

# The Versatile Web

Myles C. Maxfield  
CSS WG  
WebKit

- Layout Modes
- Typography
- Internationalization
- Responsive Design

- Layout Modes
- Typography
- Internationalization
- Responsive Design



# Grid

The screenshot shows a web page with a dark header and a light-colored content area. The content area features a large, semi-transparent background image of a jazz trumpeter. Overlaid on this image are seven pink rectangular cards, each containing text about a specific event. The cards are arranged in a grid-like pattern. The browser's title bar reads "labs.jensimmons.com".

**JAZZ AT LINCOLN CENTER SPRING 2007**

- Bebop Lives!**  
Celebrating the best of Dizzy Gillespie and Charlie Parker  
**January 26–27, 8pm**
- Jazz and Art**  
The Jazz at Lincoln Center Orchestra with Wynton Marsalis & special guest Mark O'Connor  
**February 22–24, 8pm**
- Dr. Michael White Quartet**  
With clarinetist Dr. Michael White, banjo player Seva Venet, trumpeter Gregg Stafford, and bassist Vince Giordano  
**March 13, 7:30pm**
- New York Youth Symphony: Dedicated to Diz**  
with special guest Jon Faddis  
**March 14, 8pm**
- Sinne Eeg**  
With vocalist Sinne Eeg, pianist Jacob Christoffersen, drummer Clarence Penn, and bassist Johanes Weidenmueller  
**March 15, 2:30pm**
- Late Night Session: Evan Sherman Entourage**  
Tuesday-Saturday evenings, doors open at 11:15pm for Late Night Sessions.  
**March 15, 11:15pm**
- An Evening with Audrey Shakir**  
With vocalist Audrey Shakir, Musical Director/pianist Ted Howe, bassist Tom Kennedy, and drummer Matt Slocum  
**March 16, 8pm**

# Grid

jan tschichold:  
lichtbildervortrag die neue typographie  
am mittwoch, 11.mai 1927, abends 8 uhr, in der aula der graphischen berufsschule, pranckhstraße 2, am marsfel,  
straßenbahnenlinien: 3 (haltestelle hackerbrücke), 1, 4 und 11 (haltestelle pappenheimstraße) der vortrag wird von über  
hundert größtenteils mehrfarbigen lichtbildern begleitet, eine diskussion findet nicht statt  
freier eintritt

veranstalter:  
bildungsverband  
der deutschen  
buchdrucker  
ortsgruppe  
münchen  
vorsitzender: j.  
lehacker  
münchen  
fröttmaninger-  
straße 14c

# Grid

Teaser cards in various layouts

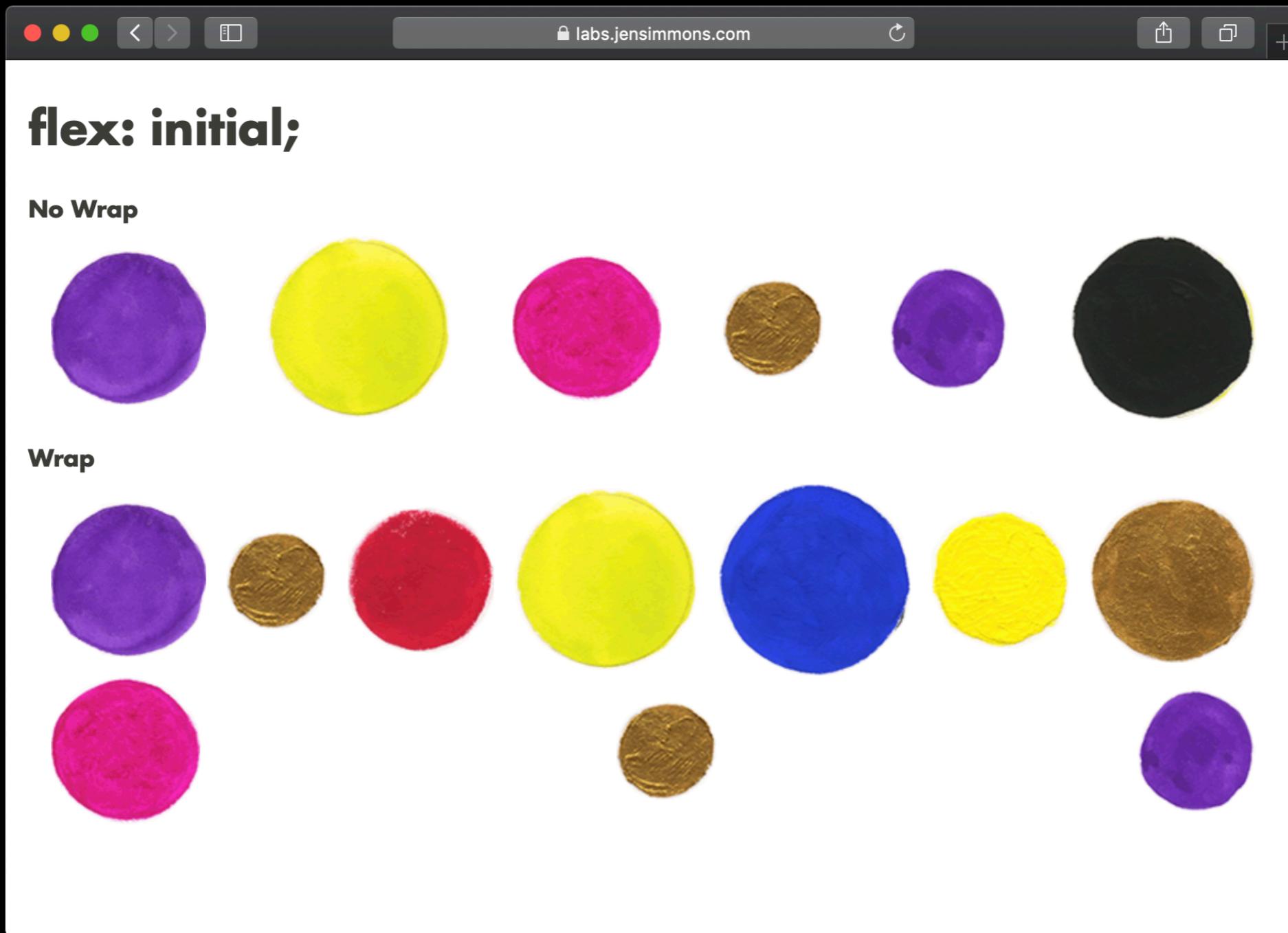
The image displays 12 screenshots of a website layout titled "Teaser cards in various layouts". Each screenshot shows a grid of cards with food images and descriptions. The layouts are labeled A through L:

- A: Flow layout
- B: Traditional Floats — broken
- C: Traditional Floats — "fixed"
- D: Column Layout (using Multicolumn)
- E: Flexbox
- F: CSS Grid — stretch in both dimensions
- G: CSS Grid — align items start
- H: CSS Grid — align items end
- I: CSS Grid — align items center
- J: CSS Grid — differently sized items
- K: CSS Grid — differently sized items — dense
- L: CSS Grid — explicitly placed items (for wide browsers only)

# Grid

- `display: grid`
- Spacing, positioning, alignment

# Flexbox



# Flexbox

- `display: flex`
- Spacing, positioning, alignment

# Multicol

The CSS On This Headline Should Make It Go All The Way Across The Page

With manuscripts, all of the elements are added by hand, so the creator can determine the layout directly as they create the work, perhaps with an advance sketch as a guide.

