the rear of every funeral I meet; and especially whenever my hypos get such an upper hand of me, that it requires a strong moral principle to prevent me from deliberately stepping into the street, and methodically knocking people’s hats off—then, I account it high time to get to sea as soon as I can. This is my substitute for pistol and ball. With a philosophical flourish Cato throws himself upon his sword; I quietly take to the ship. There is nothing surprising in this. If they but knew it, almost all men in their degree, some time or other, cherish very nearly the same feelings towards the ocean with me.</p>

4

<p>There now is your insular city of the Manhattoes, belted round by wharves as Indian isles by coral reefs—commerce surrounds it with her surf. Right and left, the streets take you waterward. Its extreme downtown is the battery, where that noble mole is washed by waves, and cooled by breezes, which a few hours previous were out of sight of land. Look at the crowds of water-gazers there.</p>

5

<p>Circumambulate the city of a dreamy Sabbath afternoon. Go from Corlears Hook to Coenties Slip, and from thence, by Whitehall northward. What do

CSS (SCSS)

1

:root {

2

--system-ui: system-ui, "Segoe UI", Roboto, Helvetica, Arial, sans-serif, "Apple Color Emoji", "Segoe UI Emoji", "Segoe UI Symbol";

3

4

--step--2: clamp(0.58rem, calc(0.85rem + -0.34vw), 0.78rem);

5

--step--1: clamp(0.88rem, calc(0.96rem + -0.11vw), 0.94rem);

6

--step-0: clamp(1.13rem, calc(1.06rem + 0.33vw), 1.31rem);

7

--step-1: clamp(1.35rem, calc(1.13rem + 1.08vw), 1.97rem);

8

--step-2: clamp(1.62rem, calc(1.16rem + 2.32vw), 2.95rem);

9

--step-3: clamp(1.94rem, calc(1.08rem + 4.32vw), 4.43rem);

10

--step-4: clamp(2.33rem, calc(0.83rem + 7.50vw), 6.64rem);

11

--step-5: clamp(2.80rem, calc(0.31rem + 12.47vw), 9.97rem);

12

}

13

14

body {

15

font-family: var(--system-ui);

16

font-size: 1.125rem;

17

line-height: 1.5;

18

}

19

20

h1, h2, h3 {

21

line-height: 1.2;

22

}

23

24

h1 {

25

font-size: var(--step-5);

26

}

27

28

h2 {

29

font-size: var(--step-3);

30

}

31

32

h3 {

33

font-size: var(--step-2);

