

The background is a traditional East Asian landscape painting. It features misty, layered mountains in shades of grey and blue. In the foreground, there are trees with reddish-orange foliage on the left and more greenish-blue trees on the right. A small, simple building with a dark roof is nestled among the trees on the left. The overall style is soft and atmospheric, typical of classical Chinese or Japanese ink and wash painting.

EAST ASIAN WEB TYPOGRAPHY

Crossing cultural boundaries for web layout inspiration

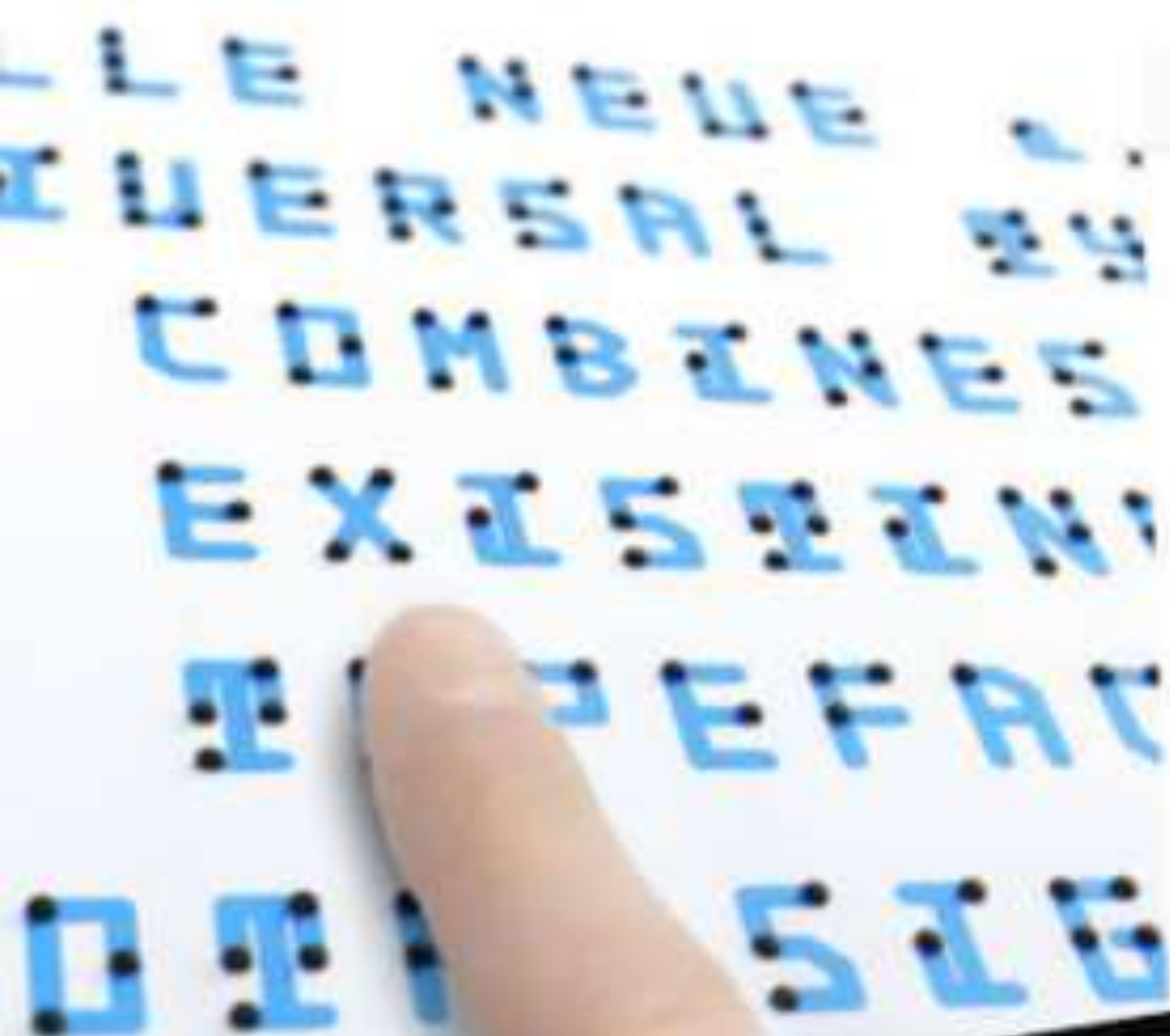
Hui Jing (Хуї Джинг)
Chen (Чен)



Braille typeface for public spaces hopes to create an "inclusive" society

Japanese designer Kosuke Takahashi talks about why he decided to create a new typeface that incorporates braille letters to cater for both blind and sighted people.

ah Dawood April 19, 2018 3:11 pm



down Pakistani Prime Minister Naz Sharif



WIRED

MEET THE FONT DETECTIVES WHO FERRET OUT FAKERY

GLENN FLEISHMAN BACKCHANNEL 09.13.17 05:50 AM



It's Nice That

Championing creativity | Advertising • Animation • Film • Graphic Design • Illustration • Photography • Via

News / Graphic Design

Netflix unveils Netflix Sans, new custom typeface developed with Dalton Maag

Words by Jenny Brewer

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The Washington Post
Democracy Dies in Darkness

At the end of the day, perhaps typography will be Trump's downfall

Politics • Analysis

Gothic or Helvetica? For Brands, Fonts Help Tell a Story

Advertising

By JANET MORRISSEY APRIL 1, 2018

What is typography?

“Typography is writing with prefabricated letters”

—Gerrit Noordzij





و	ه	د	ج	ب	ا
ل	ك	ي	ط	ح	ز
ص	ف	ع	س	ن	م
خ	ث	ت	ش	ر	ق
Arabic (28)					
ذ	ض	ظ	غ		

א	ב	ג	ד	ה	ו
ז	ח	ט	י	כ	ל
מ	נ	ס	ע	פ	צ
Hebrew (22)					
ק	ר	ש	ת		

А а	Б б	В в	Г г	Ґ ґ	Д д
Е е	Є є	Ж ж	З з	И и	І і
Ї ї	Й й	К к	Л л	М м	Н н
О о	П п	Р р	С с	Т т	У у
Ф ф	Х х	Ц ц	Ч ч	Ш ш	Щ щ
Ь ь	Ю ю	Я я	Ukranian (33)		

A a	B b	C c	D d	E e	F f
G g	H h	I i	J j	K k	L l
M m	N n	O o	P p	Q q	R r
S s	T t	U u	V v	W w	X x
Y y	Z z	English (26)			

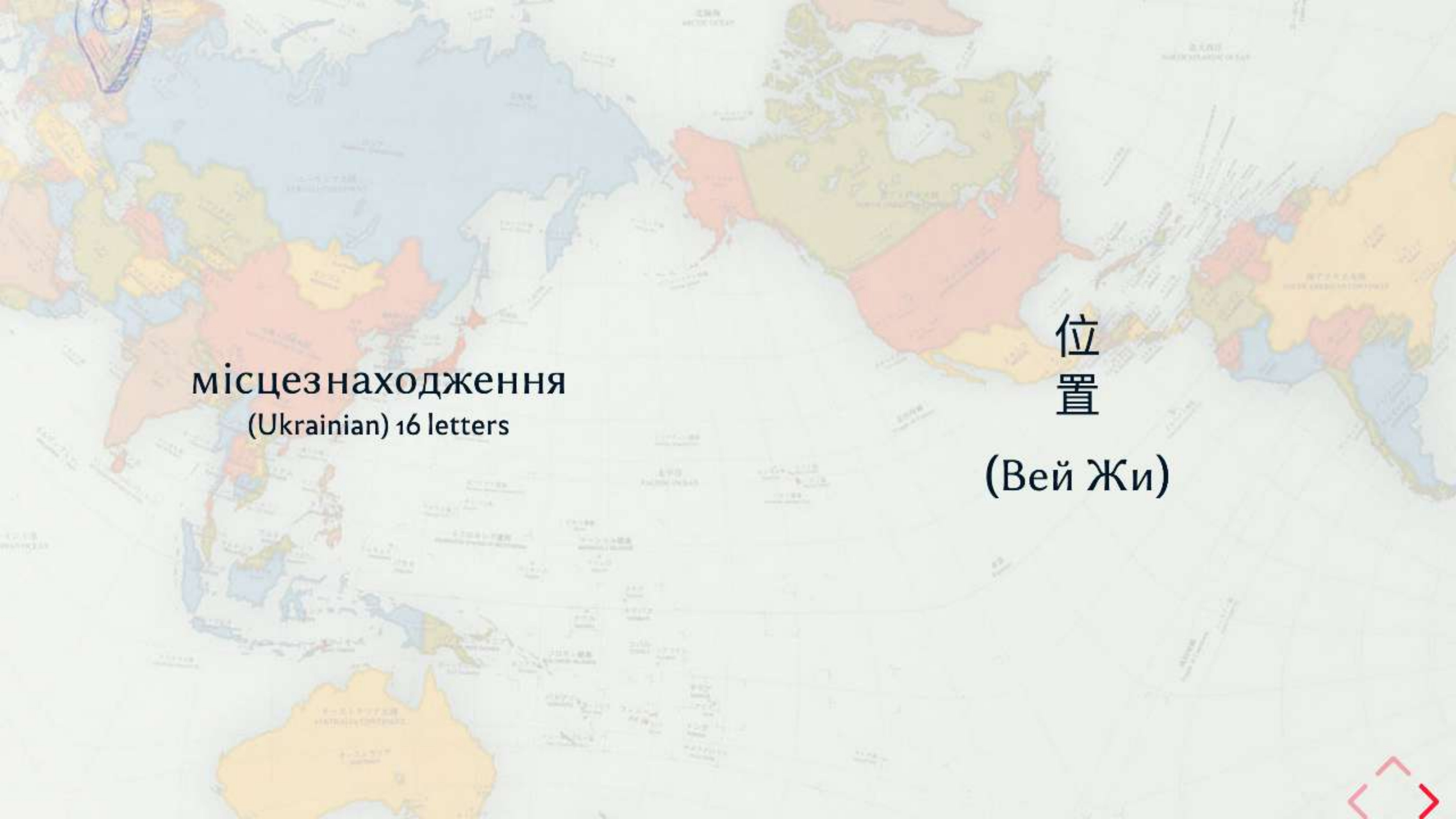


A large, dark brown hippopotamus is partially submerged in a river. Its head and back are above water, while its legs are submerged. The water is a light, milky brown color. The hippo is facing towards the right side of the frame.