With ancient woodblock printing, all elements of the page were carved directly into wood, though later layout decisions might need to be made if the printing was transferred onto a

larger work, such as a large piece of fabric, potentially with multiple block impressions.

With the Renaissance invention of letterpress printing and cold-metal moveable type,

typesetting was accomplished by physically assembling characters using a composing stick into a galley - a long tray. Any images would be created by engraving.



# Multicol

- columns: <count> || <width>

# Regions

## Pizza is Amazing



Is there any food better than pizza? I don't think so. Its simplest form is really my favorite – a perfect thin crust, a barely-altered tomato sauce, fresh mozzarella, and a light sprinkling of basil. But I like all of the less pure interpretations of pizza too.

From a mushroom-and-sausage-filled Chicago-style deep dish to a California sourdough crust with fresh corn, feta

cheese, and cilantro, to an almost sweet Hawaiian pie (don't tell Enrica about that one), I just love it all. Is there anyone

who doesn't love pizza? I pity the fool who does not love pizza. So until then, I will continue to believe that pizza the most universally-loved food. (I know what you're thinking. You're thinking, "What about chocolate?" Well, I have met people who don't like chocolate. I know, they cray, but they do exist.)

So there is a reason that you can't tell Enrica about my Hawiian pizza treason. It's because in addition to being a kick-booty WebKit hacker, Enrica is also a true pizza virtuoso. She's a whiz. A hotshot. The honest to goodness pizza whisperer. Best. Pizza. Ever. See that amazing photo over there? The pizza on the yellow dish?? Enrica made that. She has a brick oven in her backyard where she performs her wizardry, and I need to ensure that I have a ticket back to that magical land of bready cheesy nirvana. Plus it's actually physically impossible to visit Enrica without being served at least 3 desserts. So hush about the Hawaiian pies, okay?! And I'll try to bring you some leftovers.

# SVG

The screenshot shows the Adobe Typekit homepage. At the top, there's a navigation bar with links for Browse, Discover, Plans, Learn & Support, Blog, and Adobe Stock. On the right side of the bar are Sign in and a user icon. Below the navigation is a large green header section with the text "Great fonts, where you need them". It features a "BROWSE FONTS" button. The background of this section is a stylized illustration of letters. Below the green header, there's a section titled "Browsing by style? Get started here:" showing various font styles (Sans serif, Serif, Slab serif, Script, Blackletter, Monospaced, Hand, Decorative) each represented by a small font sample. To the right, there's a section titled "Found some inspiration? Search for similar fonts:" with a file upload area and a "Drop file here to scan for text" placeholder. Below this are sections for foundry partner collections (TypeTogether, Sudtipos, Darden Studio, Monotype) and font families. At the bottom, there's a "Explore our font families" section and a footer with the Typekit logo.

TK Adobe Typekit

Great fonts, where you need them

Typekit partners with the world's leading type foundries to bring thousands of beautiful fonts to designers every day. No need to worry about licensing, and you can use fonts from Typekit on the web or in desktop applications.

BROWSE FONTS

Browsing by style? Get started here:

Sans serif    Serif    Slab serif    Script    Blackletter    Monospaced    Hand    Decorative

Got the perfect font in mind?

Search Typekit...

Jump into our foundry partner collections [See all >](#)

**typetogether**  
TypeTogether

**Sudtipos**  
Sudtipos

**DARDEN STUDIO**  
Darden Studio

**Monotype**  
Monotype

Explore our font families [See all >](#)

Found some inspiration? Search for similar fonts:

Drop file here to scan for text

Accepted file types: jpg, png, gif.

Or browse files >

? View visual search tips

# SVG

Monday, September 17, 2018

ENGLISH ESPAÑOL 中文 (CHINESE)

PLAY THE CROSSWORD Account Today's Paper

World U.S. Politics N.Y. Business Opinion Tech Science Health Sports Arts Books Style Food Travel Magazine T Magazine Real Estate Video

**Your Monday Briefing**  
Here's what you need to know to start your day.

**Sign Up: 'The Week in Good News'**  
From therapy cats to a 100th birthday party that turned into a surprise wedding.

**Got a confidential news tip?**  
Do you have the next big story? Share it with our journalists.

26°C 29° 21°  
Tokyo, Japan  
S.&P. 500 +0.03% ↑

**Kavanaugh Accuser Comes Forward, Saying He Groped Her Decades Ago**

- A woman has accused Judge Brett M. Kavanaugh, the Supreme Court nominee, of sexual assault when the two were teenagers. He has denied the allegations.
- The decision by the woman, Christine Blasey Ford, to speak to The Washington Post quickly intensified Democrats' efforts to delay the confirmation vote.

3h ago

**Crisis in North Carolina as Toll Rises From Florence**

- Now a tropical depression, Florence has killed at least 16 people so far, and North Carolina officials expect the crisis to continue for many days.
- The storm has "never been more dangerous than it is right now," Gov. Roy Cooper said, noting that about



Judge Brett M. Kavanaugh, President Trump's Supreme Court nominee, has denied the accusations of sexual assault. Erin Schaff for The New York Times

**Opinion >**



Elias Muhanna  
**Piano Lessons in the Panopticon**  
I never made as much progress learning jazz as I did online. Was it the technology?  
Sept. 16

Sandeep Jauhar  
**Why Your Cardiologist Should Ask About Your Love Life**  
The heart may not be the origin of our feelings, but

# SVG



# SVG

- <svg>
- <circle> <rect> <path>

# MathML

A screenshot of a web browser window displaying mathematical formulas in MathML. The browser has a dark theme with a green header bar. The header bar includes standard window controls (red, yellow, green buttons), a menu icon, a lock icon, the URL 'mathjax.org', a refresh icon, and several other icons. Below the header is a navigation bar with links: FEATURES, DOCUMENTATION, SPONSORS, ABOUT US, and NEWS. The main content area contains five sections, each with a bold title and a corresponding MathML formula.