34

}

35

36

n {

Console

Assets

Comments

⌘ Keys

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🔗

Delete

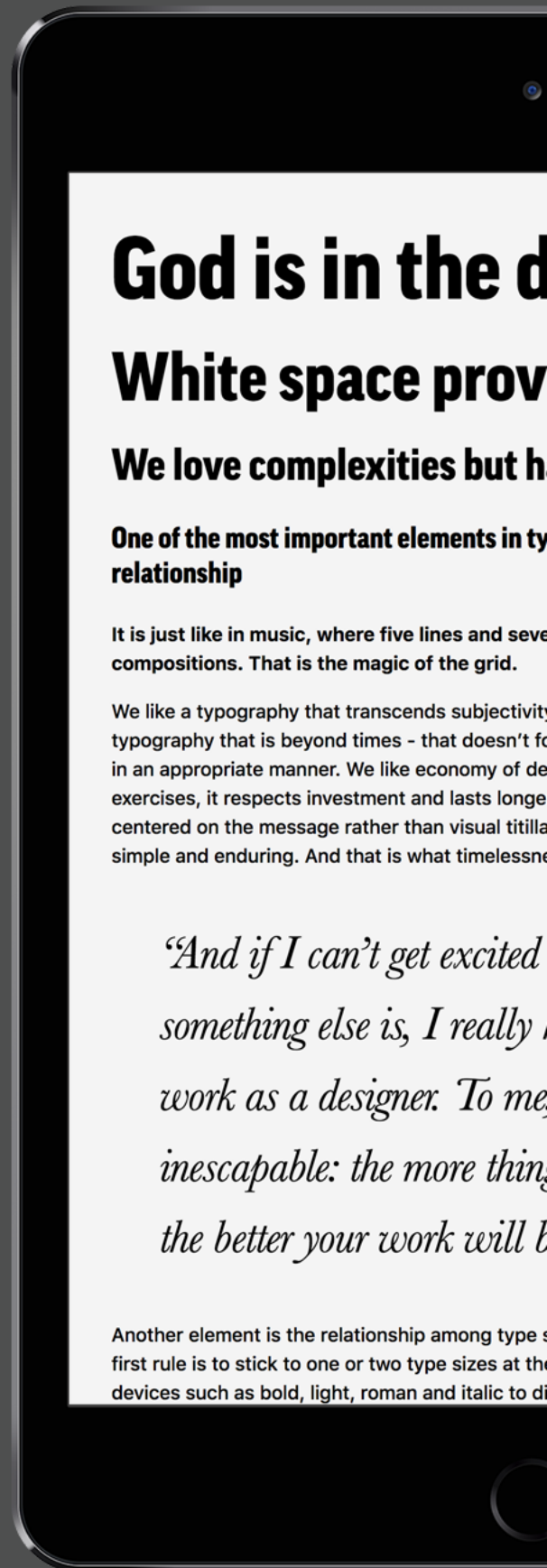
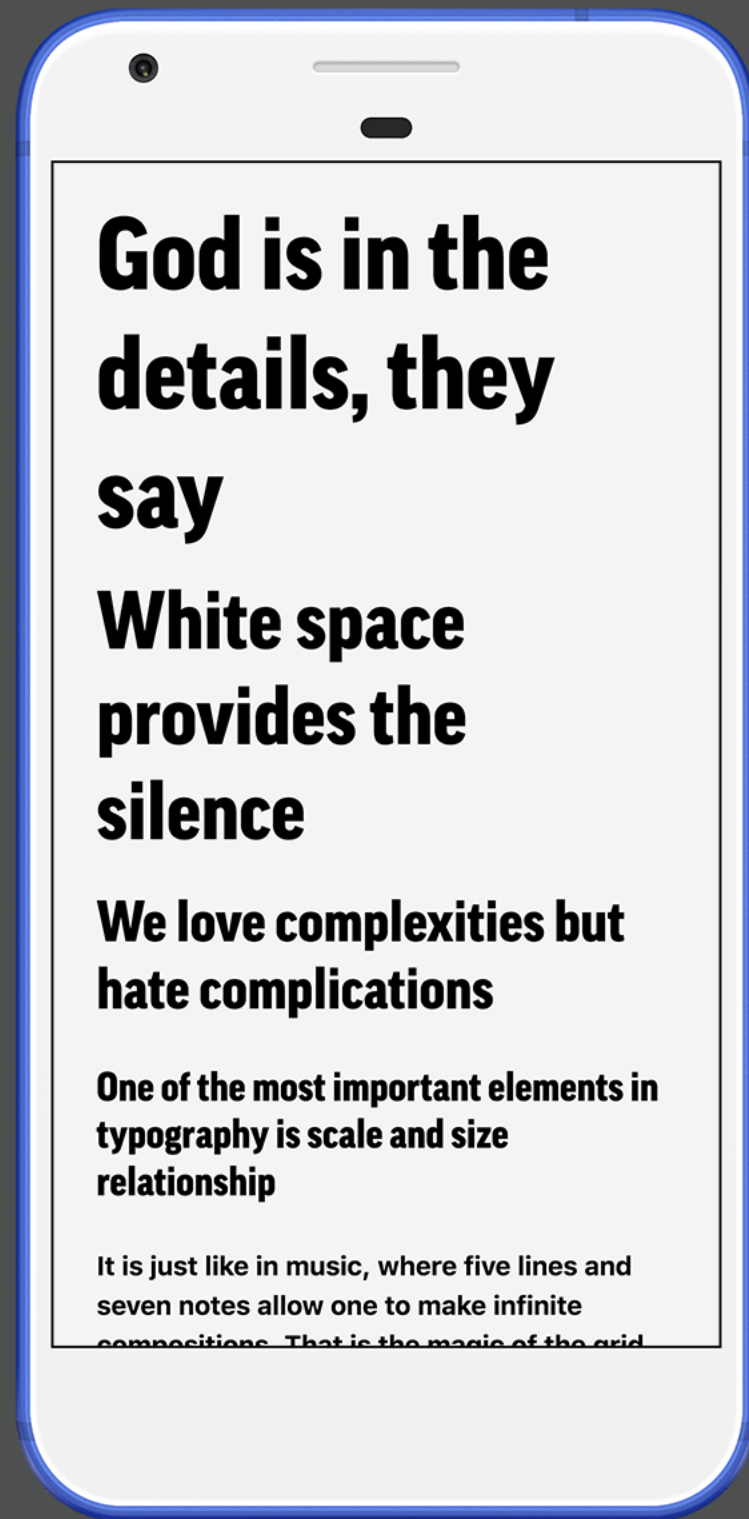
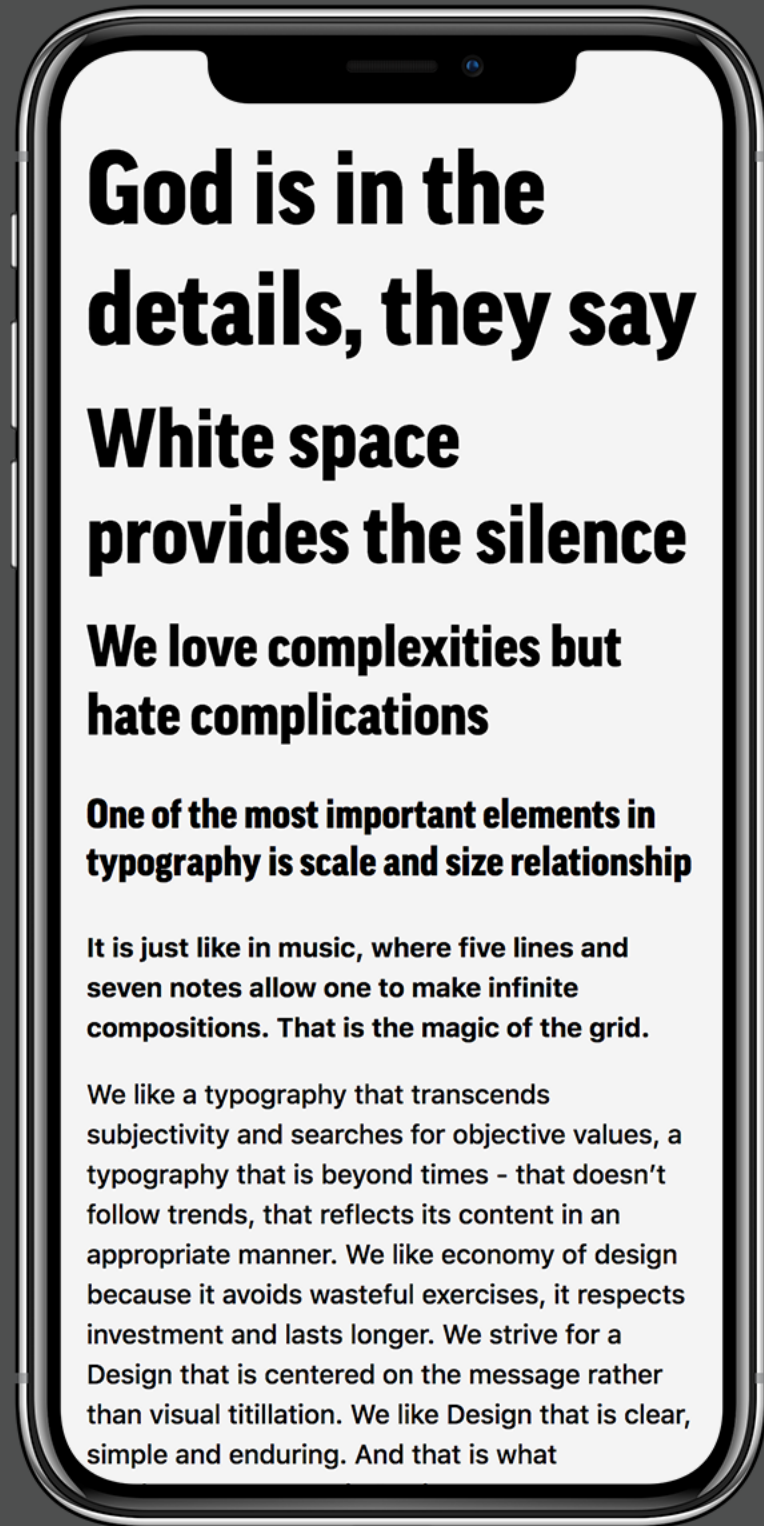
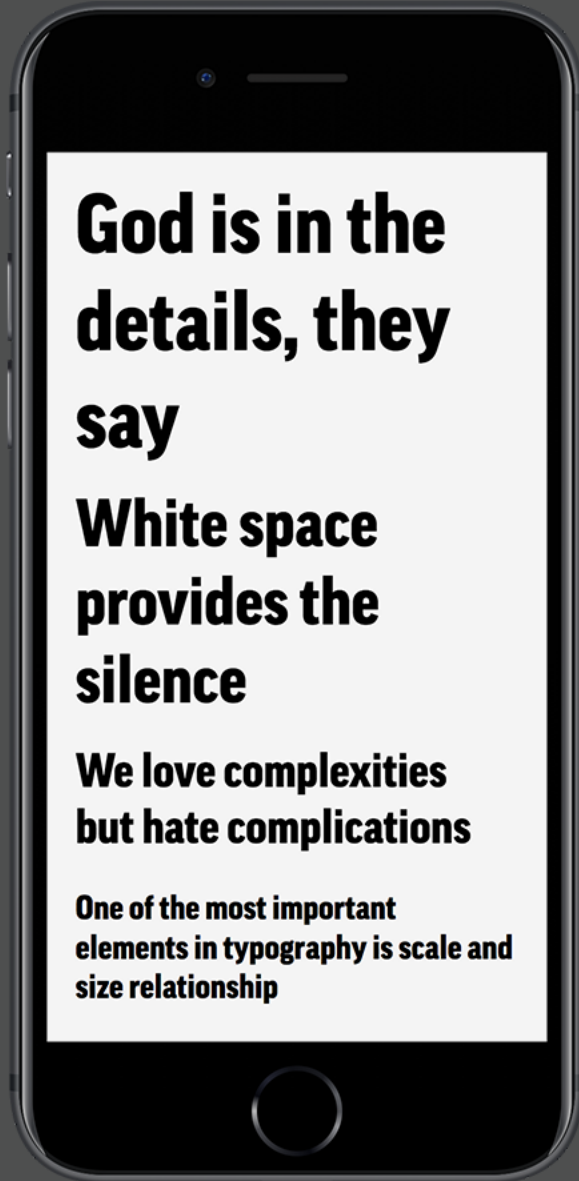
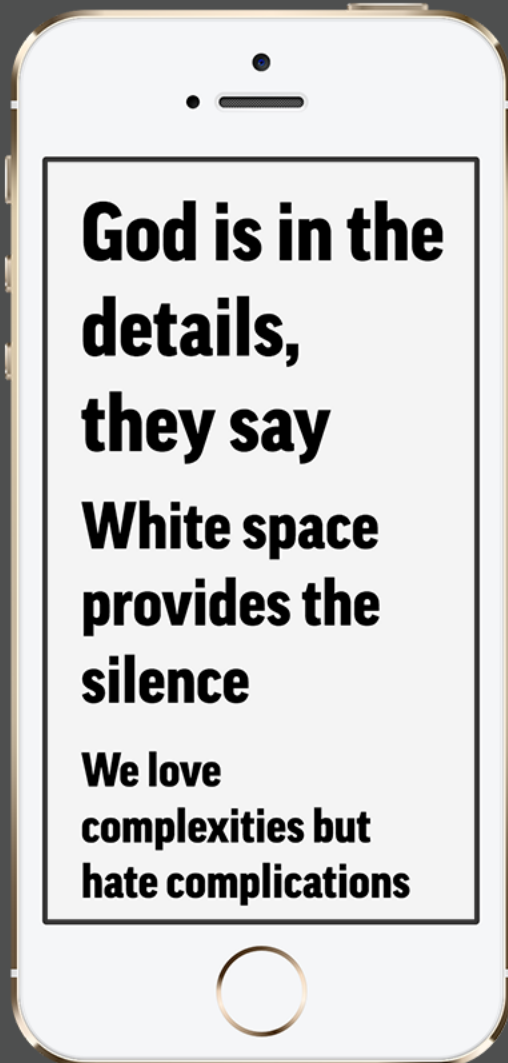
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God is in the
details, they

White space
provides the
silence

We love complexities
but hate complications

One of the most important
elements in typography is scale
and size relationship

God is in the
details,
they say

White space
provides the
silence

We love
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God is in the
details, they say
White space
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hate complications

One of the most important elements in
typography is scale and size relationship

It is just like in music, where five lines and
seven notes allow one to make infinite
compositions. That is the magic of the grid.