Hippopotamus
(English) 12 letters

河
马
(Ge Ma)





місцезнаходження
(Ukrainian) 16 letters

位置
(Вей Жи)

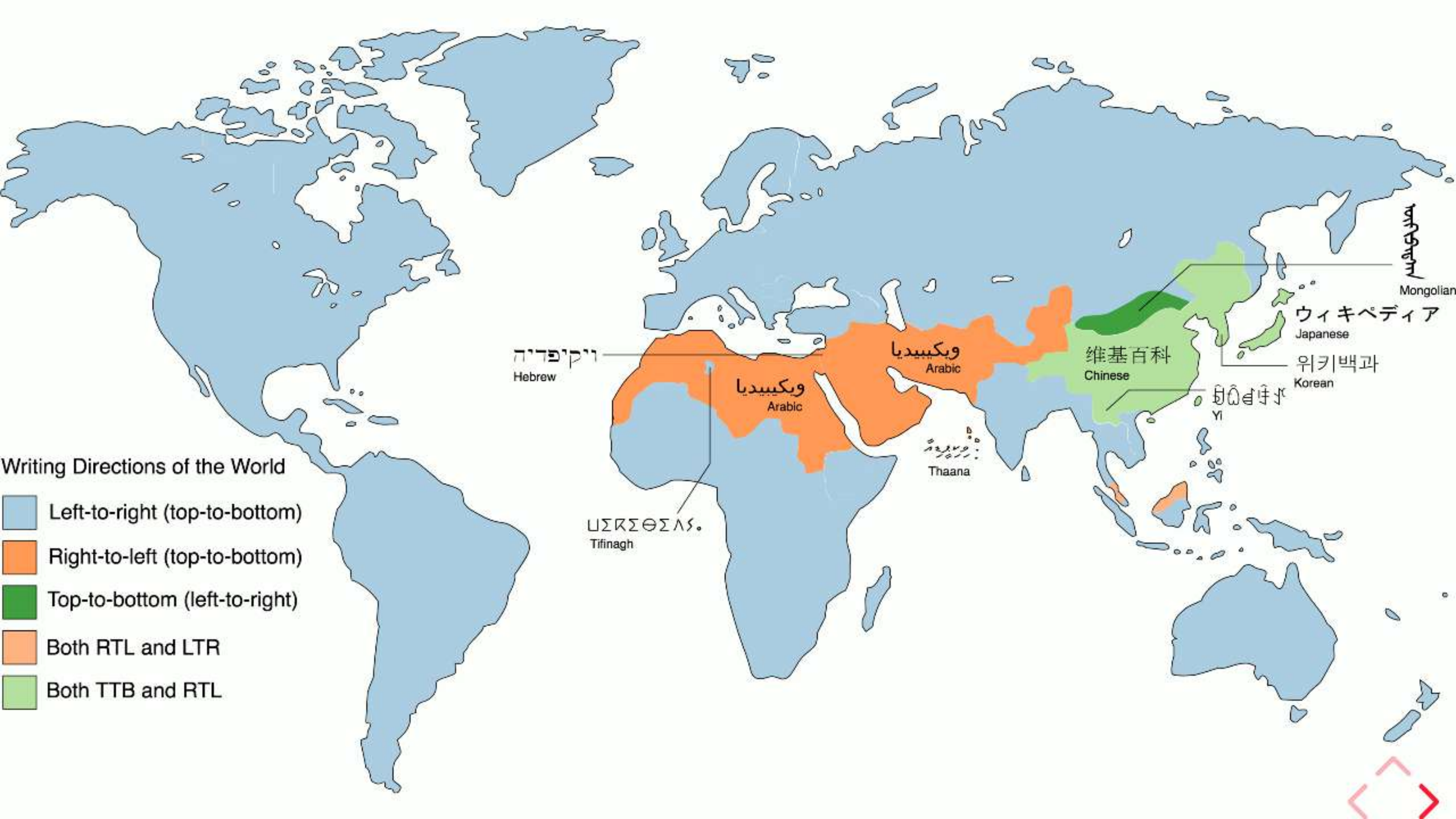




Grianghrafadóireachta
(Irish) 21 letters

摄影
(Ше ĭн)





致輕悍成風臣到
授據本府公枋即
中風俗稍變頗益
指揮下本府管勾
右奉
依奏劉付永興軍准

景祐二年十一月一日

宋楊炎

歌頭 登多景樓

閣客意不勝秋強呼斗酒發興特上
卷江山圖画應禽龍魚悲嘯不暇顧
巧欺客分冷入衣裘 忽醒然成感
可憐報國無路空白一分頭都把平
做如今顚顚歲晚若爲謀此意仗江

及古閣

元 全年十二個月計
一切規約依照國民學校暨
則及本縣國民學校中心國
規程暨教員服務細則之規

長徐應清

壤茫茫人心殊觀未免因
載一方輿邨更長沙不澤
風冷攀緣汗浹應歎苦區
須蠟屐誰暇膏車點存處
爲鷺羽客窺倒景拊掌崎
爲洗泥塗
謁金門 和從周宣教韵壽請呼段馬二
付與 好在青雲岐路願
赤松辭萬戶鸞花猶是主
點絳脣 葛守坐上出點思婦之意走筆
報畬風光滿傾瓊液休息睡
棠底 太守新詞解釋無窮

月六日立學業契約

保證商

經理

開設地址

營業種類

經理 籍貫住址

與被保證人之關係

不屬通訊

Phoenician alphabet

甲
骨
文

ORIGINAL MEANING	Egyptian	Phoenician	Greek	Roman Capital	Roman Uncial	Roman Half Uncial	Miniscule	MODERN FORMS
Ox								Aa A c A a Aa
House								Bb B B b Bb
Camel								Ggg G Ggg Gg
Door								Dd D Dd Dd
Window								Eee E Eee Ee
Water								Mm M Mm M
Eye								Oo Oo O Oo
Mouth								Pp Pp Pp Pp
Cross								Tt T Tt T Tt

Illustrating the probable development of some of the letters of the alphabet



甲骨文	𠄎	𠄎	𠄎	𠄎
金文	𠄎	𠄎	𠄎	𠄎
小篆	日	月	車	馬
隶书	日	月	車	馬
楷书	日	月	車	馬
草书	日	月	車	馬
行书	日	月	車	馬



此
卷
之
四



宋体

Song Ti (Сун Ти)

楷体

Kai Ti (Кай Ти)

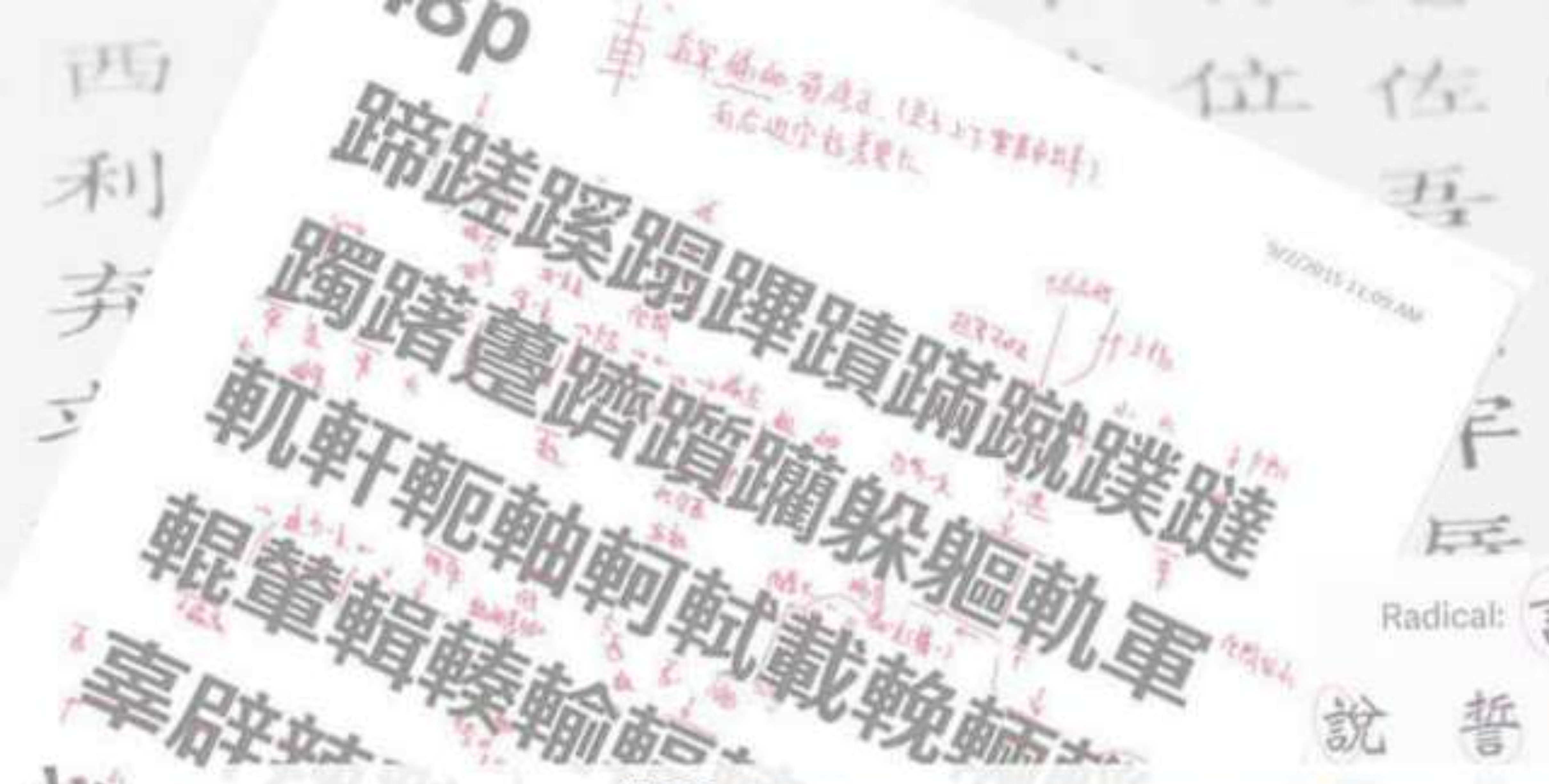
仿宋体

Fang Song Ti (Фан Сун Ти)

黑体

Hei Ti (Гей Ти)