**The Quadratic Formula**

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}.$$

**Cauchy's Integral Formula**

$$f(a) = \frac{1}{2\pi i} \oint \frac{f(z)}{z-a} dz$$

**Double angle formula for Cosines**

$$\cos(\theta + \varphi) = \cos(\theta)\cos(\varphi) - \sin(\theta)\sin(\varphi)$$

**Gauss' Divergence Theorem**

$$\int_D (\nabla \cdot F) dV = \int_{\partial D} F \cdot n dS$$

**Curl of a Vector Field**

$$\vec{\nabla} \times \vec{F} = \left( \frac{\partial F_z}{\partial y} - \frac{\partial F_y}{\partial z} \right) \mathbf{i} + \left( \frac{\partial F_x}{\partial z} - \frac{\partial F_z}{\partial x} \right) \mathbf{j} + \left( \frac{\partial F_y}{\partial x} - \frac{\partial F_x}{\partial y} \right) \mathbf{k}$$

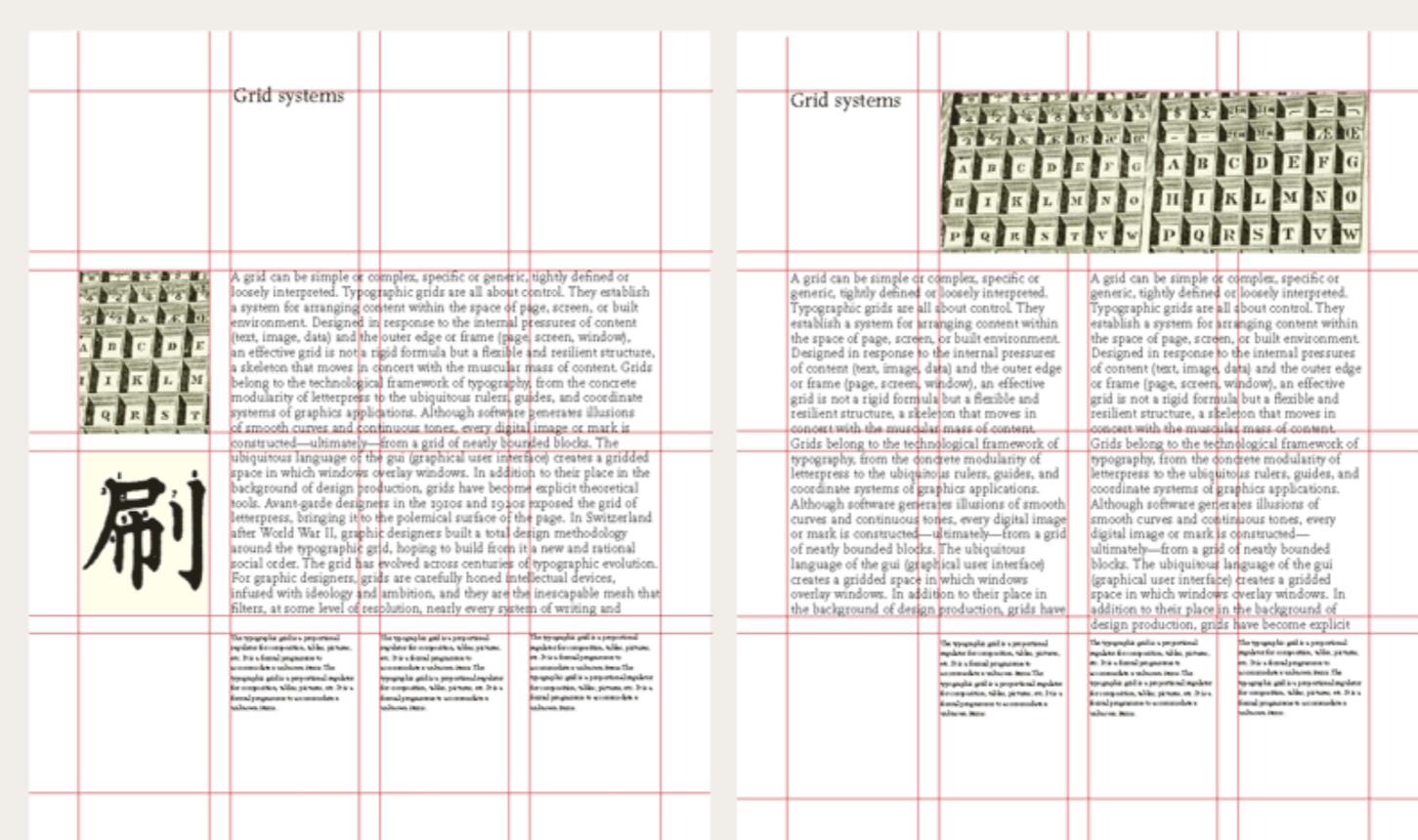
# MathML

- <math>
- <mfrac> <msqrt>

# Line Grid

## Modular Grid

A *modular grid* has consistent horizontal divisions from top to bottom in addition to vertical divisions from left to right. These modules govern the placement and cropping of pictures as well as text. In the 1950s and 1960s, Swiss graphic designers including Gerstner, Ruder, and Müller-Brockmann devised modular grid systems like the one shown here.



