

# Say no to cookie cutter web layouts

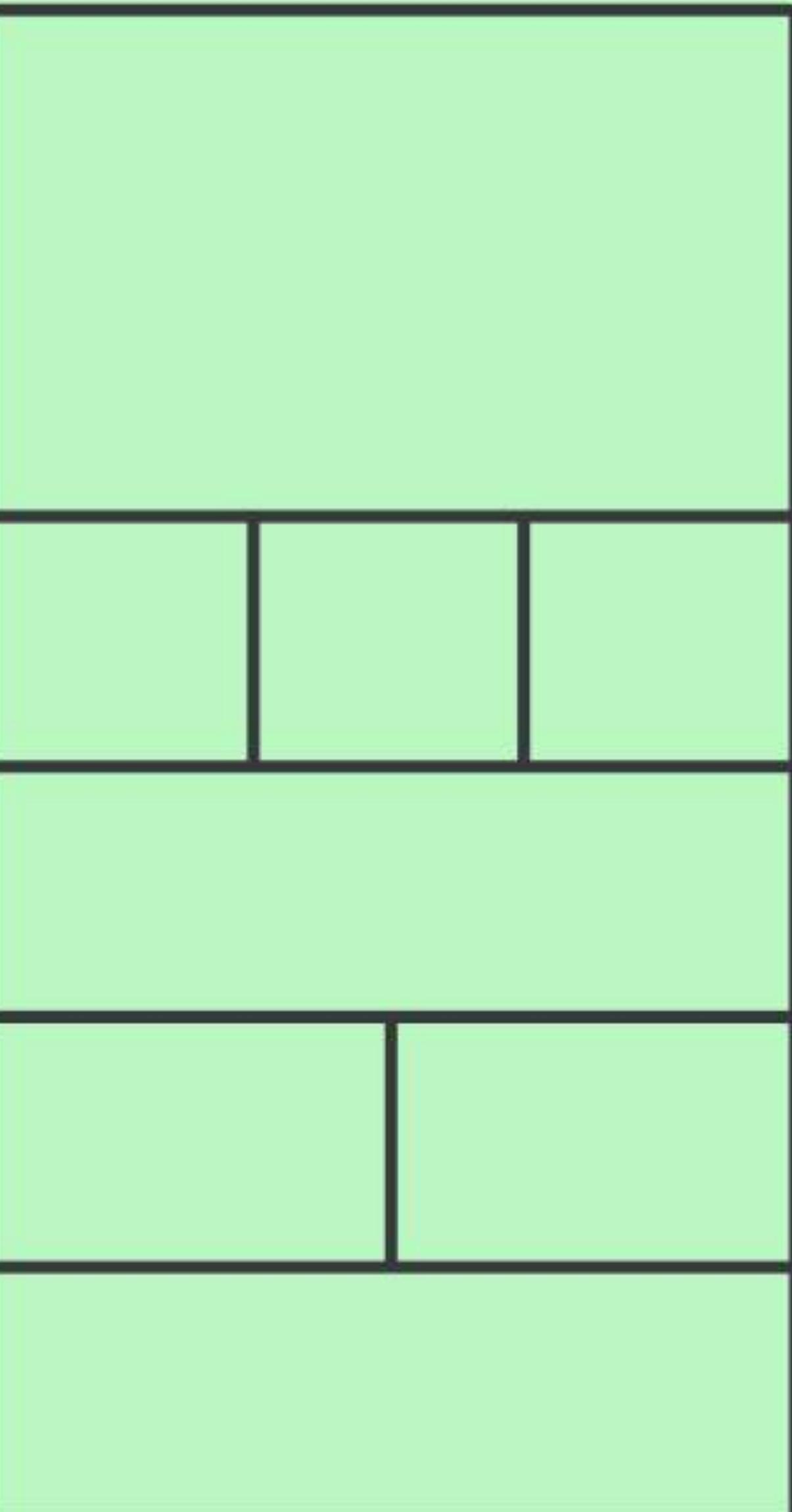