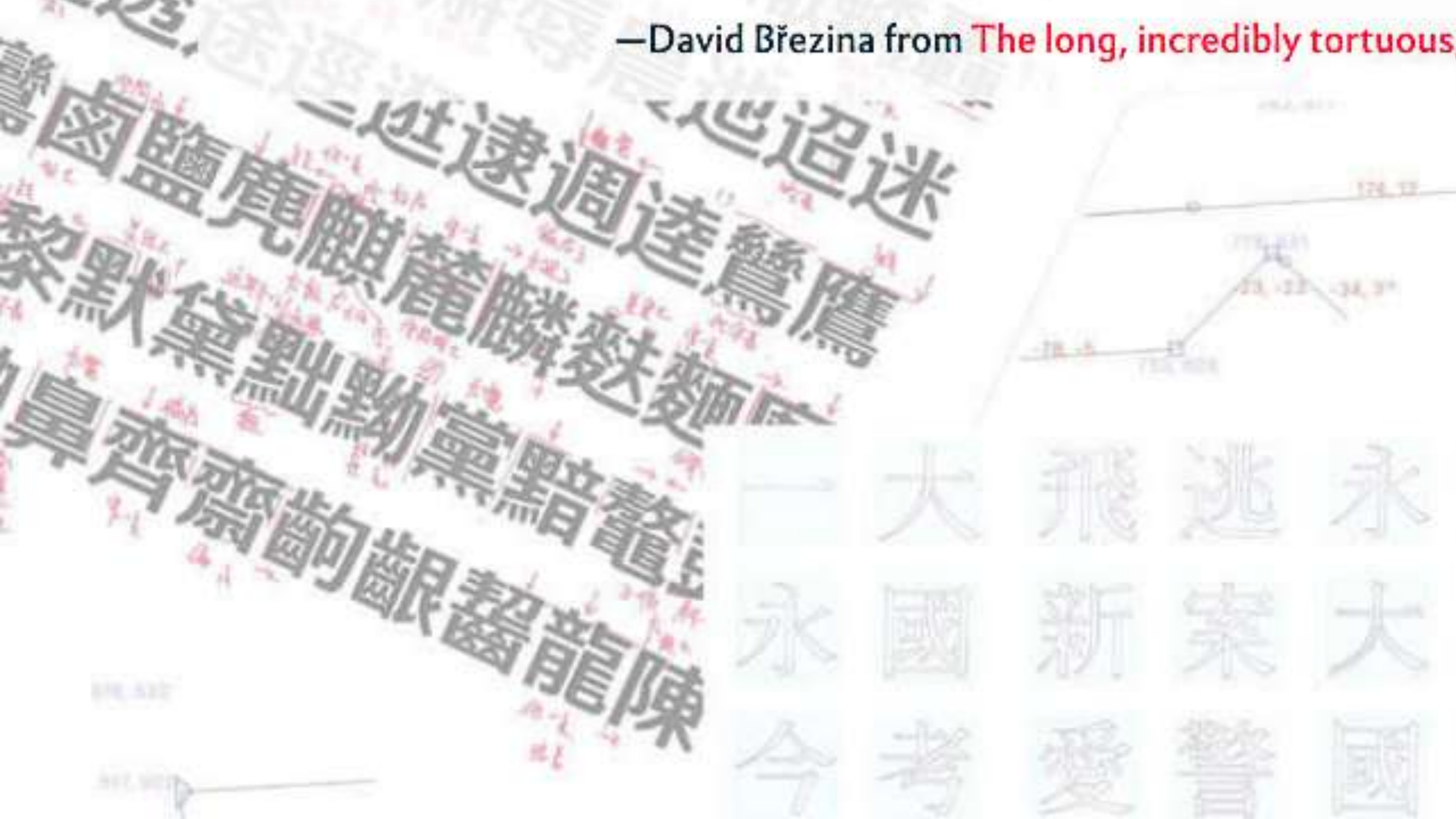




厭焰遠凹我回魁海外慨馨各茅瓦乾緩丸願希幾機季林
校掬久吸會魚森電我孩參勿勦倆兩奠姨兒老嶝弩菱挈
遼幼夕友爺脅興饗驚業桑祁形攜系劇激欠健玄孤獎礙
交慌剛校今最災際作皿餐史子氏紙紫詩磁而室蕊瞞斜
樹秋酬涎矮爆最集貶熟春循巡書嘗少承象賞蒸色心新
人訓推勢成盛西隻石染穿鼠創双爽多妥怠袋隊大第鷹
兆朝調綴定底庭鼎電東導毒瓣凸頓曇那內瞞發猴炒吧

Radical: 言 (words, speech) 入煽忽菱念燃乃之囊能馬爆駁鳩
彪豹品斌貧頻敏瓶不膚風
夕幼養立流龍旅良杜

“Chinese-script projects are crazy. The scope is mind-blowing.”
—David Březina from [The long, incredibly tortuous, and fascinating process of creating a Chinese font](#)

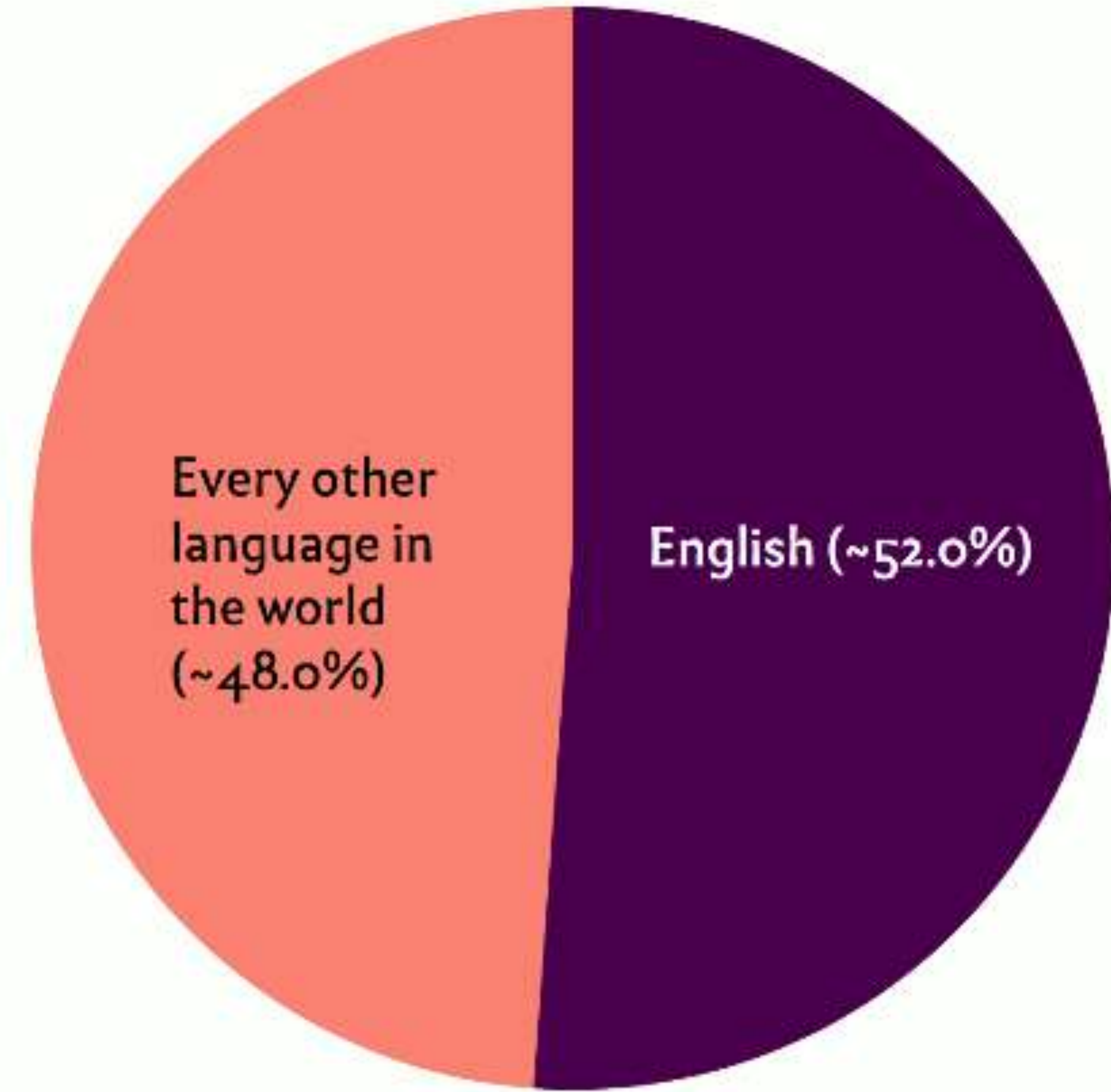




‘ ’ “ ” £ ¢ ;
t T d D ö Ö
5 & 8 + ^ ^
S , ? v V ü Ü
1 ‘ “ . 1 1
u U f F ä Ä
˘ ˘ ˘ ˘ ˘



Distribution of languages used around the world



Distribution of content languages on the web

Sources: [Worldometers](#), [Ethnologue](#), [W3Techs](#)



Local content

“Local content is a critical component of efforts to bridge the digital divide.”

—Internet Society Policy Brief: Local Content



Internationalisation (i18n)

“To ensure that the technology supports text in any writing system of the world.”

—W3C Internationalisation



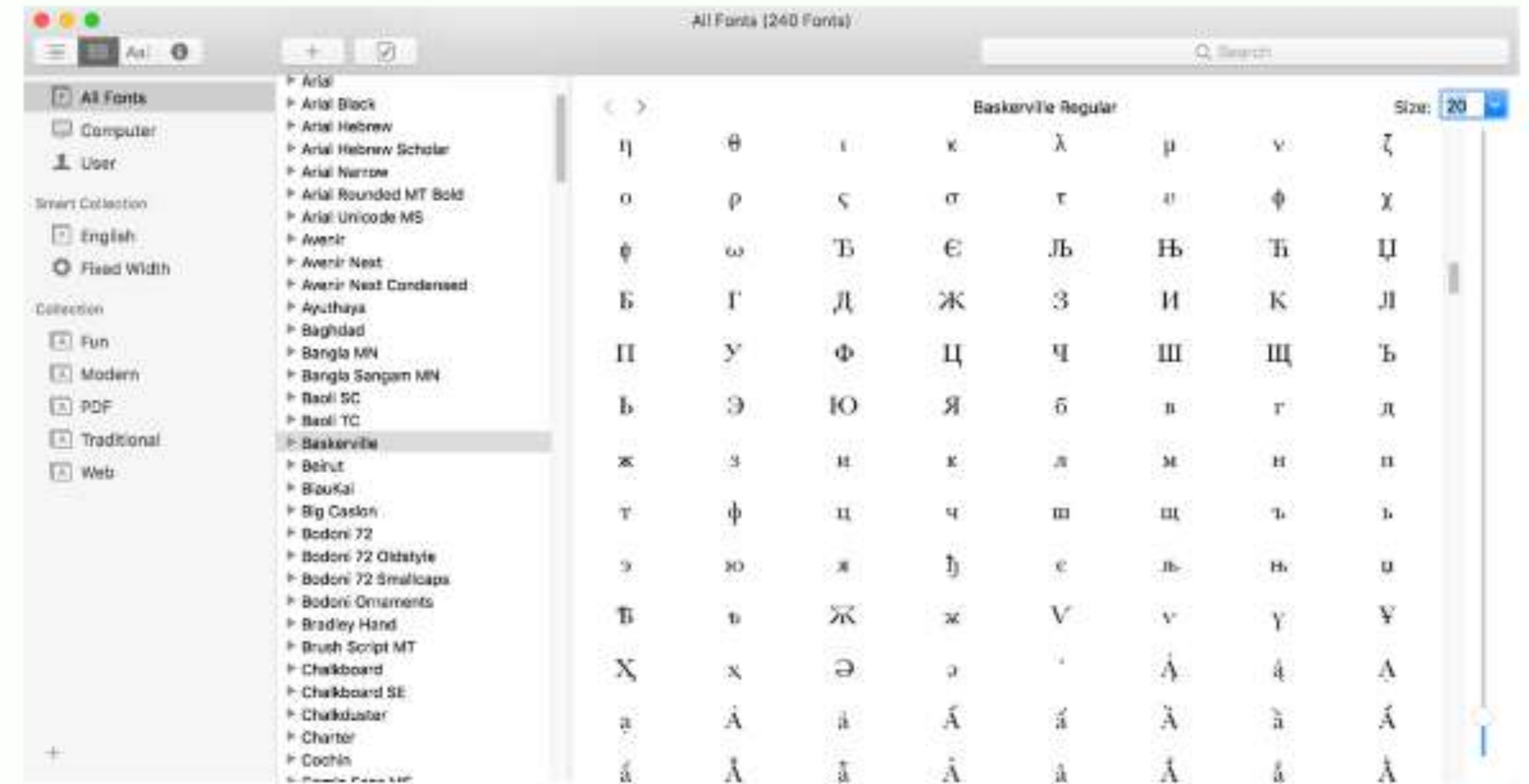
Web fonts

The CSS3 Fonts specification describes the basic controls CSS provides for selecting and using fonts within documents.