We like a typography that transcends
subjectivity and searches for objective values, a
typography that is beyond times - that doesn't
follow trends, that reflects its content in an
appropriate manner. We like economy of design
because it avoids wasteful exercises, it respects
investment and lasts longer. We strive for a
Design that is centered on the message rather
than visual titillation. We like Design that is clear,
simple and enduring. And that is what

God is in the
details, they
say

White space
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simple and enduring. And that is what timeless

*“And if I can’t get excited
something else is, I really
work as a designer. To me
inescapable: the more thing
the better your work will be*

Another element is the relationship among type s
first rule is to stick to one or two type sizes at the
devices such as bold, light, roman and italic to di

Layout

Tables with
spacer GIFs

Writing
modes

Transforms

Logical
properties

Custom
properties

Alignment

:has()

Floats

New sizing
values

Flexbox

CSS Grid

Object-fit

Multi-column
layout

Subgrid

Aspect-ratio

Container
queries

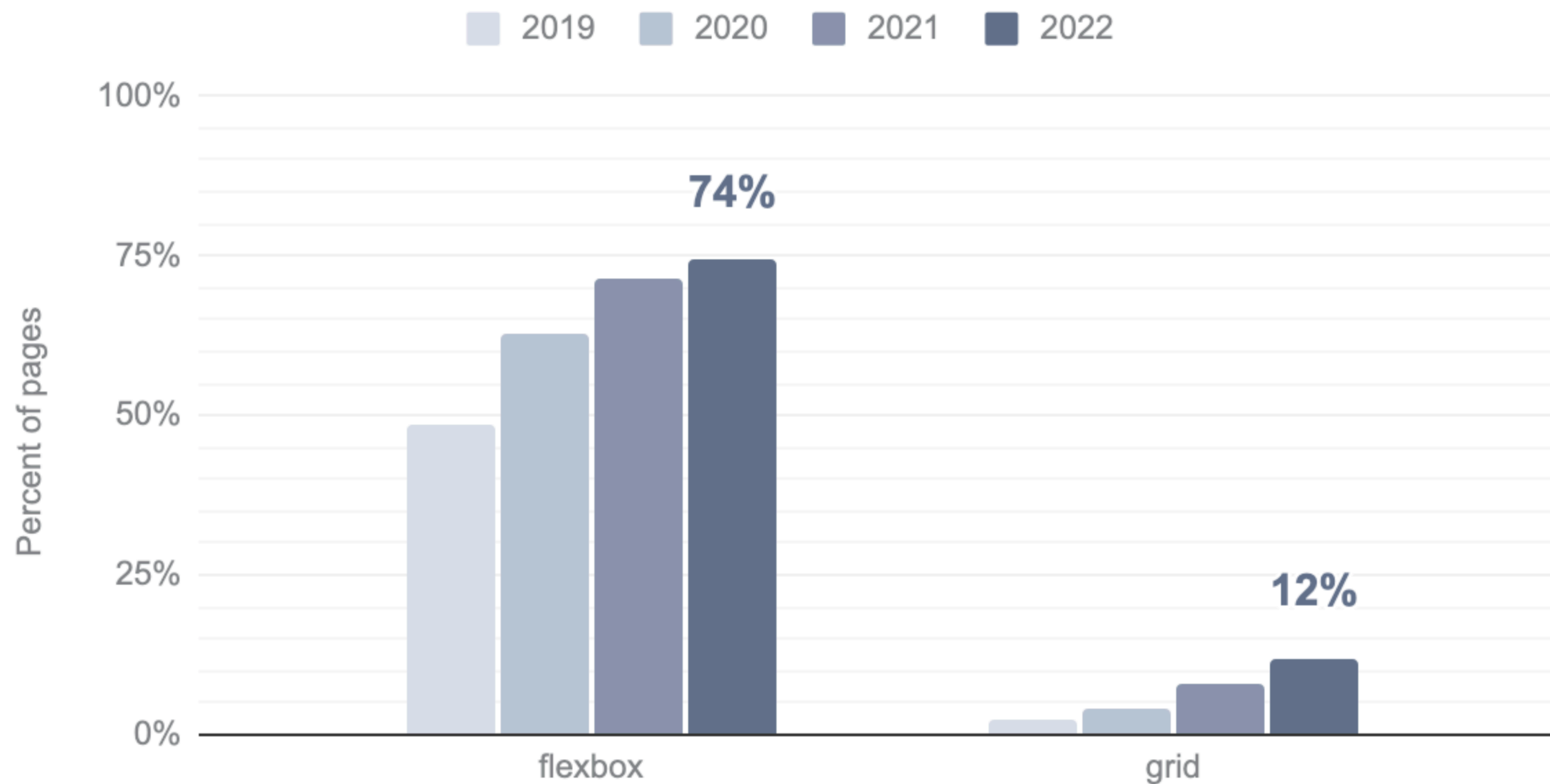
min(), max(),
and clamp()

Clip-path

Cascade
layers

Flexbox and grid adoption by year

Web Almanac 2022: CSS (mobile)



HomeNewsSeptember 11, 2022 - New feature: ImageCapture APICompare browsersAbout

Can I use

Settings

Feature: CSS Grid Layout (level 1)

#CSS Grid Layout (level 1) - CR

Method of using a grid concept to lay out content, providing a mechanism for authors to divide available space for layout into columns and rows using a set of predictable sizing behaviors. Includes support for all grid-* properties and the fr unit.

Usage

% of all users = 96.95%

Global

96.48%

Current aligned	Usage relative	Desktop	Android	QQ Browser	Baidu Browser	KaiOS Browser
4-28						
29-56						
57						
58-106						
107	107	16.1	107	92	11	107
108-110	16.2-TP	108-109				

Notes

Test on a real browser

Known issues (3)

Resources (8)

Feedback

See also support for [subgrids](#)

1

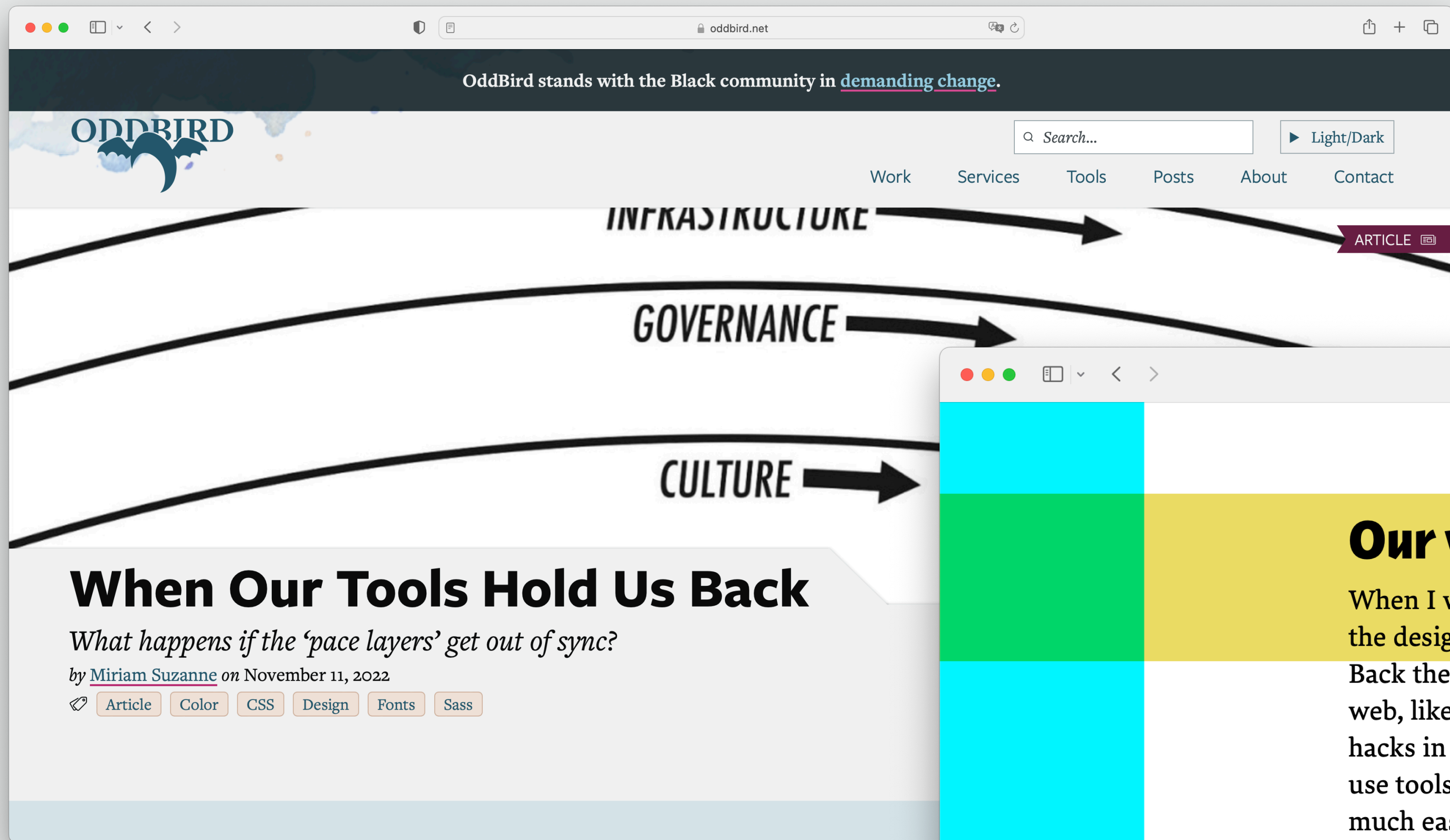
Enabled in Chrome through the "experimental Web Platform features" flag in chrome://flags