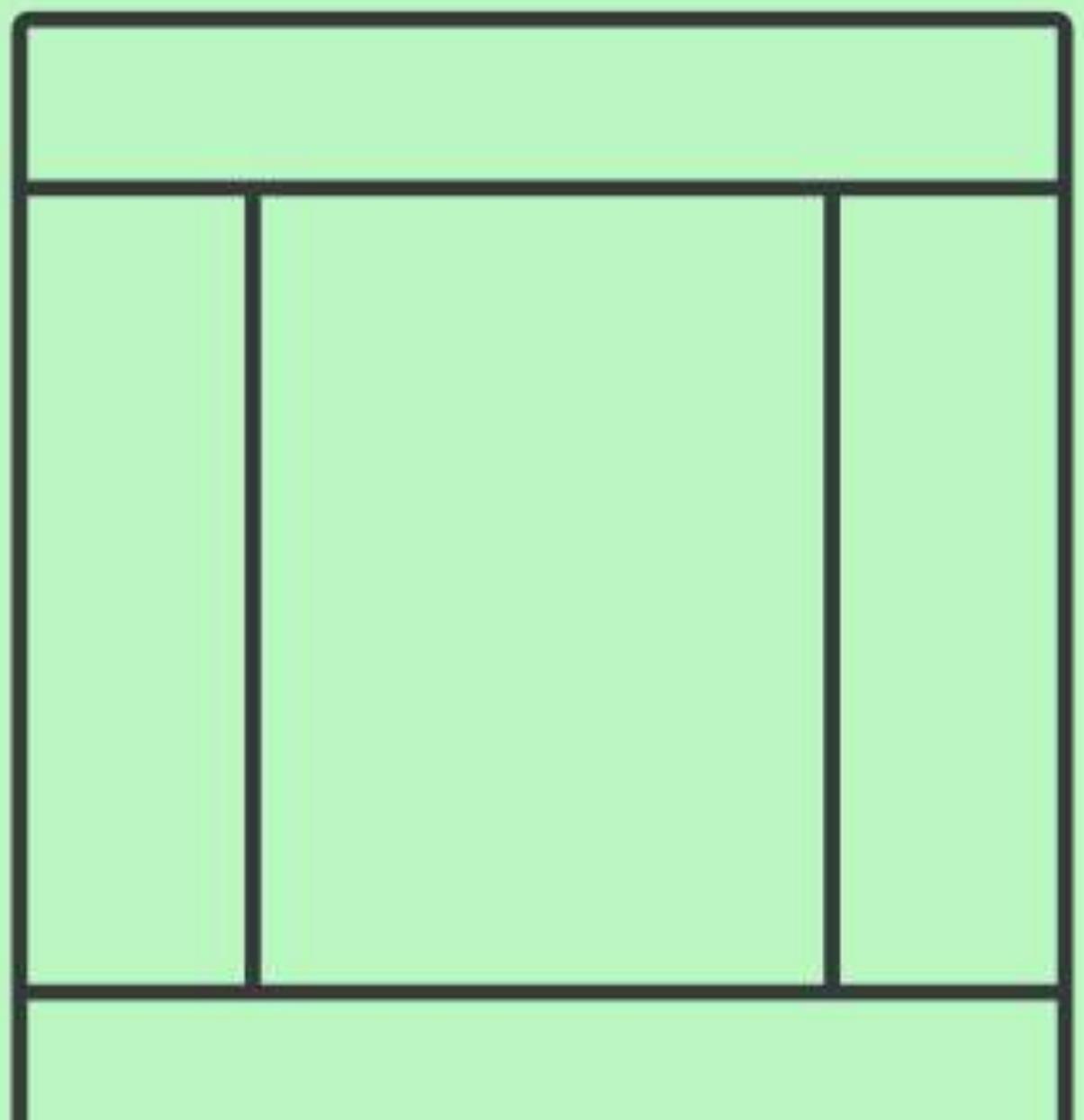