<http://bit.ly/css-font-history/>



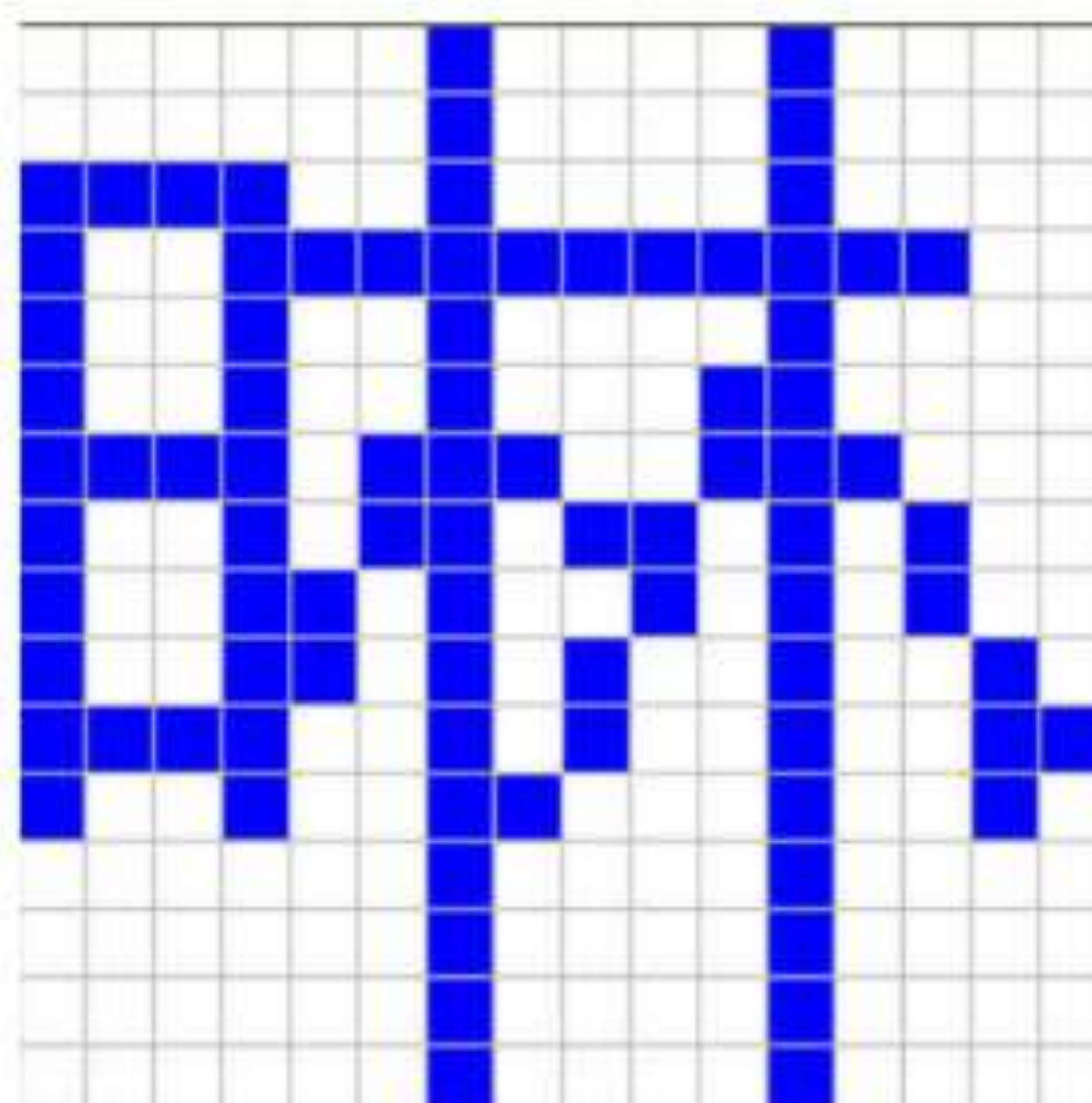
What is a font?



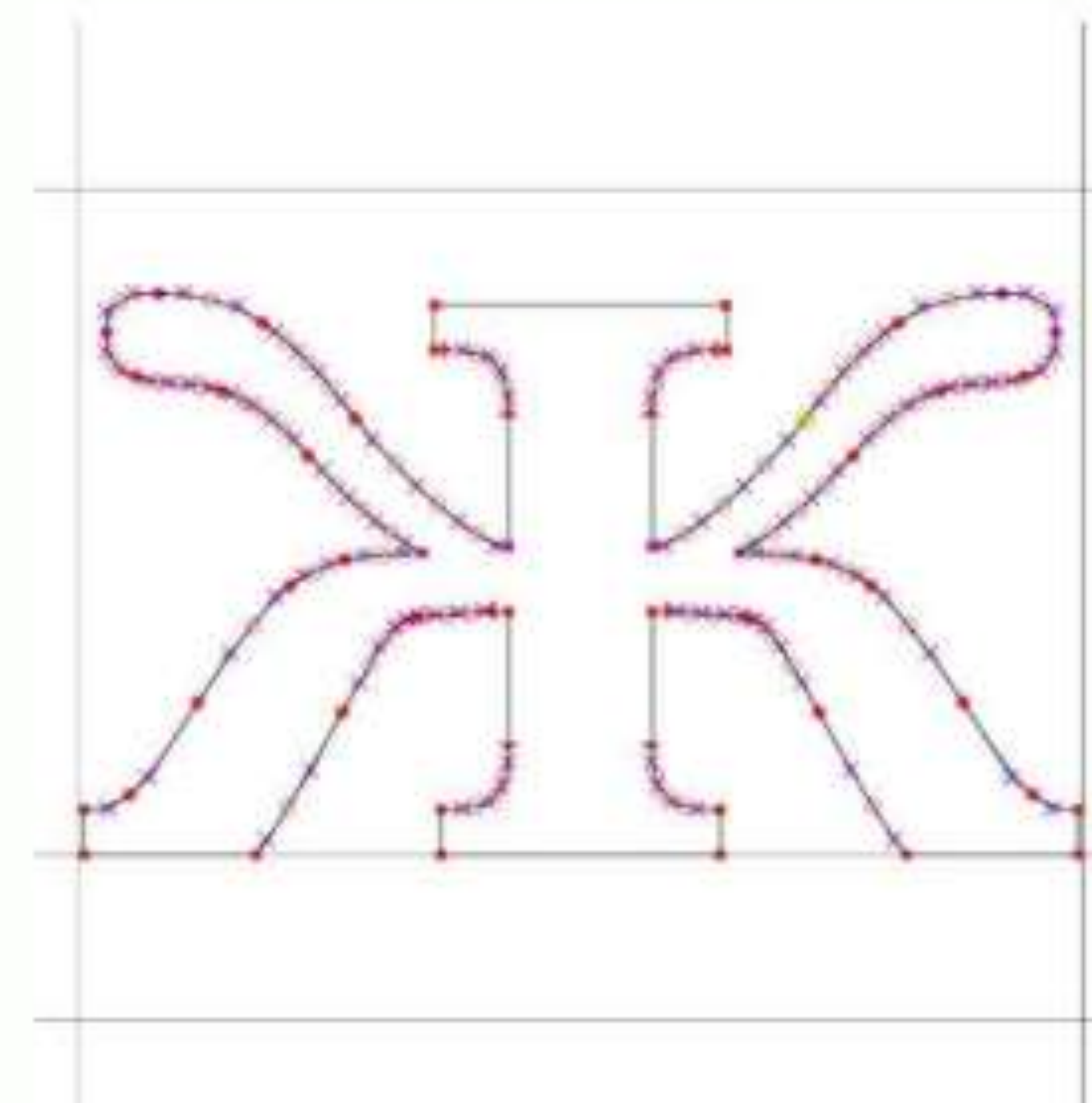
And what are glyphs?



M
















𐀀



Ж



Font formats for web use

WOFF2 (Web Open Font Format 2)	 Microsoft	 moz://a	 Opera
WOFF (Web Open Font Format)	 Microsoft	 moz://a	 Opera
OTF (OpenType)	 Microsoft	 Adobe	
TTF (TrueType)	 Microsoft		
EOT (Embedded Open Type)	 Microsoft		
SVG (Scalable Vector Graphics)	 		



@font-face

```
@font-face {  
  font-family: 'Infini';  
  src: url('infini.woff2') format('woff2'),  
       url('infini.woff') format('woff');  
}
```

WOFF - Web Open Font Format [🔗](#)

Compressed TrueType/OpenType font that contains information about the font's source.

IE	Edge	Firefox	Chrome	Safari	iOS Safari	Opera Mini	Chrome for Android	Android Browser	Samsung Internet
9	15	58	64	10.1	10.3			4.4	4
10	16	59	65	11	11.2			4.4.4	5
11	17	60	66	11.1	11.3	all	66	66	6.2
	18	61	67	TP					

✓ ✗ Partial Support

Global: 94.31% + 0% = 94.31%

Data from caniuse.com | Embed from caniuse.bitsofco.de

[Enable accessible colours](#)

WOFF 2.0 - Web Open Font Format [🔗](#)

TrueType/OpenType font that provides better compression than WOFF 1.0.