2

Partial support in IE refers to supporting an [older version](#) of the specification.

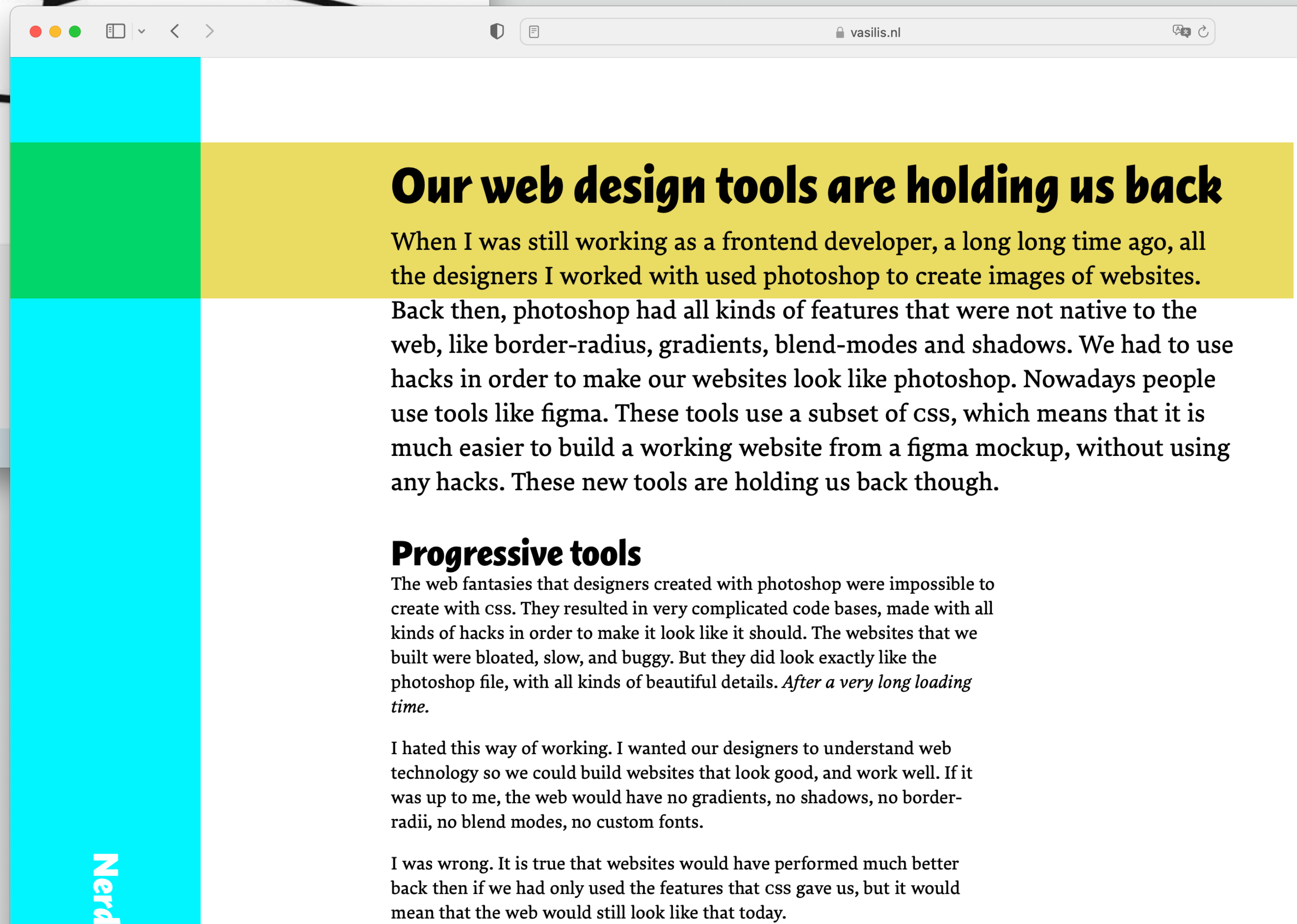
3

Enabled in Firefox through the layout.css.grid.enabled flag



<https://www.oddbird.net/2022/11/11/platform-tools/>

<https://vasilis.nl/nerd/our-web-design-tools-are-holding-us-back/>



**The majority of
UI designers has no
idea of what's possible
with CSS Grid.**



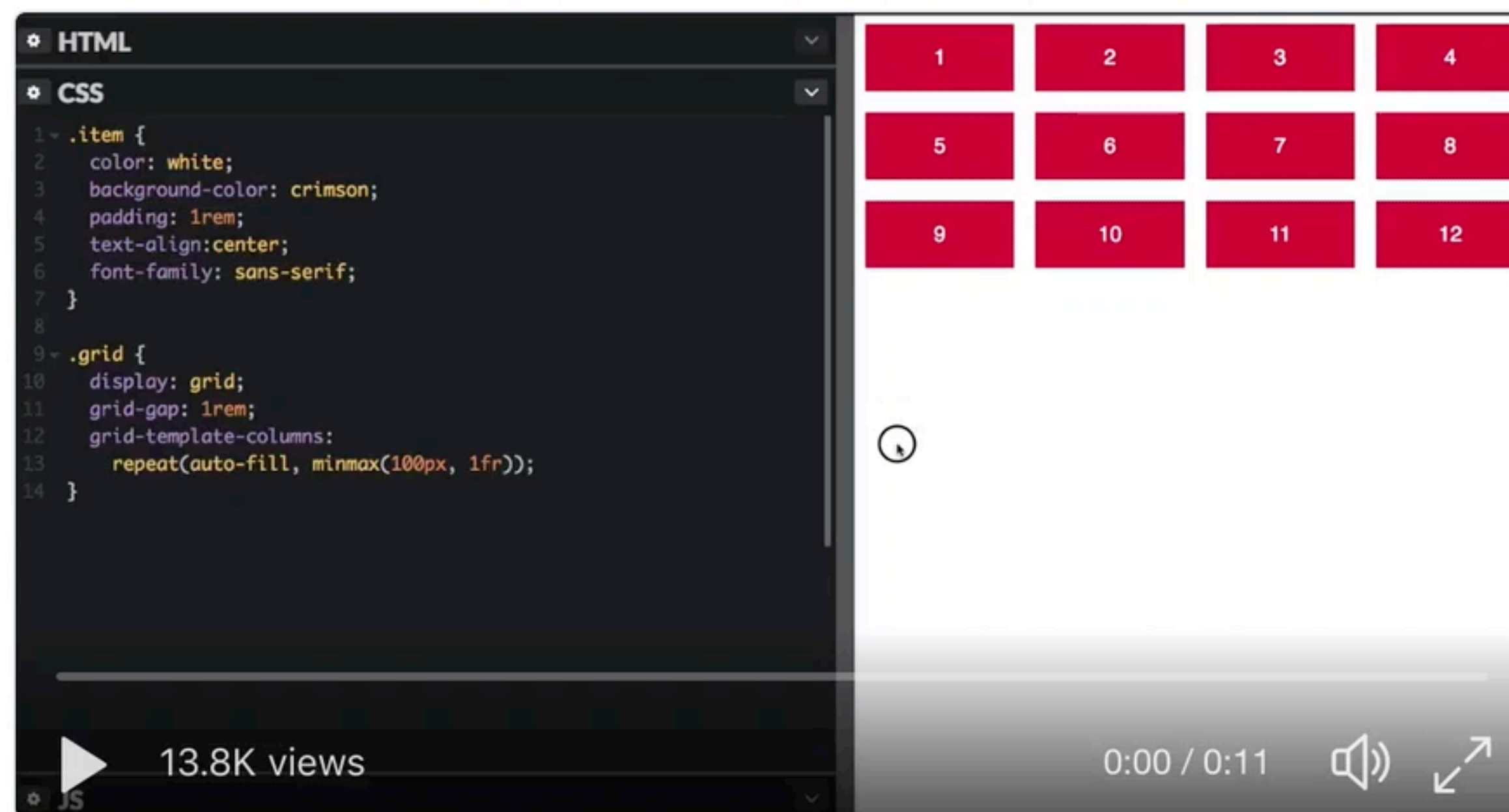
Stefan Baumgartner

@ddprtt

Follow



A fully responsive grid with no media queries in three lines of code is actually pretty awesome: codepen.io/ddprtt/pen/EmL...



5:55 AM - 12 May 2017

329 Retweets 882 Likes



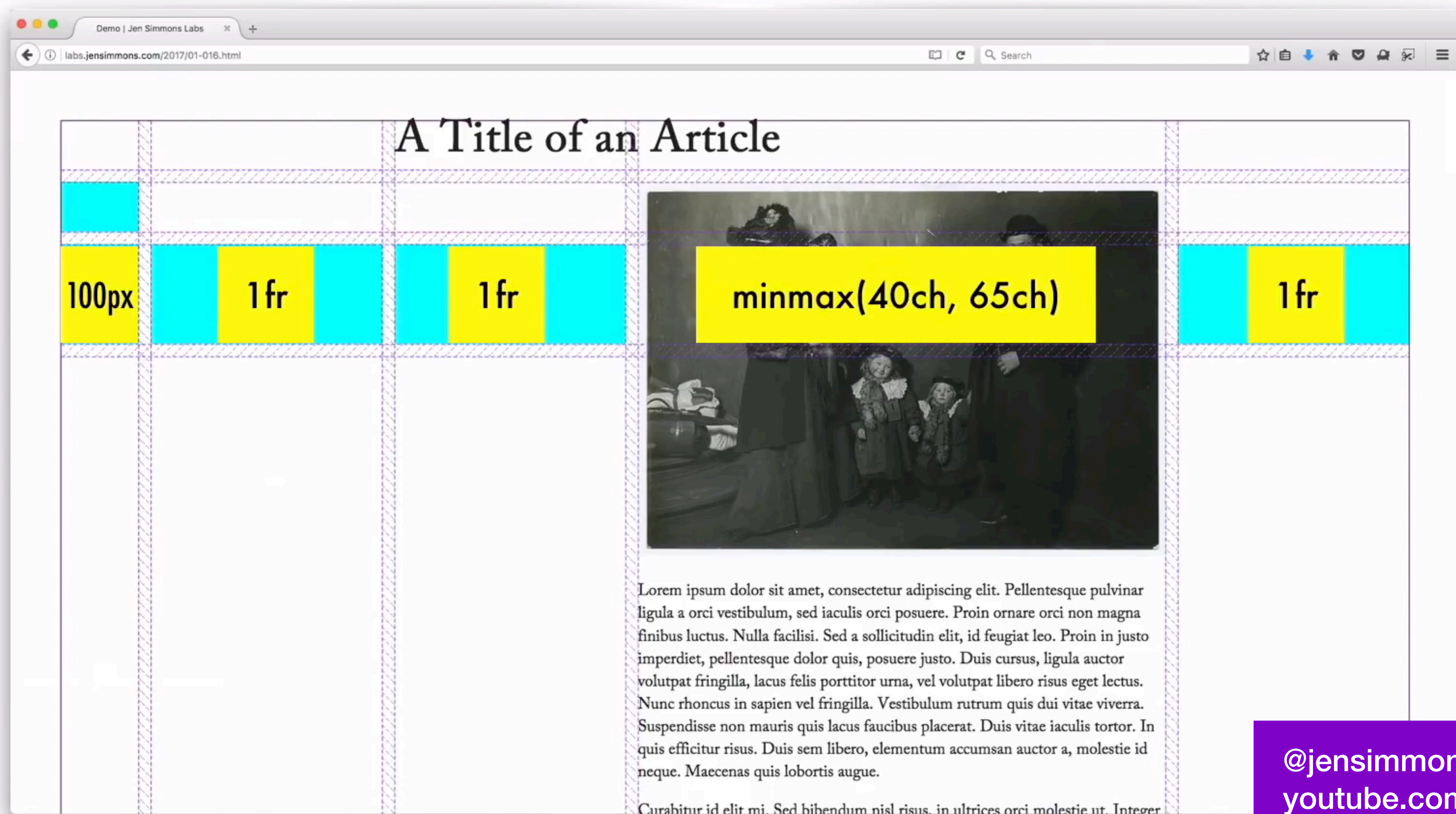
17 329 882

```