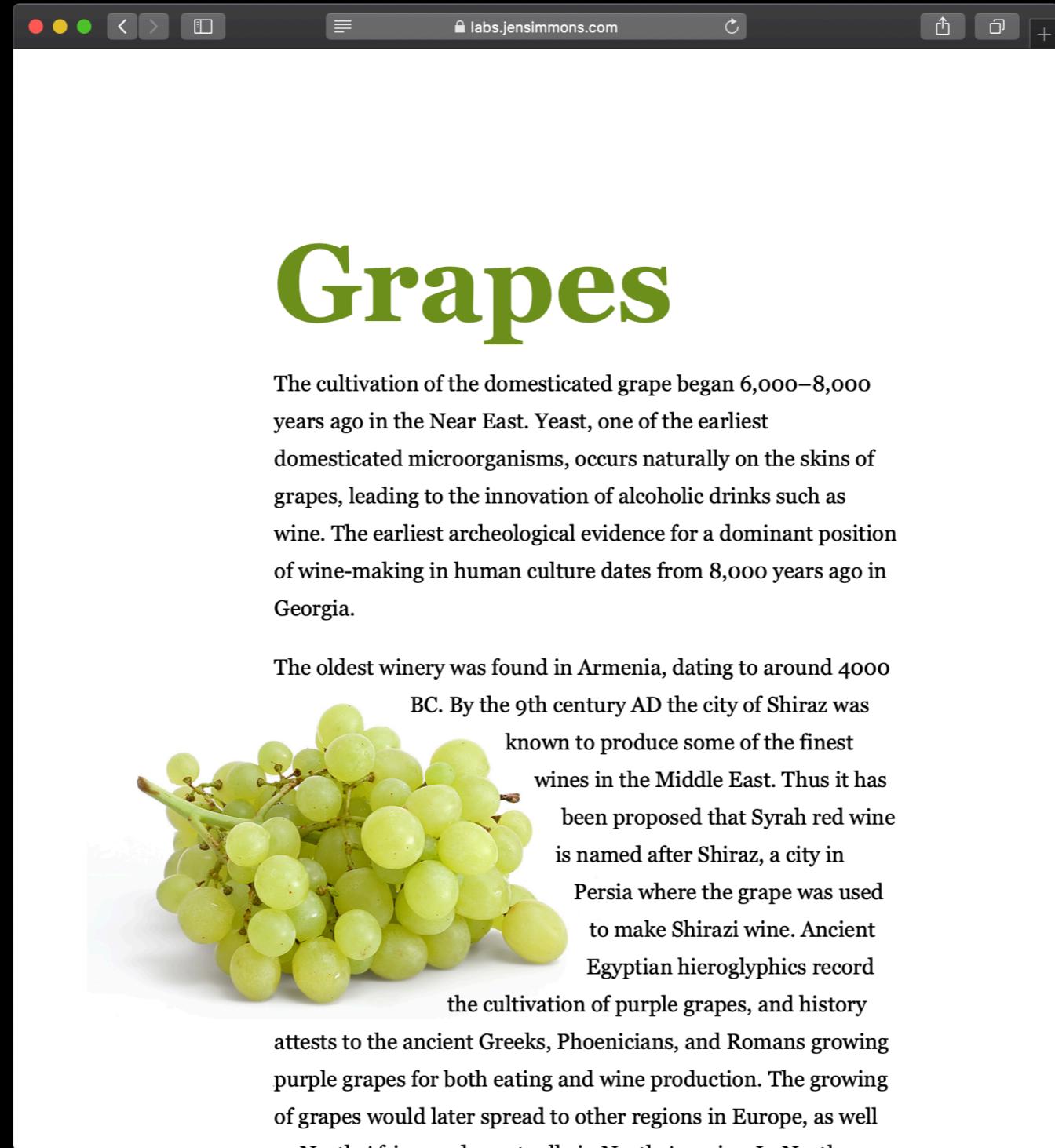
This modular grid has four columns and four rows. An image or a text block can occupy one or more modules.

Endless variations are possible.

# Line Grid

- line-grid: create
- line-snap: baseline

# Shapes



The cultivation of the domesticated grape began 6,000–8,000 years ago in the Near East. Yeast, one of the earliest domesticated microorganisms, occurs naturally on the skins of grapes, leading to the innovation of alcoholic drinks such as wine. The earliest archeological evidence for a dominant position of wine-making in human culture dates from 8,000 years ago in Georgia.

The oldest winery was found in Armenia, dating to around 4000 BC. By the 9th century AD the city of Shiraz was known to produce some of the finest wines in the Middle East. Thus it has been proposed that Syrah red wine is named after Shiraz, a city in Persia where the grape was used to make Shirazi wine. Ancient Egyptian hieroglyphics record the cultivation of purple grapes, and history attests to the ancient Greeks, Phoenicians, and Romans growing purple grapes for both eating and wine production. The growing of grapes would later spread to other regions in Europe, as well as North Africa, India, and parts of North America.

**Grapes**

The cultivation of the domesticated grape began 6,000–8,000 years ago in the Near East. Yeast, one of the earliest domesticated microorganisms, occurs naturally on the skins of grapes, leading to the innovation of alcoholic drinks such as wine. The earliest archeological evidence for a dominant position of wine-making in human culture dates from 8,000 years ago in Georgia.

The oldest winery was found in Armenia, dating to around 4000 BC. By the 9th century AD the city of Shiraz was known to produce some of the finest wines in the Middle East. Thus it has been proposed that Syrah red wine is named after Shiraz, a city in Persia where the grape was used to make Shirazi wine. Ancient Egyptian hieroglyphics record the cultivation of purple grapes, and history attests to the ancient Greeks, Phoenicians, and Romans growing purple grapes for both eating and wine production. The growing of grapes would later spread to other regions in Europe, as well as North Africa, India, and parts of North America.

# Shapes

The apple tree (*Malus domestica*) is a deciduous tree in the rose family best known for its sweet, pomaceous fruit, the apple. It is cultivated worldwide as a fruit tree, and is the most widely grown species in the genus *Malus*. The tree originated in Central Asia, where its wild ancestor, *Malus sieversii*, is still found today.

Apples have been grown for thousands of years in Asia and Europe, and were brought to North America by European colonists. Apples have religious and mythological significance in many cultures, including Norse, Greek and European Christian traditions.

Apple trees are large if grown from seed, but small if grafted onto roots (rootstock). There are more than 7,500 known cultivars of apples, resulting in a range of desired characteristics. Different cultivars are bred for various tastes and uses, including

# Shapes

- float
- shape-outside: polygon() | url()

# Exclusions



# Exclusions



# Exclusions

- Wrap-flow: both | start | end

- Layout Modes
- Typography 
- Internationalization
- Responsive Design

# Shaping

aljazeera.net

آخر تحديث: 17/9/2018 الساعة 02:36 (مكة المكرمة) الموافق 1440/1/7 هـ

الدوحة - قطر 32°

الرئيسية الأخبار المعرفة البرامج الموسوعة الوسائل رياضة مدونات ميدان الطقس

الموارد المميزة حصار قطر القدس.. نكبة جديدة الأزمة في اليمن الحرب في سوريا

الرئيسية الأخبار المعرفة البرامج الموسوعة الوسائل رياضة مدونات ميدان الطقس

الموارد المميزة حصار قطر القدس.. نكبة جديدة الأزمة في اليمن الحرب في سوريا

الرئيسية الأخبار المعرفة البرامج الموسوعة الوسائل رياضة مدونات ميدان الطقس

الموارد المميزة حصار قطر القدس.. نكبة جديدة الأزمة في اليمن الحرب في سوريا

مقالات رأي مدونات

العنوسة اختيار.. فاختاري ما يناسبك

هاجر الريسيوني 12475

عبدية المال.. كيف أفقدنا العمل متعة الحياة؟

جلنار (رشا درير)

جولة الصحافة

"ملكة بريطانيا عبّدتنا" .. تفاصيل الاعتداء على ناشط سعودي بلندن

كشف الناشط والمعارض السعودي غانم الدوسري تفاصيل الاعتداء الذي تعرض له في أحد شوارع العاصمة البريطانية لندن من قبل من قال إنهم شباباً تابعين للسلطات السعودية.