IE	Edge	Firefox	Chrome	Safari	iOS Safari	Opera Mini	Chrome for Android	Android Browser	Samsung Internet
9	15	58	64	10.1	10.3			4.4	4
10	16	59	65	11	11.2			4.4.4	5
11	17	60	66	11.1	11.3	all	66	66	6.2
	18	61	67	TP					

✓ ✗ Partial Support

Global: 78.03% + 2.07% = 80.10%

Data from caniuse.com | Embed from caniuse.bitsofco.de

[Enable accessible colours](#)



Anatomy of an @font-face rule

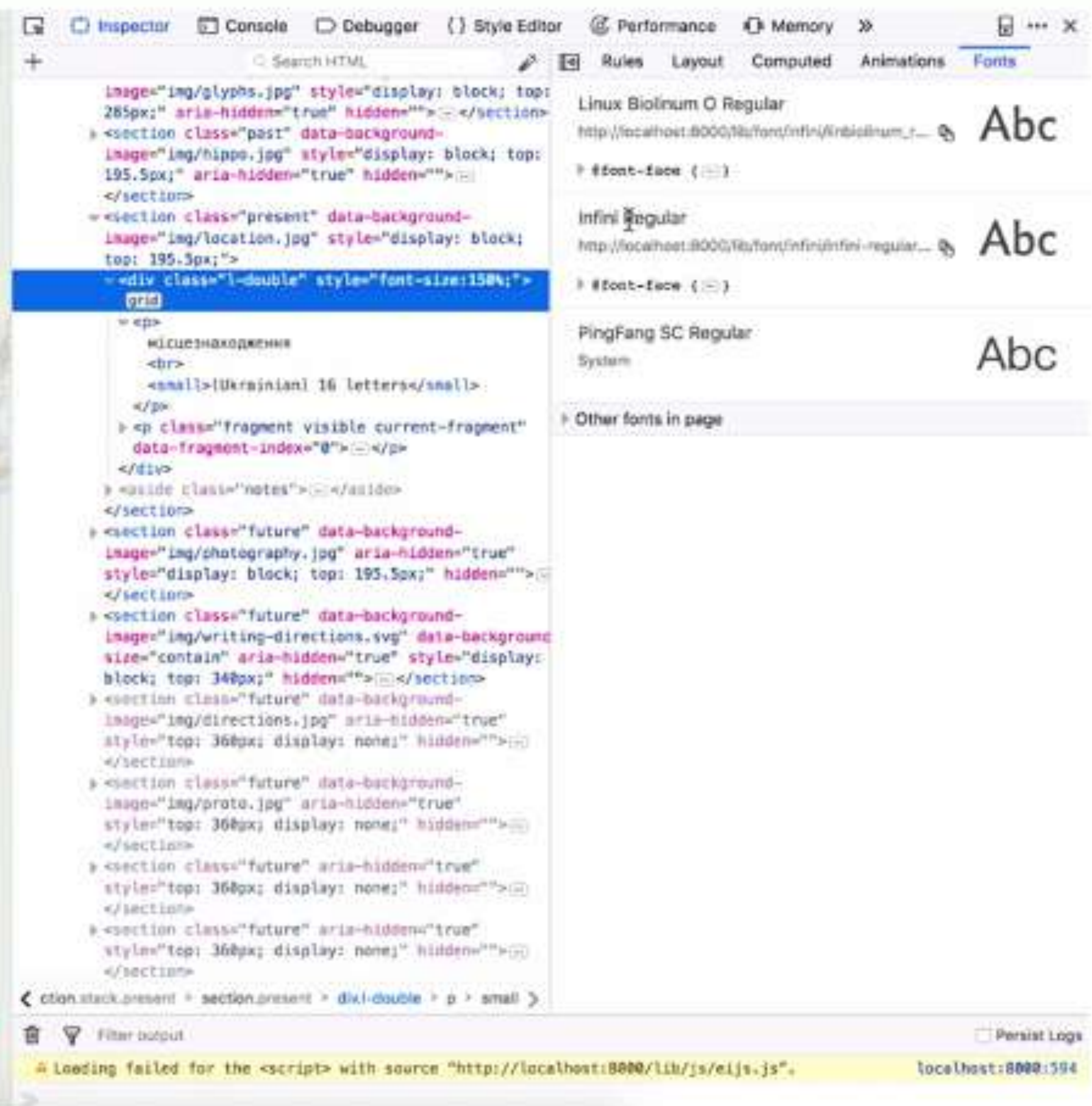
```
@font-face {  
  font-family: <family-name>;  
  src: [ <url> [format(<string> #)]? | <font-face-name> ] #;  
  font-style: normal | italic | oblique ;  
  font-weight: normal | bold | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900;  
  font-stretch: normal | ultra-condensed | extra-condensed | condensed | semi-condensed | semi-expanded ;  
  unicode-range: <urange> #;  
  font-variant: normal | none | [ <common-lig-values> || <discretionary-lig-values> || <historical-lig-values> ] ;  
  font-feature-settings: normal | <feature-tag-value> #;  
}
```




```
@font-face {
  font-family: 'Infini';
  src: url('fonts/infini.woff2') format('woff2'),
        url('fonts/infini.woff') format('woff');
  /* no range specified, defaults to entire range */
}

@font-face {
  font-family: 'Infini';
  src: url('fonts/linbiolimum.woff2') format('woff2'),
        url('fonts/linbiolimum.woff') format('woff');
  unicode-range: U+0400–U+04FF; /* Unicode range for Cyrillic characters */
}
```





Descriptors

describe individual font faces

Properties

requests for styling



dot CSS

Basic CSS font properties

<code>font-size</code>	Indicates the desired height of the glyphs. Takes absolute or relative values.
<code>font-weight</code>	Specifies the weight of the glyphs in the font. Can use keywords or numerical values.
<code>font-style</code>	Allows italic or oblique faces to be selected.
<code>font-stretch</code>	Selects a normal, condensed or expanded face from a font family. Range spans over 9 keywords.
<code>font-size-adjust</code>	Adjusts the font-size to preserve the x-height of the first choice font.
<code>font-synthesis</code>	Controls whether user agents are allowed to synthesize bold or oblique font faces when missing.



font-size-adjust

b b b

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

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Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

b b b



This is a run of text in Merriweather.

This is a run of text in Georgia.

This is a run of text in Georgia with font-size-adjust set to 0.555, which is the (estimated) aspect ratio for Merriweather.

This is a run of text that's supposed to be set in Noticia Text but the font doesn't exist, so the fallback of Georgia has been invoked, with the font-size-adjust set to 0.530, which is the estimated aspect ratio of Noticia Text. Georgia has an estimated aspect ratio of 0.481.



font-synthesis

Minion Pro

afwn

Roboto

afwn

Minion Pro

afeunyi

Minion Pro Faux Bold

afwn

Roboto Faux Bold

afwn

Minion Pro Faux Italic

afeunyi

Minion Pro Bold

afwn

Roboto Bold

afwn

Minion Pro Italic

afeunyi

Image credit: Piotr Grochowski



Font feature properties

font-kerning

AV Wa

No kerning

AV Wa

Kerning applied

font-variant-position

C₁₀H₁₆N₅O₁₃P₃
C₁₀H₁₆N₅O₁₃P₃

font-variant-position-ligatures

fi ▶ fi tʒ ▶ ʒ
WORDS ▶ WORDS
labor of love ▶ labor of love

font-variant-numeric

1st 17th 2a	▶	1 st 17 th 2 ^a
2 1/3	▶	2 ¹ / ₃
		Lining Old-Style
4000	▶	4000
		409,280 409,280
		367,112 367,112
		155,068 155,068
2 1/3	▶	2 ¹ / ₃
		171,792 171,792

font-variant-caps

The DOM, the HTML syntax, and the XHTML syntax cannot all represent the same content. For example, namespaces cannot be represented using the HTML syntax, but they are supported in the DOM and in the XHTML syntax.

font-variant-alternates

Jesuits ▶ Jefuits
quick ▶ quick Quick ▶ Quick
incroyable ▶ incroyable
• ▶ ❄️ ❄️ ❄️ 519 ▶ ⑤①⑨



font-variant-east-asian

麴町 ▶ 麴町

大学 ▶ 大學

欧文フォント ▶ 欧文フォント



Variable fonts

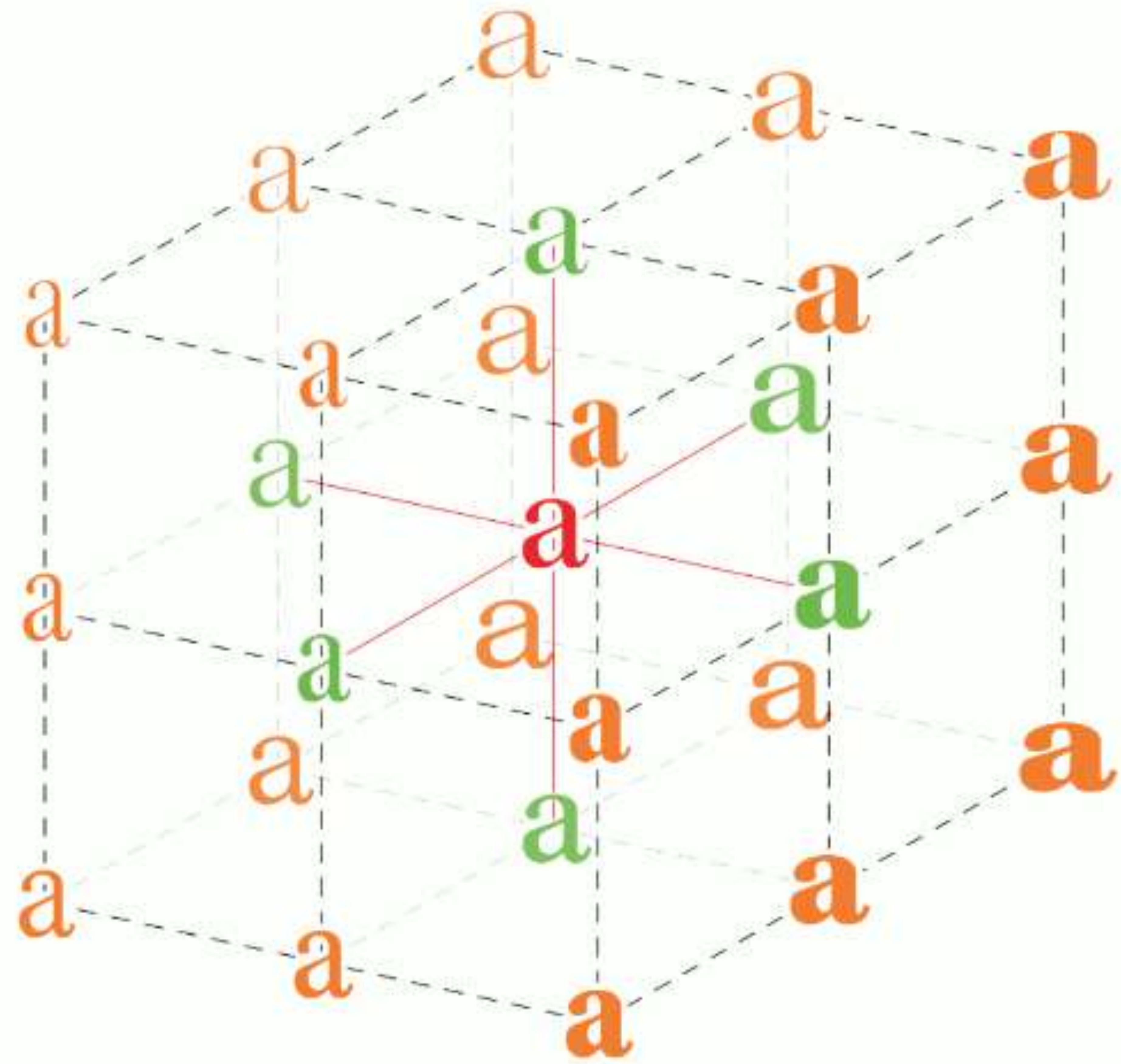


Image credit: John Hudson




```
h1 {  
  @font-face {  
    font-family: 'FF Meta VF';  
    src: url('https://variablefonts.monotype.com/MetaV');  
    font-display: swap;  
    font-style: normal italic;  
    font-weight: 100 900;  
  }  
}
```

```
h1 {  
  font: 300 200%/.9 FF Meta VF, sans-serif;  
}
```

```
h1 div:nth-child(2) {  
  font-size: 1.5em;  
  font-weight: 190;  
}
```

```
h1 div:nth-child(3) {  
  font-size: 2.8em;  
  font-weight: 140;  
}
```