grid-template-columns: repeat(auto-fit, minmax(100px, 1fr));
```

Repeat this

Add as many columns as fit

Min and max for
the width of the columns



@jensimmons
youtube.com/layoutland

grid-template-columns: 100px 1fr 1fr minmax(40ch, 65ch) 1fr;

THE EXPERIMENTAL
LAYOUT LAB

OF JEN SIMMONS

LAYOUT LAND VIDEOS
JENSIMMONS.COM

- THE CONFERENCE TALKS
1. MODERN LAYOUTS: GETTING OUT OF OUR RUTS

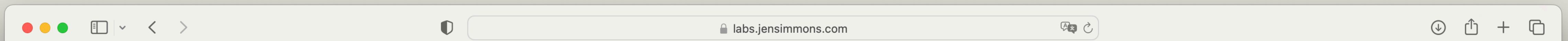
2. REVOLUTIONIZE YOUR PAGE: REAL ART DIRECTION ON THE WEB

3. DESIGNING WITH GRID

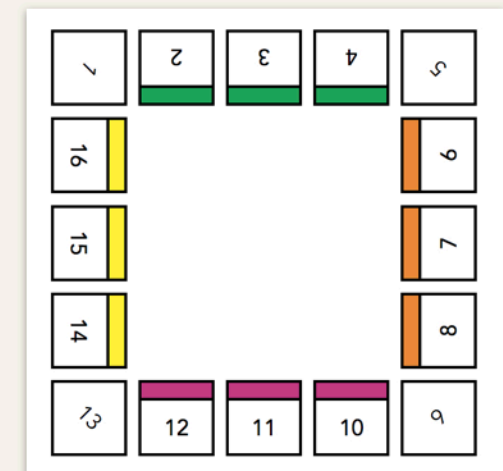
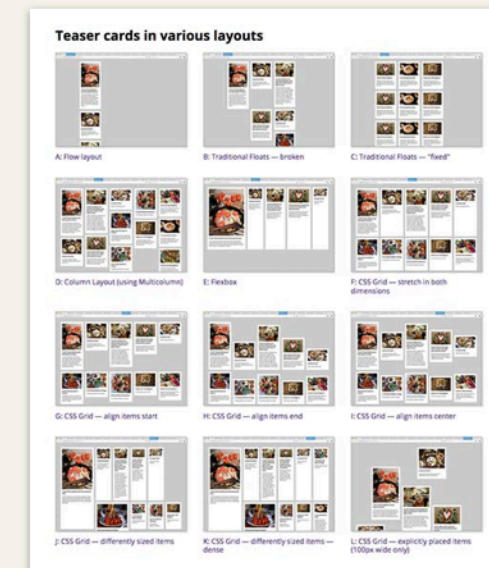
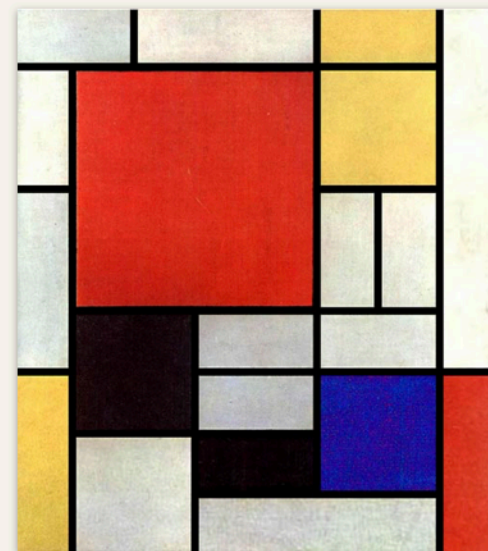
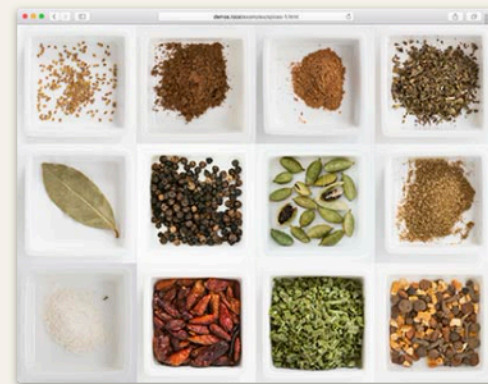
4. EVERYTHING YOU KNOW ABOUT WEB DESIGN JUST CHANGED