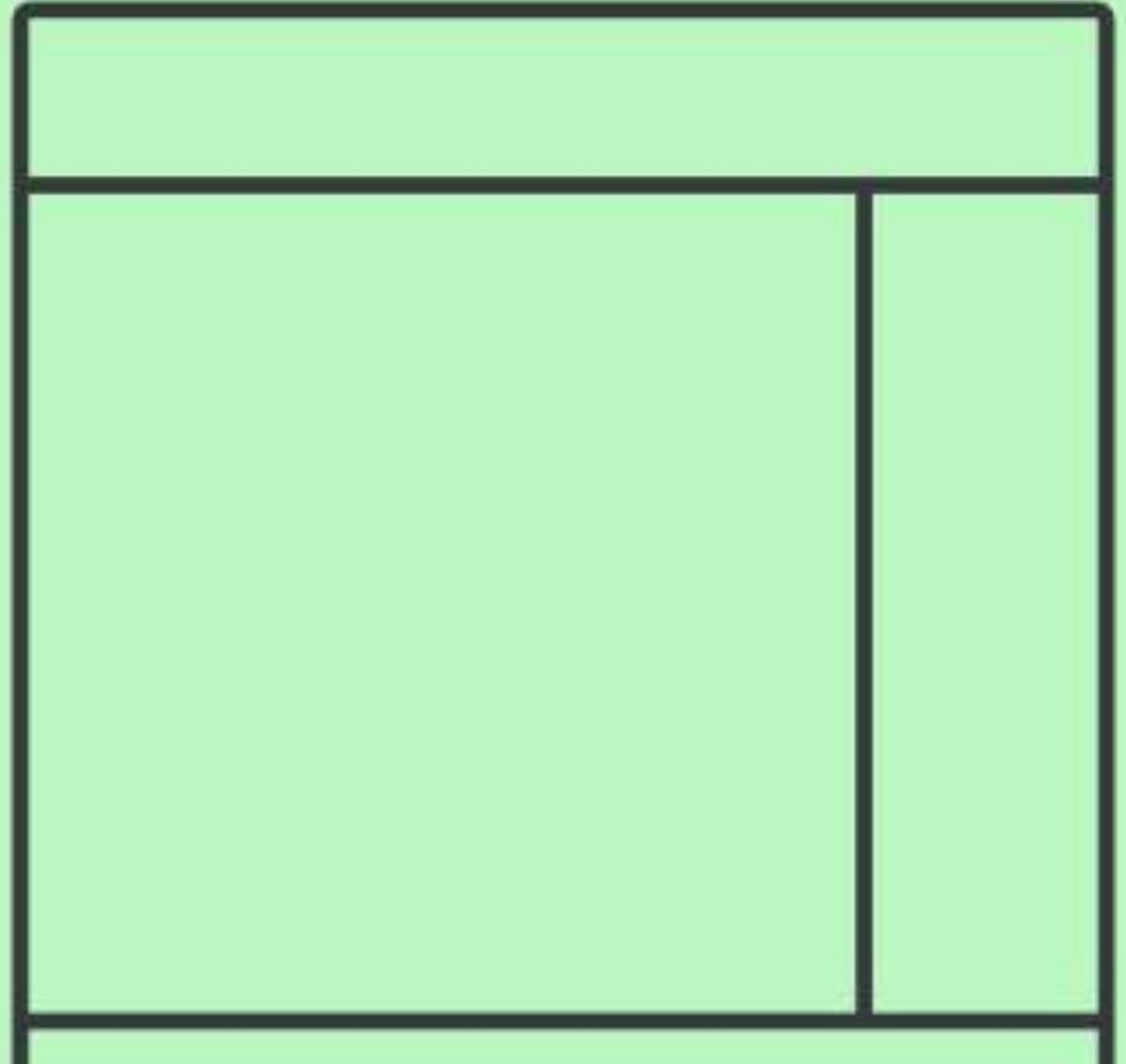
By [Chen Hui Jing / @hj\\_chen](#)