قبل ساعة

Saudi human rights activist attacked by men 'shouting about Crown Prince Mohamed bin Salman' in London

INDEPENDENT News Politics Feed Say Voices IndyLife Infacts Sport Business Video Culture IndyLister Subscribe

"They were trying to intimidate me, they were trying to scare me, but I will not stop," says Ghannam Al-Osaimi

Facebook Twitter 360 4:16

أحدث الأخبار

ملكة بريطانيا عبّدتنا" .. تفاصيل الاعتداء على ناشط سعودي بلندن

لماذا انتحل مدير حملة ترامب هوية حلاق أوكراني؟

لن أمر الكرة لصلاح.. الغيرة تؤرق ماني

اعتقال إمام الحرم المكي الشيخ بندر بليلة 4 أيام

حكم كرة القدم بتونس يتوازون الصفاره عن الآباء

البنتاغون يصنع الرجل الحديدى بتقنيات ذوى

قبل ساعتين

قبل 13 ساعة

قبل 6 ساعات

قبل 6 ساعات

aljazeera.net

# ::first-letter

**U**SING A LONG DIPPING

fork, Casey Hickey lowers a truffle called Sweet Heat—made with mango, passion fruit, and habanero chilies—into a pot of molten dark chocolate. The result will be “fruity, with a kick,” she says. “I’m fascinated by flavor and what I can do with it.”

Eleven years ago, Hickey’s work wasn’t so delicious. As director of development for a San Francisco-based medical society, she spent her days in a windowless office. “I was proud of what I did,” she says, “but my self-expression was limited to fund-raising proposals and spreadsheets.” Hickey spent her

**I**T WAS THE

bottom of the ninth inning in game seven of the 2001 World Series. The New York Yankees and the Arizona Diamondbacks were all tied up. As Arizonans, my family and I were thrilled to see our state getting attention for something other than sun damage, so when Luis Gonzalez hit a bloop single to drive in the winning run, we went bananas—screaming, punching the air, jumping like jackrabbits on crack. Now, ordinarily my beagle Cookie (may he rest in peace) loved human celebrations. He’d howl along and do a little

# ::first-letter

- p::first-letter { ... }

# ::first-line

MATTEO SALVINI, ITALY'S HARDEST-HITTING POLITICAL PARTİST, WANTS TO REMAKE THE E.U. FOR EVER BY VIVIENNE WALT/ROME

AS EVENING FELL ON THE TOWN OF ALZANO LOMBARDI, about 20 miles from Milan, a bardo in northern Italy one Sunday in early September, about 2,000 people crowded into a marquee tent. Anticipation grew as the announcer barked over a loudspeaker over the music: "Il capitano sta arrivando!" —The captain is coming! Italo was Italy's Matteo Salvini, Interior Minister whose rock-hard line has jolted Europe and finally upended a political party.