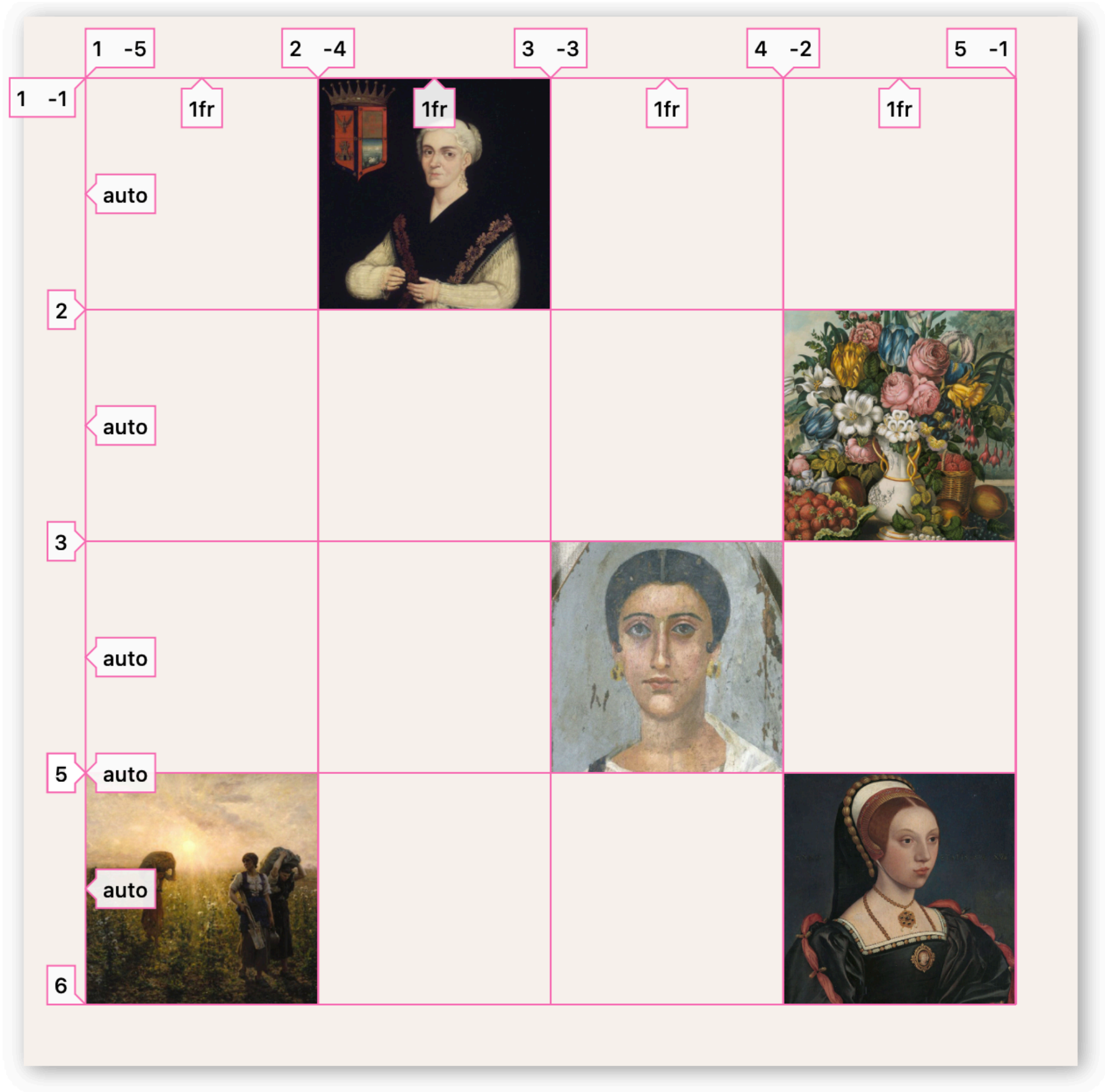
5. DESIGNING INTRINSIC LAYOUTS

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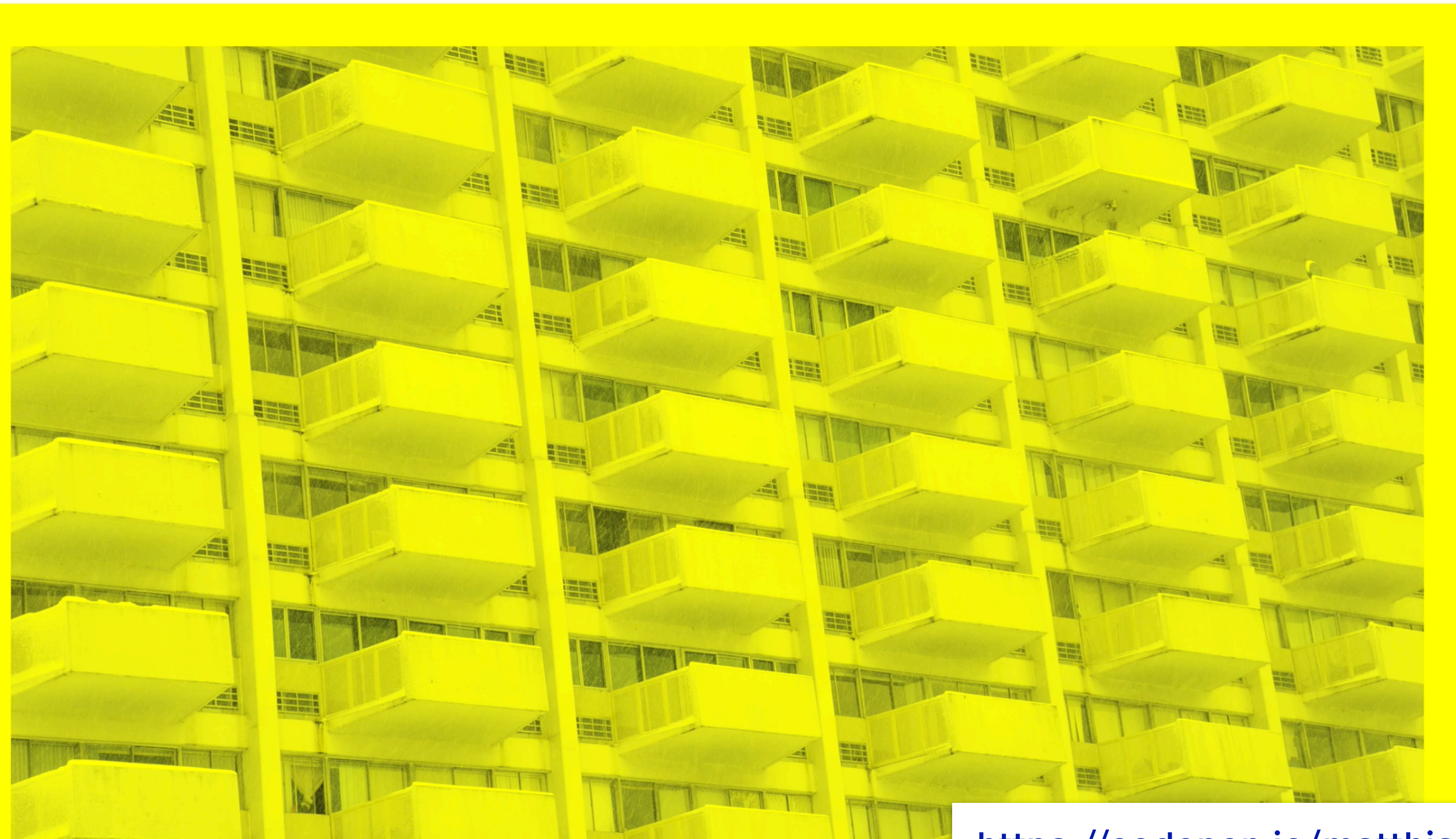
INTRO TO CSS GRID





SYSTEMS OF COMPO- NENTS

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet.