VARIABLE
FONTS
ARE
AWESOME



YOU GOTTA
LOVE FRONTEND

MyHeritage

WIXEngineering

Variable Fonts Experiments

JAN 14, 2018

A collection of experiments with variable font text effects. Warning: These are really heavy on your computer.

Special credit to David Berlow for the fonts <https://twitter.com/dberlow>

Mandy Michael Follow



I/O

"Draw In" Text Effect with Discover

Mandy Michael 573 0 0

I/O

80s "Draw In" Text with Variable Fonts

Mandy Michael 437 0 15

variablefonts

Variable fonts simple demo

Mandy Michael 1,040 0 33



Zycoo Variable Font Experiment

Mandy Michael 1,399 0 28

Next

Abstract Editable Layered Variable Font Effect - D...

Mandy Michael 1,050 0 79

Hello

CSS only Variable font demo using Discover Regular

Mandy Michael 5,445 1 154

Next >



Introduction

MY SPECIMENS

Old Default

SPECIMENS

文鼎晶熙黑
晶熙ゴシック体
Amstelvar
Avenir Next
BitCount
Buffalo Gal
Compressa
Decovar
DIN 2014

濃愁 小猶豫

小時候的煩惱很清澈，長大的煩惱卻很混濁。

如果以湯頭比喻煩惱這件事，

小時候的像是昆布鯉魚湯，滾燙的血騷動著整鍋的情緒，

但一眼就看出端倪來，

長大了莫名就變成南瓜牛奶湯，

就算再煮下去，

也只會，唉，越來越「濃愁」。

濃愁 小猶豫

<https://www.axis-praxis.org/>

TEXTBOX

Textbox heading-1

Font AR UDJingXiHeiVF Medium ⓘ

Drag & drop fonts here

Font size

Line-height

Alignment

CSS New textbox Delete textbox

FONT VARIATIONS 🔗

Instance Medium (default)

Weight 500 ↻

Width 89.8 ↻

FONT FEATURES

COLOUR



犯罪と 小生不安を ふせぐバイブル

現代の“罪と罰”について
あらゆる知識の集大成



警察庁捜査課の秘蔵 本特異のため開かる
犯罪現場特別写真集 76 葉
安全と鍵と戸締りの研究・新しい貞操帯・護身術
10人の処女はなぜ殺されたか？
小平義雄の手口と精神鑑定書

自由国民・別冊

あなたの一生涯の
夜をまもるために！

自由国民社
発行

幼年世界

三月一日発行

第三卷
第三號



博文館

10
YRS.

申時電訊社創立十周年紀念特刊

申時電訊社創立十周年紀念特刊

時
年
十



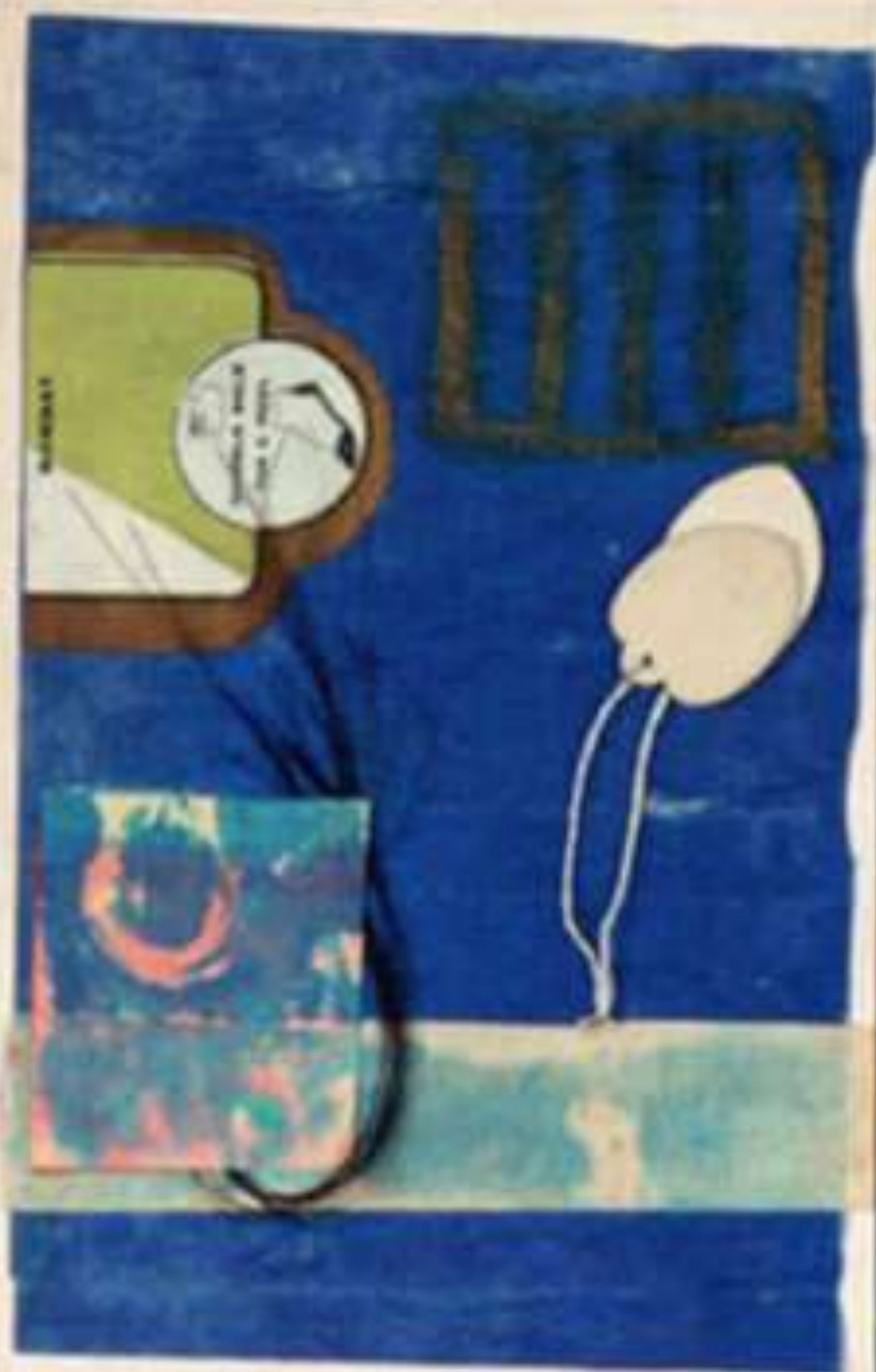
大正十二年八月一日創刊
大正十二年八月一日創刊

東京三區中區八丁堀
編輯人 村山知英

東京三區中區八丁堀
編輯人 岡田正之
印刷所 白狐印刷所
發行所 白狐印刷所

第 10 卷
第 10 號

電
訊
社



東京三區中區八丁堀
編輯人 村山知英

電訊社

[illegible]

ПРЕМЬЕР
ПРОД
ИЗДАНИЕ 3



ТАРАС ШЕВЧЕНКО ПОВІСТІ

М. Шевченко

ПОВІСТІ

ІСЬКА • ЗЕМЛЯ

ШКУРПІЙ

ОЛЕС ГОНЧАР

НОВЕЛИ

НАШОГО ЧАСУ

ЛІТЕРАТУРНА АГЕНТУРА

ТВОРИ

ДНІПРОВА-ЧАЙКА



ЛЬГА КОБИЛЯНСЬКА • ЗЕМЛЯ

Г. СМІНСЬКИЙ

Бойківське
УДІВНИСТВО

Львів
1927

The magic of Writing Modes

CSS Writing Modes Level 3 defines CSS features to support for various international writing modes, such as **left-to-right** (e.g. Latin or Indic), **right-to-left** (e.g. Hebrew or Arabic), **bidirectional** (e.g. mixed Latin and Arabic) and **vertical** (e.g. Asian scripts).





fun!

Vertical text is



Or make it read from right-to-left.



turn on its side from left-to-right.
You can make your browser literally

writing-mode property

horizontal-tb	从1987到现在
vertical-rl	从1987到现在
vertical-lr	从1987到现在
sideways-rl*	从1987到现在
sideways-lr*	从1987到现在

Properties marked with * have been deferred to Writing Modes Level 4.



text-orientation property

从1987到现在

mixed

从1987到现在

upright

从1987到现在

sideways



text-combine-upright property

民國107年5月25日

none

民國107年5月25日

all

民國107年5月25日

*digits <integer>**

[Codepen example for text-combine-upright](#)



max-height: 25em

MNBL女子决赛·昔加末攀高峰夺冠

(吉隆坡29日讯) 国手陈慧晶昨晚在第一届大马全国篮球联赛(MNBL) 女子决赛中爆发, 全场轰进18分4篮板, 带领昔加末篮球公会以60比51击败吉隆坡高峰集团, 以大热姿态在第一届MNBL奖杯上留名。

陈慧晶夺生涯首个MVP

陈慧晶在初赛与半决赛并不是特别抢眼, 岂知来到决赛却成为了球队的致胜功臣。身高17公分的陈慧晶此役14投8中, 命中率高达57%, 尤其最后一节更是独得8分, 顶住了高峰队的反扑。凭藉决赛的精彩演出, 陈慧晶也因此当选决赛MVP(最有价值球员), 生涯首次获得这一项荣誉。

对于陈慧晶的表现, 昔加末主帅戴正钧也赞不绝口, 他说:「陈慧晶在这一场比赛的发挥是大家有目共睹的。而除了我们的MVP(陈慧晶), 汪秀婷、邱嫌媚也在关键时刻投进了几个三分球, 我们才能够在紧要关头将比分扩大。」