# ::first-line

- p::first-line { ... }

# initial-letter



# initial-letter

- initial-letters: <integer>

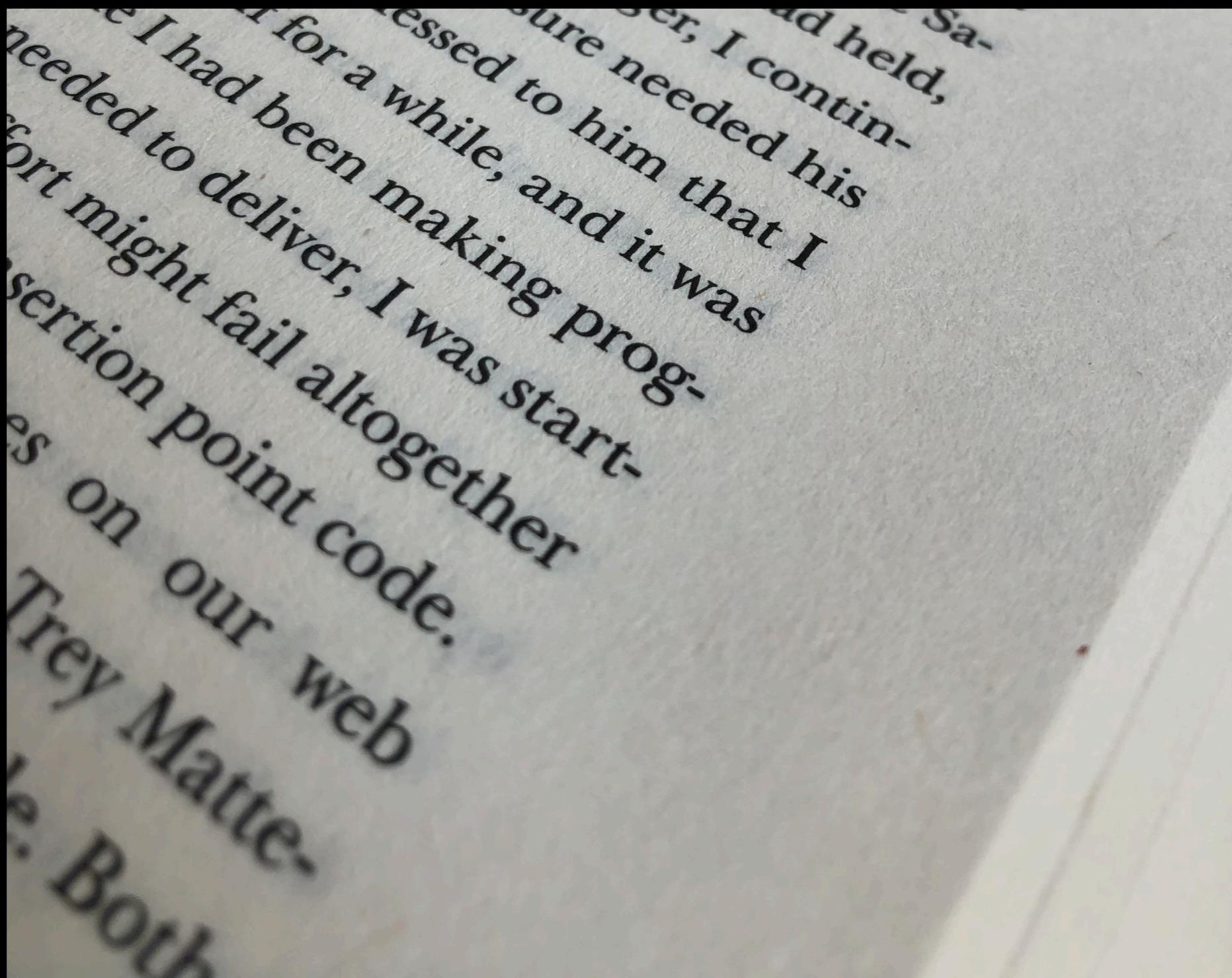
# Hanging Punctuation

“Nam dui ligula, fringilla a, euismod sodales, sollicitudin vel, wisi. Morbi auctor lorem non justo. Nam lacus libero, pretium at, lobortis vitae, ultricies et, tellus. Donec aliquet, tortor sed accumsan bibendum, erat ligula aliquet magna, vitae ornare odio metus a mi. Morbi ac orci et nisl hendrerit\* mollis. Suspendisse ut massa. Cras nec ante. Pellentesque a nulla. Cum sociis natoque penatibus; (et magnis dis parturient montes, nascetur ridiculus) mus. Aliquam tincidunt urna.”

# Hanging Punctuation

- hanging-punctuation: first

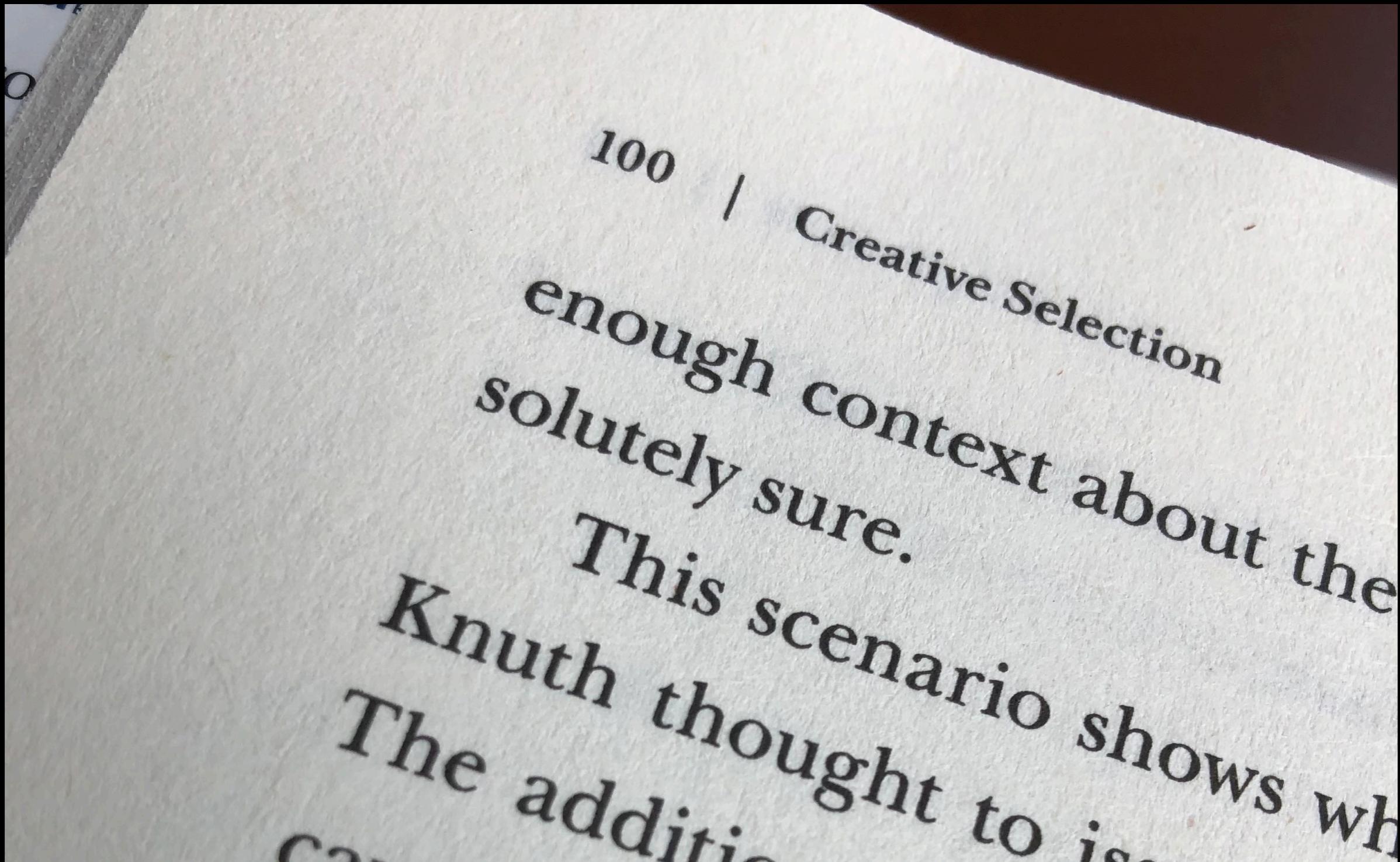
# Hyphenation



# Hyphenation

- hyphens: auto | manual

# Orphans and Widows



# Orphans and Widows

- orphans: <integer>
- widows: <integer>

# Font Features

	Without Feature	With Feature
font-variant-numeric: diagonal-fractions	3/4	¾
font-variant-caps: small-caps	Hello	HELLO
font-variant-numeric: oldstyle-nums	1364	1364

# Font Features

- font-variant: small-caps
- font-feature-settings: “smcp”