<https://codepen.io/matthiasott/pen/oNyqMgp>

cssgrid-generator.netlify.app

CSS Grid Generator

built with 🍌 by sarah_edo

1fr

1fr

1fr

1fr

1fr

1fr

1fr

1fr

1fr

1fr

Columns

5

Rows

5

Column Gap (in px)

0

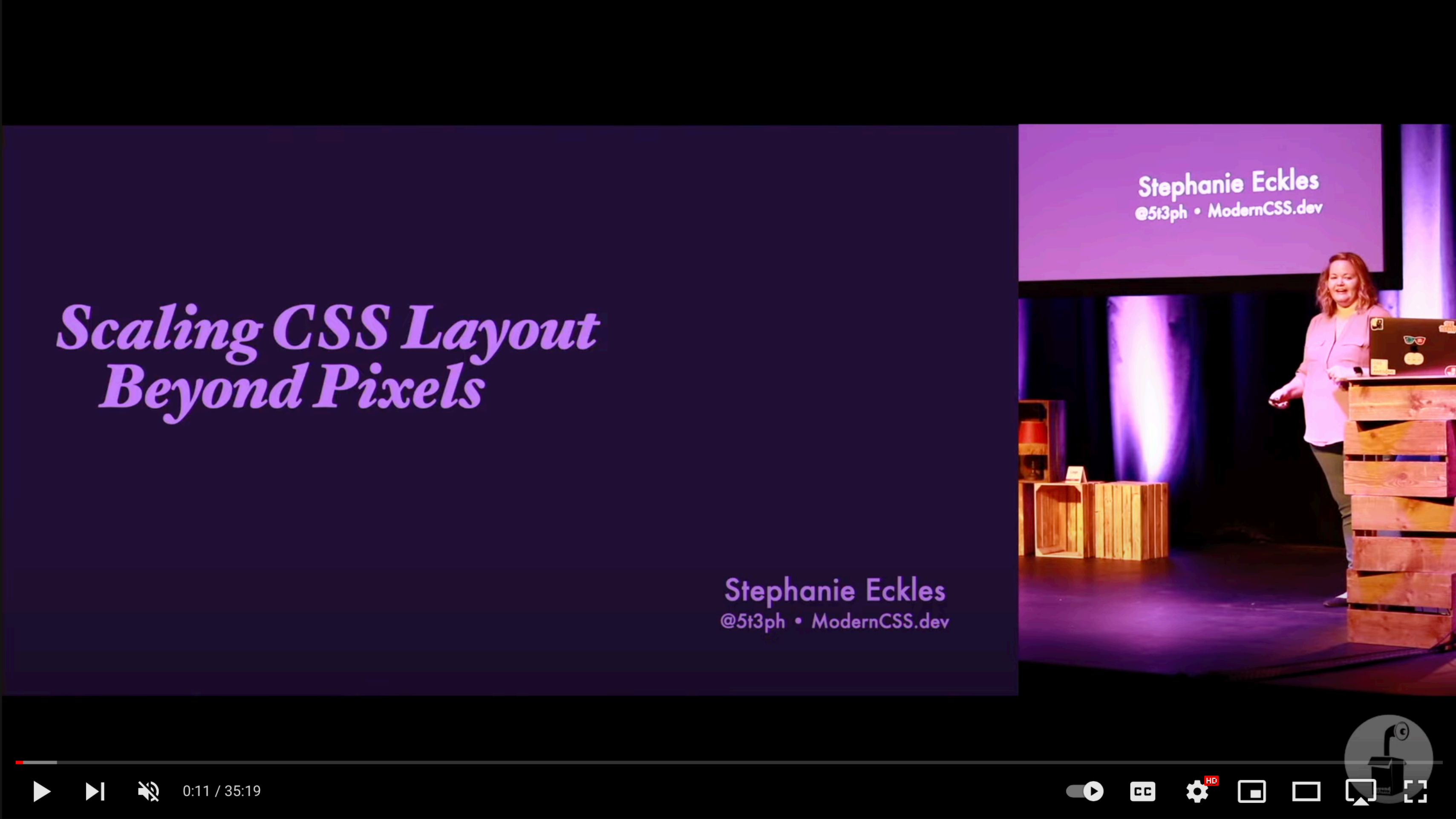
Row Gap (in px)

0

Please may I have some code

Reset grid

What does this project do?



Stephanie Eckles - Scaling CSS Layout Beyond Pixels

2,527 views May 7, 2022 Responsive designs being created today have to serve more users on more devices and with more varied abilities and preferences than ever before. And size an ...more


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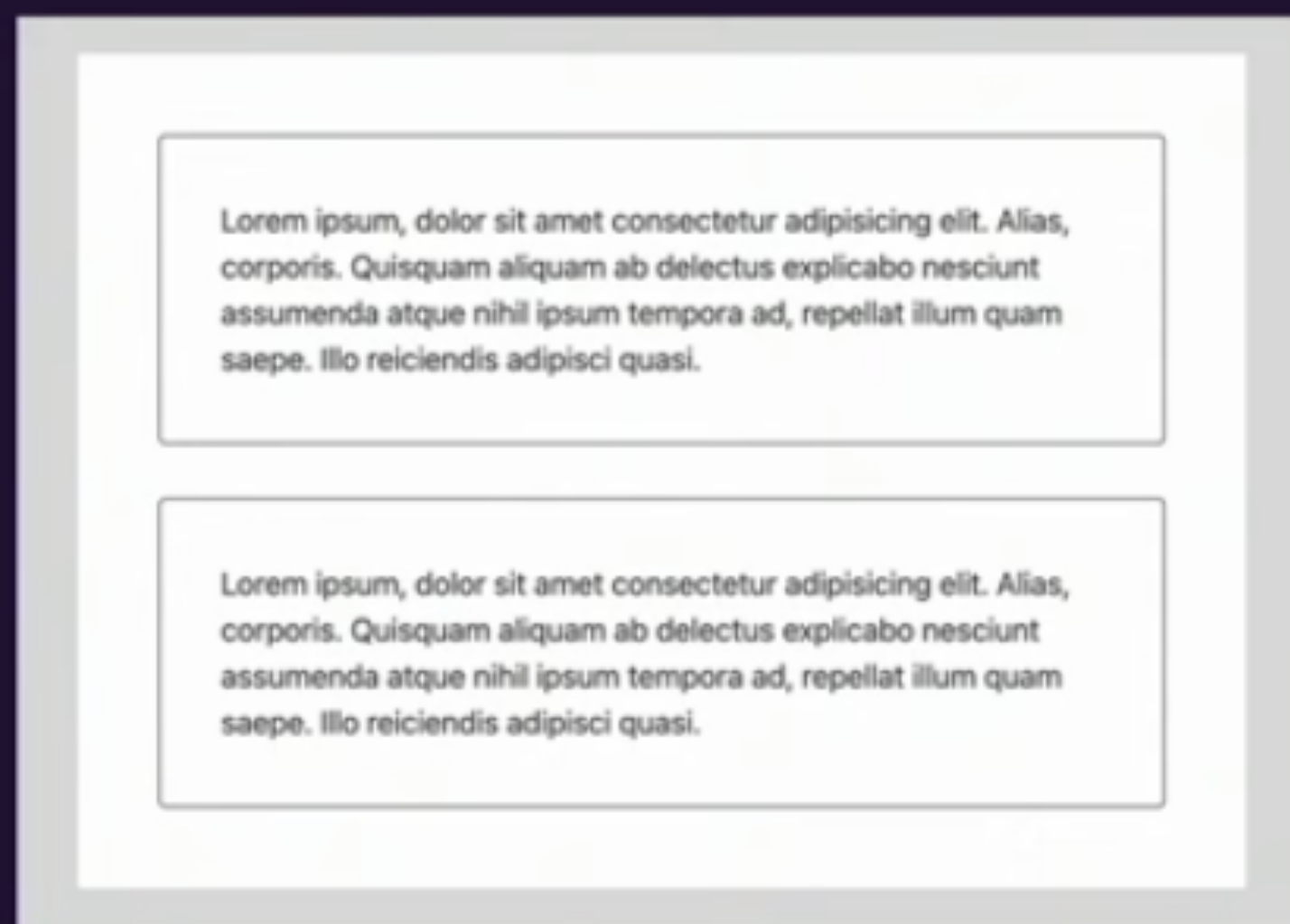
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Comments
9