多次靠三分球扩大比分

昔加末靠三分球抛离对手的纠缠, 本场比赛就出现了好多次, 像第三节高峰队追至20比26时, 邱嫌媚就轰进三分球, 然后在22比31时, 汪秀婷也射出一记三分弹, 来到比赛最后5分钟高峰以45比53咬紧比分时, 邱嫌媚又适时出手命中三分球, 让高峰队多次努力无功而返。

除了陈慧晶, 邱嫌媚与彭燕燕在此役也各射下8分, 汪秀婷和钟佩金各得7分, 彭慧萍虽然只得5分, 但却抢下全场最高的10个篮板。

高峰队的陈巧婷此役的发挥也极为出色, 射下23分8篮板, 但却无法带领球队取胜。此外叶佛仪取得10分5篮板, 李秀雯8分6篮板, 伊查蒂7分6篮板等。

雷升龙: 发挥输对手5%

高峰队主帅雷升龙表示, 高峰队其实在本场决赛发挥得不错, 只是昔加末的表现更为出色, 防守也比他们更为严谨。

雷升龙说:「我们和昔加末其实都属于同样水平的队伍, 胜负关键就要看双方球员的临场表现, 而在这一方面我们在决赛中输了5%。」

2018年11月29日

margin-top: auto

margin-bottom: auto

Yayoi Kusama

A vital part of New York's avant-garde art scene from the late 1950s to the early 1970s, Yayoi Kusama developed a distinctive style utilizing approaches associated with Abstract Expressionism, Minimalism, Pop art, Feminist art, and Institutional Critique—but she always defined herself in her own terms. “I am an obsessive artist,” she once said. “People may call me otherwise, but...I consider myself a heretic of the art world.”



Kusama was born in 1929 into a well-off but dysfunctional family in Nagano, Japan. Largely shielded from the horrors of World War II, she was, as she has claimed, nevertheless scarred by her mother's cruelty, her father's infidelities, and her family's discouragement of her interest in art making. She started painting at the age of 10 when she began experiencing the visual and aural hallucinations that would plague her, while also fueling her creativity, for the rest of her life. She has maintained that her “artwork is an expression of my life, particularly of my mental disease.”

CSS Logical Properties

CSS Logical Properties

Use start/end properties that depend on LTR or RTL writing direction instead of left/right

IE	Edge	Firefox	Chrome	Safari	iOS Safari	Opera Mini	Chrome for Android	Android Browser	Samsung Internet
9	15	58	64	10.1	10.3			4.4	4
10	16	59	65	11	11.2			4.4.4	5
11	17	60	66	11.1	11.3	all	66	66	6.2
	18	61	67	TP					

  Partial Support  Prefixed

Global: 5.16% + 64.18% = 89.34%

Data from caniuse.com | Embed from caniuse.bitsofco.de

[Enable accessible colours](#)





<https://www.smashingmagazine.com/2018/03/understanding-logical-properties-values/>

<https://www.smashingmagazine.com/2018/03/understanding-logical-properties-values/>

MARCH 26, 2018 • 15 MINUTES

Understanding Logical Properties And Values

• CSS • Layouts • Browsers

[VIEW CSS](#)

In the past, CSS has tied itself to physical dimensions and directions, physically answering the placement of elements to the left, right and top/bottom, left/right, an element, left or right, versus the processing of properties like left, bottom and right, left margin, padding, left, right margin, padding and bottom margin. It was the working in a document, top/bottom, left to right writing mode and direction.

They make no sense if you use a vertical writing mode, whether for your entire layout or for some elements in the article. I'm going to explain how CSS is changing to support writing modes and to bring us. I'll clear up some of the things that might confuse you about Flexbox and Grid.

When I first began working with CSS Grid and explaining the new specification to people, I noted that the `grid-area` property could be used as a one-line shorthand for setting all four lines. Therefore, the three examples below would result in the same item placement. The first uses the longhand properties, the second specifies start and end

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盼队伍增多赛期拉长

另一方面，戴正钧也谈到了MNL的崛起。戴教练认为





文字的故事

記錄：演變 05/20/2014

人類和其他生物物種總是在以自己獨特的方式和語言給大自然和自己的生命歷程留下一些印跡。當遠古時期的獵人根據熊掌印開始追蹤的時候，那便是最早的「視覺交流與傳播」(Visual Communication) 的開始。

最早的視覺傳達方式基本都是利用圖形進行的。這是北美印地安在史前的
岩洞壁畫



法國發現的拉斯考克岩洞中，古代人類的原始繪畫，大約西元前一萬——
萬五千年



古代中亞文明的黑石鴨形，是由烏爾王奉獻給南那神的供品，公元前3000
年左右



☒ 豎排



The W3C Internationalization (i18n) Activity works with W3C working groups and liaises with other organizations to make it possible to use Web technologies with different languages, scripts, and cultures. From this page you can find articles and other resources about Web internationalization, and information about the groups that make up the Activity. Read also about the opportunities to participate and fund work via the new Sponsorship Program.

[Learn more about the Activity...](#)

Recent highlights

- For review: Inline markup and bidirectional text in HTML [December 4, 2017](#)
- Updated article: Using character escapes in markup and CSS [August 26, 2017](#)
- New article: Strings and bidi [August 25, 2017](#)
- For review: Strings and bidi [August 7, 2017](#)
- For review: Floating times [June 15, 2017](#)
- New article: Approaches to full justification [April 3, 2017](#)
- Task slides: JEP4 seminar
- Unicode Conference speaker submission deadline 24 March [March 20, 2017](#)
- For review: Approaches to full justification [March 13, 2017](#)

All news

[December 13, 2017](#)

Updated article: *Inline markup and bidirectional text in HTML*

An update for the article *inline markup and bidirectional text in HTML* has just been published.

This article tells you how to write HTML, where text with different writing directions is mixed within a paragraph or other HTML block (ie, inline or phrasal content). The article has been updated to bring it in line with recent browser developments and to simplify the guidelines. Examples are linked to live versions, and indications are given for which features are supported by which browsers.

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[Categories: about](#) [News](#) [Events](#) [i18n/Unicode](#) [i18n/Unicode](#) [i18n/Unicode](#)

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- [i18n Tag Set \(ITS\) IG](#)
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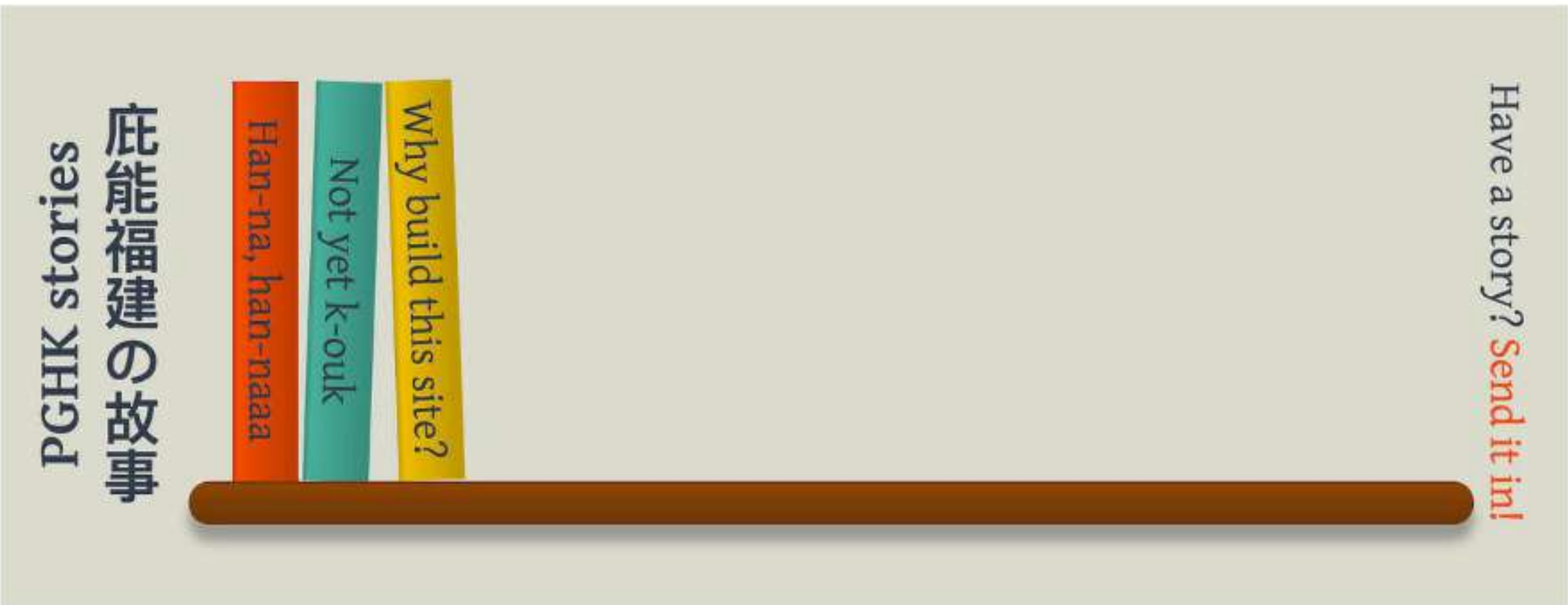




Penang Hokkien website



About page



Bookshelf-style design with vertical text



[Capabilities](#)[Partners](#)[Blog](#)[Contact](#)