# Font Variations

hamburgefonstiv

# Font Variations

- font-weight: 692
- font-variation-settings: “wght” 692

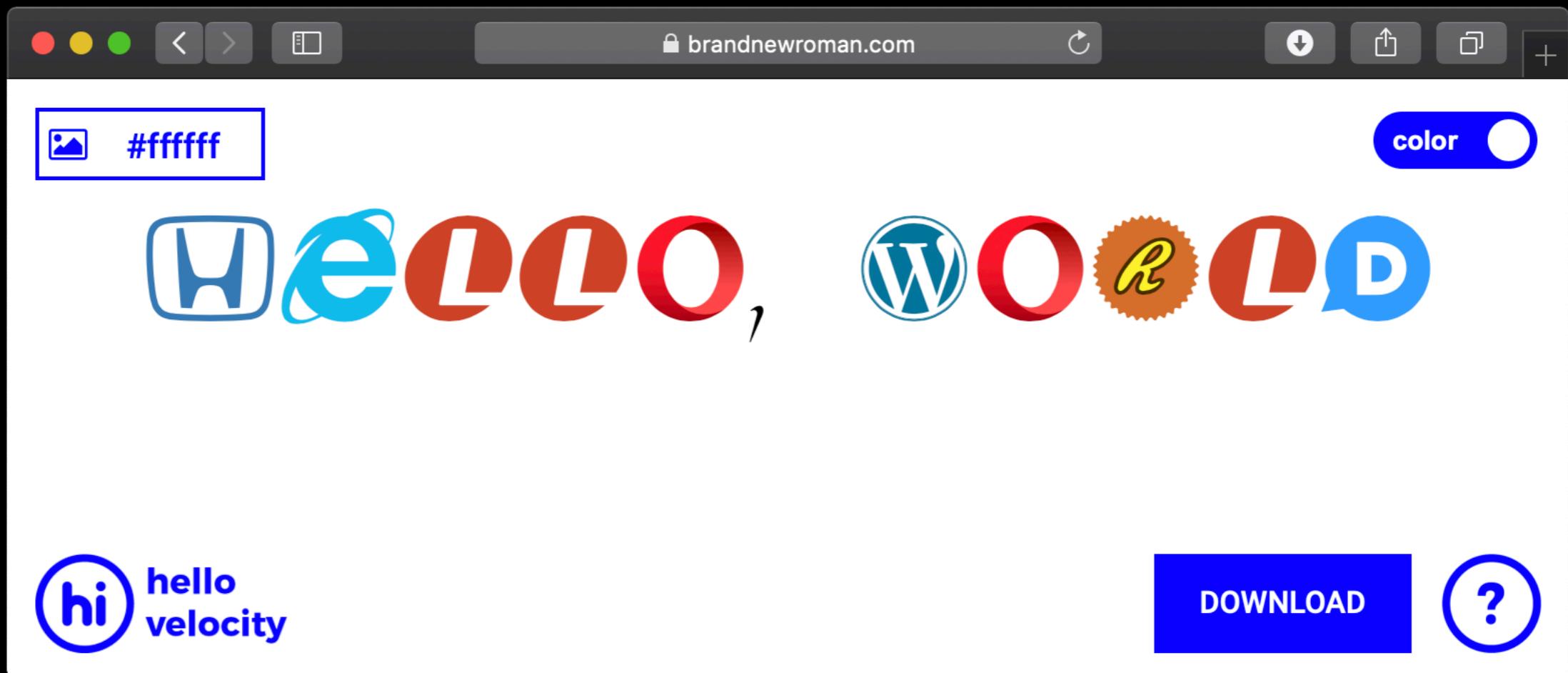
# Text Fill & Stroke

STROKE OF GENIUS

# Text Fill & Stroke

- `stroke-width: <length>`
- `stroke-color: <color>`
- ...
- Same for fill

# Color Fonts



# background-clip



# background-clip

- background-clip: text

- Layout Modes
- Typography
- Internationalization 
- Responsive Design

# RTL

آخر تحديث: 07/09/2018 الساعة 02:36 (مكة المكرمة) الموافق 1440/1/7 هـ

الدوحة - قطر 38°

الرئيسية الأخبار المعرفة الموسوعة الوسائل البرامج مدونات ميدان الطقس

القدس.. نكبة جديدة الأزمة في اليمن الحرب في سوريا حصار قطر المواضيع المميزة

البث الحي

aljazeera.net

32°

العنوسة اختياري.. فاختاري ما يناسبك

هاجر الريسوبي

عبودية المال.. كيف أفقدنا العمل متعة الحياة؟

جلنار (رشا ديرية)

مقالات رأي

مدونات

جولة الصحافة

"ملكة بريطانيا عبدتنا.." تفاصيل الاعتداء على ناشط سعودي بلندن

كشف الناشط والمعارض السعودي غانم الدوسري تفاصيل الاعتداء الذي تعرض له في أحد شوارع العاصمة البريطانية لندن من قبل من قال إنهم شباباً تابعين للسلطات السعودية.

قبل ساعة

Saudi human rights activist attacked by men 'shouting about Crown Prince Mohamed bin Salman' in London

They were trying to intimidate me, they were trying to scare me, but I will not stop," says Ghantous al-Dosari

INDEPENDENT News Politics First Sat Voices IndyLife IndiFacts Sport Business Video Culture IndyBest Subscribe

البرقيات

أحدث الأخبار

"ملكة بريطانيا عبدتنا.." تفاصيل الاعتداء على ناشط سعودي بلندن

لماذا انتحل مدير حملة ترامب هوية حلاق أوكراني؟

لن أمر الكورة لصلاح.. الغيرة تؤرق ماني

اعتقال إمام الحرم المكي الشيخ بندر بليلة 4 أيام

حكام كرة القدم بتونس يتوازون الصفاراة عن الأباء

البنغاغون يصنع الرجل الجديد، بتقنيات ذهبية

قبل ساعتين

قبل 13 ساعة

قبل 6 ساعات

قبل 6 ساعات

aljazeera.net

# RTL

- `dir="rtl"`
- Base direction not needed for RTL words
- Unicode Bidirectional Algorithm
- Controlling code points / HTML elements

# Writing Modes

元来日本語は漢文に倣い、文字を上から下へ、また行を右から左へと進めて表記を行っていた。漢字と仮名の筆順も縦書きを前提としており、横書き不能な書体も存在する。

元来日本語は漢文に倣い、文字を上から下へ、また行を右から左へと進めて表記を行っていた。漢字と仮名の筆順も縦書きを前提としており、横書き不能な書体も存在する。

# Writing Modes



# Writing Modes



# Writing Modes

- writing-mode: vertical-rl | vertical-lr

# text-combine

Tate chu yoko

‘‘ Unicode です。第 10 回の  
1997 年 3 月 10 日、ドイ  
開かれます。参加希望の方

世界的に話すなら、Unicode やす。第 10 回の  
Unicode 会議は 1997 年 3 月 10 日、ドイツの  
マインツで開かれます。参加希望の方は今すぐ  
登録してください。（この会議では、グローバル  
なインターネット、Unicode ソフトウェアの国際  
化およびローカリゼーション、OS およびアプリ  
ケーションでの Unicode のインプリメンテーション、  
フォント、テキスト表示、マルチ言語コン  
ピューティングにおける業界の専門家が集まりま  
す。）