 Add a comment... >

```
main, .card {  
  padding: clamp(1.5rem, 6%, 3rem)  
}
```



```
main {  
  width: min(100%, 60ch)  
}
```

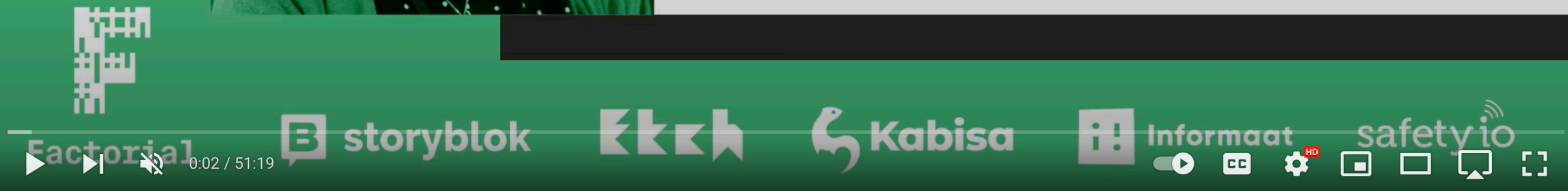


<https://www.youtube.com/watch?v=tueTFd2TQUA>



Creative CSS Layout

Michelle Barker



ZUIDERKERK

Michelle Barker | Creative CSS Layout | CSS Day 2022

5,875 views Premiered Aug 12, 2022 CSS layout has moved along in leaps and bounds in the past few years. Beyond flexbox and Grid, there is aspect-ratio, min, max and clamp functions, cu ...more

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Comments



Michelle is nothing short of brilliant! Amazing speaker, wonderful presentation.





RUDIMENTS

Boxes

Composition

Units

Global and local styling

Modular scale

Axioms

LAYOUTS

Picture index

The Stack

The Box

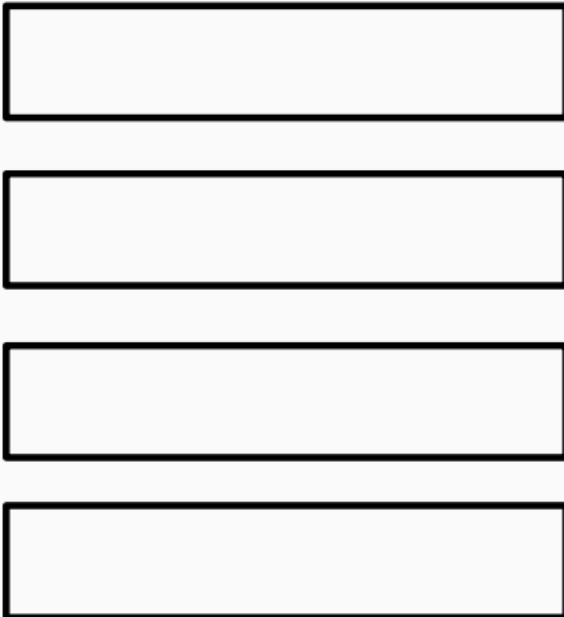
The Center

The Cluster

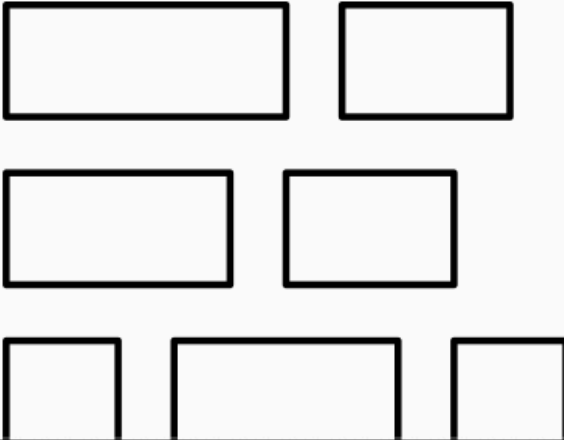
The Sidebar

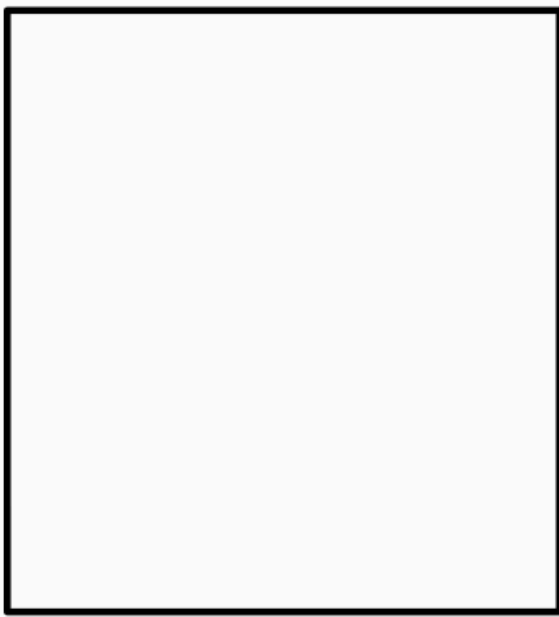
Layouts

Each of the following *layout primitives* is documented with a code generator, and includes a custom element implementation. You can use them together, in composition, to create robust and responsive layouts without the need for @media breakpoints.

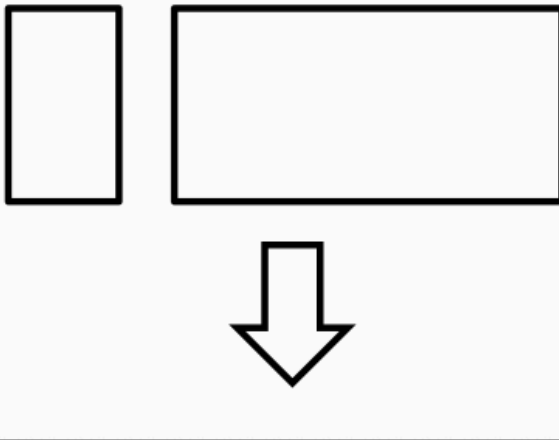


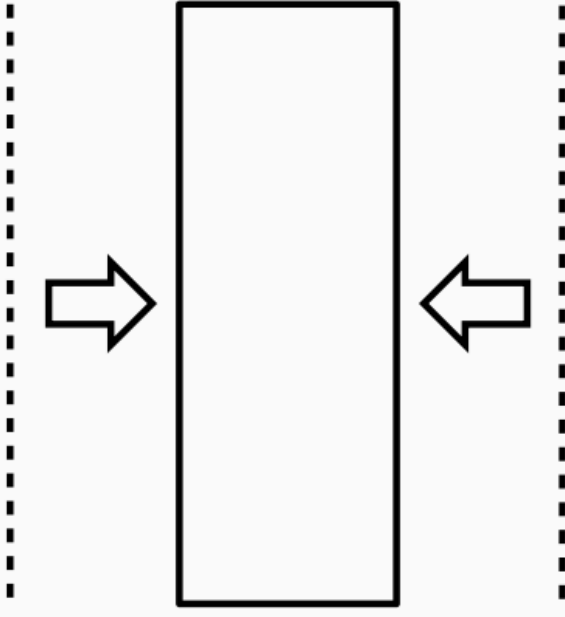
The Stack



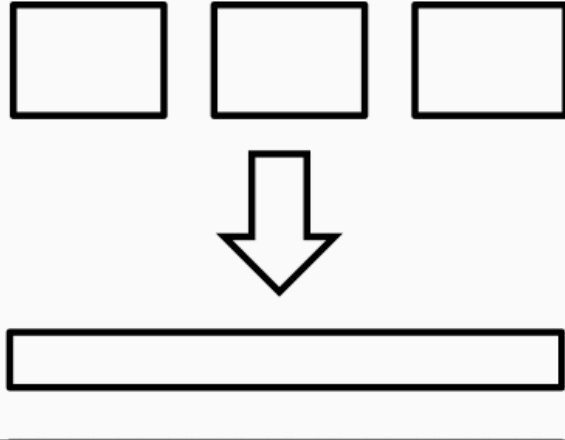


The Box





The Center





Thank you! 

 **matthiasott.com** 