Cognition

the Wismut Labs engineering blog

posted on Apr 24, 2017

Building for cross-browser compatibility

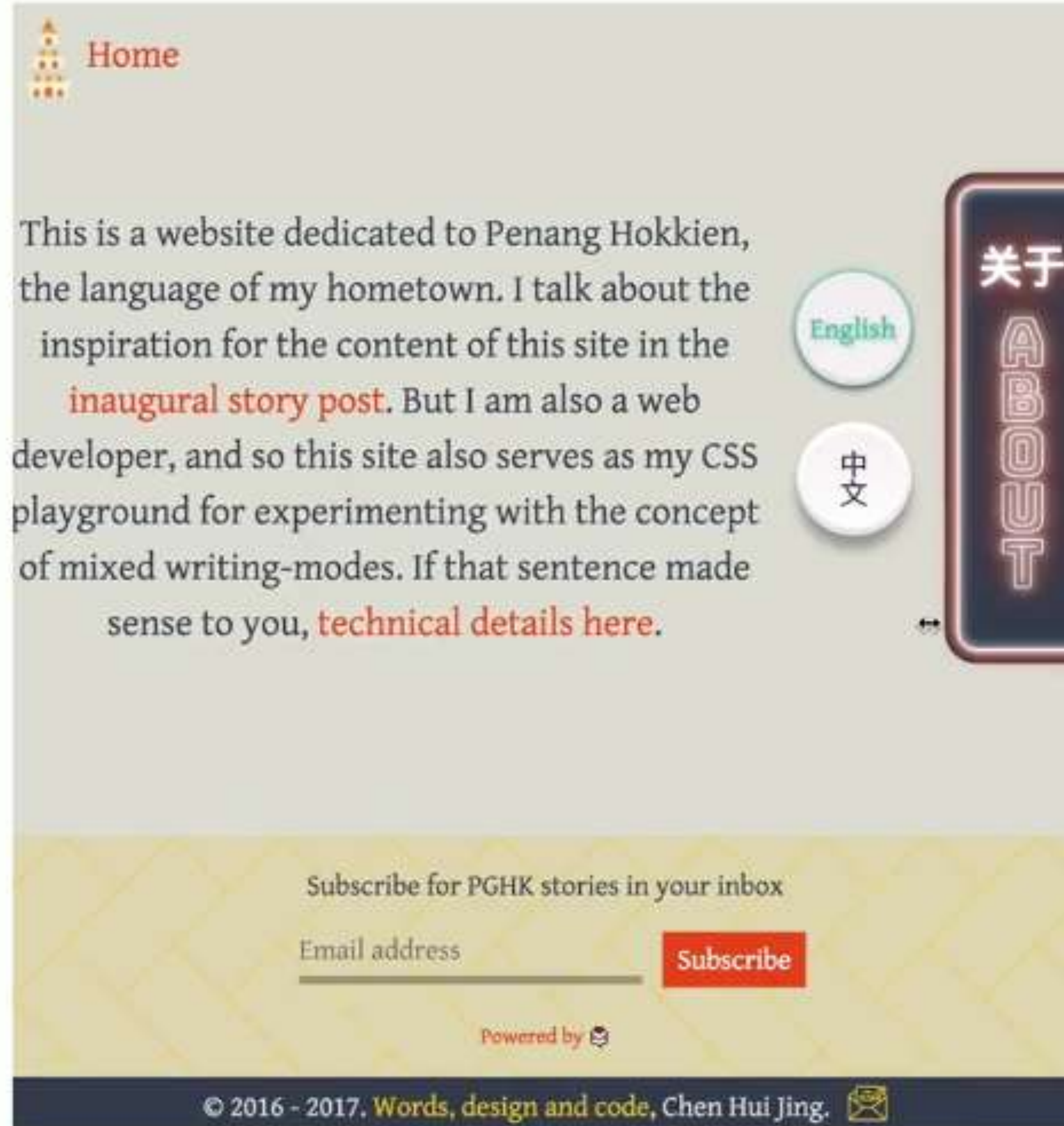
Front-end

This is the third post of a multi-part series about developing the brand identity for Wismut Labs.

The [previous post](#) covered a number of design decisions made with regards to the overall style of the Wismut Labs brand. This post will focus on the actual building of the Wismut Labs website.

Vertical blog tags





Responsive vertical to horizontal layout





Vertical mobile navigation



17 bugs found.

ID	Product	Comp	Assignee ▲	Status ▲	Resolution	Summary	Changed
626476	Core	Layout	nobody@mozilla.org	UNCO	---	css3flexbox : create pseudo css states :orient-vertical and :orient-horizontal	2011-01-27
1380602	Core	Layout	nobody@mozilla.org	UNCO	---	Vertical margin and padding in percent in the inner of flex layout container	2017-09-22
1389122	Core	Layout	nobody@mozilla.org	UNCO	---	Vertical flex container does not correctly auto-size on the main axis when it contains a flexed item	2017-09-27
1397768	Core	Layout	nobody@mozilla.org	UNCO	---	flex children of <button> are always vertically centered, despite align-items or justify-content	2018-02-23
1427798	Core	Layout	nobody@mozilla.org	UNCO	---	Element occupy vertical space in flexbox when has no height	2018-02-20
734525	Core	Layout	dholbert@mozilla.com	NEW	---	multicol elements are too tall, as flex items in a vertical flex container	2013-09-20
799713	Core	Layout	nobody@mozilla.org	NEW	---	Investigate sizing of auto-height/auto-width multicol elements in a vertical flexbox	2013-04-01
995020	Core	Layout	nobody@mozilla.org	NEW	---	intrinsic width of vertical multi-line flexbox is incorrect, when wrapping is needed (with flex-flow: column wrap)	2018-02-23
1054083	Core	Layout	nobody@mozilla.org	NEW	---	In vertical flex containers, treat intrinsic sizing keywords for flex-basis as if they were "auto"	2014-08-14
1092007	Core	Layout	nobody@mozilla.org	NEW	---	For flex items in a vertical flex container, only treat heights as definite (for resolving % heights on children) if the flex-basis (or flex container's height) is also definite	2018-01-12
1228176	Core	Layout	nobody@mozilla.org	NEW	---	offsetWidth/offsetHeight calculation is slow in vertical flexbox, with flex item that has default "min-height:auto" and tons of child nodes	2017-06-06
1318825	Core	Layout	nobody@mozilla.org	NEW	---	[css-flexbox] Vertical-writing-mode flex item in horizontal flex container has wrong width	2017-12-03
1310551	Core	Layout	nobody@mozilla.org	NEW	---	orthogonal flows (vertical writing-mode inside horizontal) can produce intrinsic sizes of 0, e.g. in floats & flex items	2018-02-06
1349163	Core	Layout	nobody@mozilla.org	NEW	---	[css-flexbox] In Firefox flex item with writing-mode:vertical-rl stretches, not in Chrome	2017-07-17
1384266	Core	Layout	nobody@mozilla.org	NEW	---	Assertion failure: sideToMeasureFrom == eSideBottom (We already checked that we're dealing with a vertical axis, and we're not using the top side, so that only leaves the bottom...), at src/layout/generic/nsFlexContainerFrame.cpp:1987	2018-03-02
1420631	Core	Layout	nobody@mozilla.org	NEW	---	Vertical inline-flex throws content far away from where it should be	2017-11-27
1436896	Core	Layout	nobody@mozilla.org	NEW	---	Flex item with child-percent-padding-imposed aspect-ratio & vertical WM isn't sized the same as in other browsers	2018-02-20

17 bugs found.

Long Format

XML

Short URL | REST | CSV | Feed | iCalendar
Change Columns

Edit Search

Remember search

as

Bugs, bugs, bugs



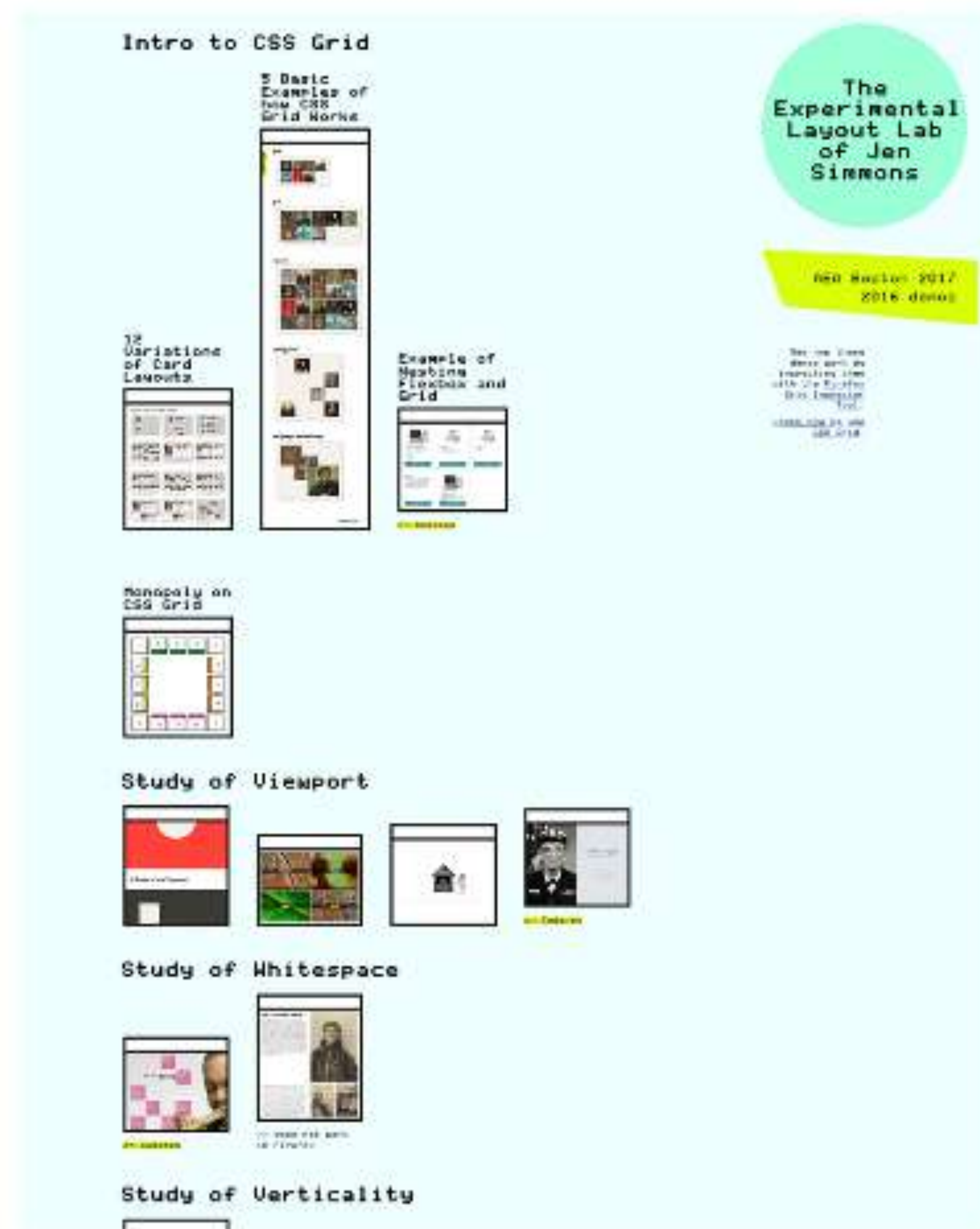


A long list of references

- [Source Han Serif / Noto Serif CJK History & Development](#)
- [Chinese Fonts & Related Issues](#)
- [Variable fonts, a new kind of font for flexible design](#)
- [Introducing OpenType Variable Fonts](#)
- [fvar — Font Variations Table](#)
- [Variable Fonts on the Web](#)
- [How to Use Variable Fonts on the Web](#)
- [Getting started with variable fonts](#)
- [全球首款! 文鼎晶熙黑體支援可變式字體格式](#)
- [Creative text effects with CSS](#) by Mandy Michael (video)
- [W3C Internationalization & Text Layout Requirements](#)
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<http://tategaki.github.io/awards/>



<http://labs.jensimmons.com/>

Дякую!



<https://www.chenhuijing.com>



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Font used is [Infini](#), [Sandrine Nugue](#) / [Cnap](#)