Tate chu yoko

Chinese, Japanese, Korean

# **text-combine**

- **text-combine: horizontal**
- **text-combine-upright: all**

# Ruby

三分ルビを使用	通常（正体）のルビ
として姑 <small>しゅうとめ</small> の の旗頭 <small>はたがしら</small> に に拋 <small>なげうつ</small> は千利休 <small>せんのりきゅう</small> の	として姑 <small>しゅうとめ</small> の の旗頭 <small>はたがしら</small> に に拋 <small>なげうつ</small> は千利休 <small>せんのりきゅう</small> の

# Ruby

- <ruby>
  - <rt></rt>
  - <rb></rb>
- display: ruby | ruby-base | ruby-text

# ruby-position

相<sup>丁</sup>的<sup>ク</sup>兄<sup>ト</sup>， 性<sup>ト</sup>們<sup>ク</sup>平<sup>タカ</sup>利<sup>カ</sup>尊<sup>マサニ</sup>自<sup>ア</sup>人<sup>ヒト</sup>  
對<sup>ク</sup>精<sup>ハ</sup>弟<sup>ト</sup>並<sup>ク</sup>和<sup>ハ</sup>賦<sup>ス</sup>等<sup>ク</sup>上<sup>モ</sup>嚴<sup>ムカシ</sup>由<sup>ヌ</sup>人<sup>ヒト</sup>  
待<sup>カ</sup>神<sup>カ</sup>關<sup>ツ</sup>應<sup>ク</sup>良<sup>カ</sup>有<sup>ス</sup>。 一<sup>ハ</sup>和<sup>ハ</sup>， 生<sup>ル</sup>  
。 互<sup>ク</sup>係<sup>ト</sup>以<sup>ハ</sup>心<sup>ト</sup>理<sup>カ</sup>他<sup>キ</sup>律<sup>カ</sup>權<sup>ク</sup>在<sup>カ</sup>而<sup>ル</sup>

# Ruby-position

- ruby-position: inter-character

# Emphasis Marks

1. 事業是幹出來的，不是吹出來的。  
2. 看來，他彷彿用一千隻眼睛瞧著。

# Emphasis Marks

- text-emphasis: dot

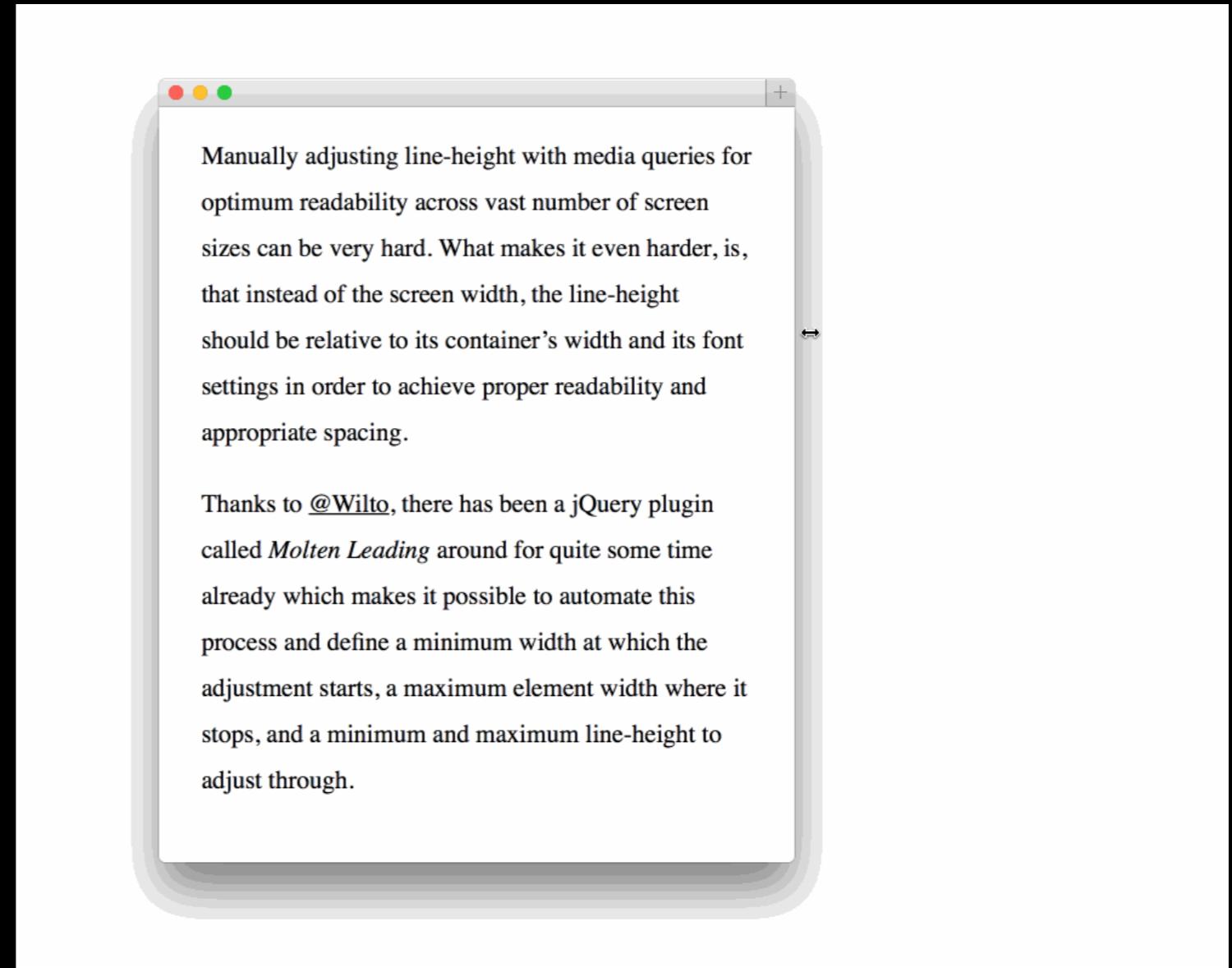
- Layout Modes
- Typography
- Internationalization
- Responsive Design ←

# Media Queries

- `@media (min-width: 480px) { ... }`
- `@media print { ... }`
- `@media (prefers-reduced-motion: reduce) { ... }`

# Relative Units

- em, rem
- vw, vh



# CSS Variables

```
:root {  
    --border-color: hsl(0, 0%, 70%);  
}  
  
body.window-inactive {  
    --border-color: hsl(0, 0%, 85%);  
}  
.sidebar.left {  
    border-right: 1px solid var(--border-color);  
}  
  
.sidebar.right {  
    border-left: 1px solid var(--border-color);  
}
```

**W3C**<sup>®</sup>