# The Digital Revolution

**The web is unlike anything we've  
seen before**



# The “Blog” layout

# BBALL ROCKS MY LIFE

WEDNESDAY, DECEMBER 23, 2009

## mymy

ihaha. im bored at home, still havent done my essay. hahas.  
later im going to eat eat and eat,  
im hungry. wew. point is, even if im not hungry and feeling full, i still  
feel like eating. hahas. dumb.  
listening to latona songs.  
i hate school. i dont have a new school bag, so sad. min.  
and i spent \$60 on new basketball shoes. will get it back though, but not as  
soon, rrrrr? hahas.  
lost all the rest of whatever i had.  
and i owe laundri \$65. stupid hospital, charge me ex for wash, bleh.  
im broke. can n tell? yes.  
im going to save next year, ya. i wont have much time to go out  
anyways.

d is back. q is happy. CLAPS.

i know the reason lian berlu cos. hahas. not cos the sizezz-pens.  
i know i know i know. hahas. sleep. hah.

that strength guy is hopeless, really.  
deepo and mummy's boy, and now, WAHAHAHAHAHHS.  
ok, got story behind one, dun tell n guys. damn funny, wahaha.

gahs. bye bye.

POSTED BY EVA\*7 AT 3:56 PM · 0 COMMENTS

## sleep...

i studied during trng.

i swear next year, im going to fix yun spa till its up to laoshi's standard  
every morning tmg.

trng was...grlli, morning trng first then :  
i threw my temper, on? 1. myself, 2. everyone else  
why? cos i had a...zh, hum, of a-1/3-2/3-3/3-3  
i dont admit that i suck too, but i cant possibly go against j rite? i sucky  
cos cos i pro sleep?  
u kidding me?

and then, ok, im sorry qian, thata my first mistake, will be my last.  
sorry, really.  
oh, and i wanna see u real soon, hahas. always u first to see me after i  
cut hair one, so now, i doubt i can be first, no i shall be one of the earlier  
ones.

## ABOUT ME

EVA\*7

VIEW MY COMPLETE PROFILE

## LINKS

Google News  
Info Me  
Edie Me

## PREVIOUS POSTS

hahas. long time since i blogged, use  
my comp inc...  
photog  
locked up  
sugary  
sleep...  
how  
written by laoshi  
MORE! more...  
I KNOW IT... wasted all my time.  
claim n...dak,  
christmas rm

## ARCHIVES

June 2009  
July 2009  
September 2009  
October 2009  
November 2009  
December 2009  
January 2010

# I once said blood is green...

Hi, I'm Lam Chee Kiang and I have something to show you...

WEDNESDAY JUNE 14, 2000

## SPORTS (can't do any)

Table Tennis, Badminton, Basketball, Soccer, Football, Swimming, Rowing, etc.

Let's see, many things happened for the past 10 weeks, but since I can't remember the chronology, I'll just crap about what I did for the past 10 weeks!

This term was the sports season ("sports is an integral part of college life" - TJC 2004 Yearbook) and surprisingly my college managed to be in most of the semis and finals!

Let's see if I can remember...

Table tennis - top 5

Crochet - top 5

Tennis - Sorry Shanti, better luck in uni levels!

Rugball - oh the team exist?

Hockey - somewhere in the top 10 (there are only 10 JC's in Singapore... and counting)

Rugby - no idea

Swimming, Sailing, Track and Field, Rock Climbing - ongoing or not yet start

\*\*\*

Can't remember the other teams...

Anyway then there's our college's pride and joy (not that the others aren't... don't misunderstand!) -

| All three made it to the

finals!

The college decided to chauffeur us to the stadium to watch the final. The volleyball final was the first, ironically, the college only selected a few players to attend. It was against Nanyang JC.

The turn out for our college was horrible (comparing to Nanyang JC). The previously volleyball girls final involving Haryang JC and Jurong JC who consist of many enthusiastic Jurong Birds (NOT that their mascot is a bird but since the bird park is at Jurong... all people don't angry bird).

Unfortunately, we lost to Nanyang JC... but honestly... how much has been said! Lost three sets in A ROW! But it was a good game... some come good bonding!



- [May \(1\)](#)
  - [April \(15\)](#)
  - [March \(107\)](#)
  - [February \(86\)](#)
  - [December \(17\)](#)
  - [November \(8\)](#)
  - [October \(2\)](#)
  - [September \(2\)](#)
  - [August \(8\)](#)
  - [July \(14\)](#)
  - [June \(10\)](#)
  - [May \(10\)](#)
  - [This is a reminder to all Authors  
Concerning Permissions](#)
  - [How are your business at? Sleep State,  
Sleep Care & more...](#)
  - [Bennett Strength Center, Bennett, AR  
479-524-2121](#)
  - [An old compilation of entries - You  
want to add to it?](#)
  - [Kent Great Road - Jason Flomo  
Times, His His Home](#)
  - [The Driveway Get Hurricane  
02-201103-mw01.djvu](#)
  - [April \(1\)](#)
  - [March \(14\)](#)
  - [February \(14\)](#)
  - [January \(91\)](#)



# The “Holy Grail” layout

This screenshot shows a website with a complex, multi-column layout. On the left, there's a vertical sidebar with a blue header containing links like "About Us", "Our Story", "Our Team", "Our Services", "Our Products", "Our Locations", and "Contact Us". Below this, there are several horizontal sections: "Education", "Healthcare", "Finance", "Technology", "Manufacturing", "Retail", "Transportation", and "Aerospace". Each section has its own set of icons and descriptive text. The main content area is divided into several columns, each containing different types of content such as news articles, product descriptions, and promotional banners. At the bottom, there's a footer with links to "Home", "About Us", "Our Story", "Our Team", "Our Services", "Our Products", "Our Locations", "Contact Us", "Privacy Policy", "Terms of Use", and "Sitemap".

This screenshot shows the homepage of eHow. At the top, there's a green navigation bar with links for "eHow Home", "Search", "My eHow", and "Sign In". Below the navigation, there's a "Today's Top How To" section featuring a video thumbnail of a person working on a project. To the right of this, there's a "Welcome To eHow" section with a video thumbnail of a person wearing a green beanie. Further down, there are "Featured How To" and "Popular How To" sections, each with a video thumbnail and a title. The left side of the page features a sidebar with categories like "Business", "Health & Beauty", "Technology", "Science", "Sports & Hobbies", "Arts & Crafts", "Food", "Relationships", "Parenting", "Hobbies", "Business", "Health & Beauty", "Technology", "Science", "Sports & Hobbies", "Arts & Crafts", "Food", "Relationships", "Parenting", "Hobbies", and "Business". The footer contains links to "Home", "About Us", "How To Index", "Search", "My eHow", "Sign In", "Privacy Policy", "Terms of Use", and "Sitemap".

This screenshot shows the homepage of msn.com. At the top, there's a green navigation bar with links for "msn Home", "My msn", "Sign In", and "Search". Below the navigation, there's a "DROP A DRESS SIZE" section featuring a woman in a bikini. To the right of this, there's a "Today on msn" section with a woman in a bikini and a list of headlines. The left side of the page features a sidebar with categories like "Business", "Health & Beauty", "Technology", "Science", "Sports & Hobbies", "Arts & Crafts", "Food", "Relationships", "Parenting", "Hobbies", "Business", "Health & Beauty", "Technology", "Science", "Sports & Hobbies", "Arts & Crafts", "Food", "Relationships", "Parenting", "Hobbies", and "Business". The footer contains links to "Home", "Search", "My msn", "Sign In", "Privacy Policy", "Terms of Use", and "Sitemap".



# The “Panel” layout





12 columns

12

# Rectangles





© Anette Augestad  
[WWWHESTEFOTOGRAF.COM](http://WWWHESTEFOTOGRAF.COM)



“We need to translate ideas that we find in other places, not transfer them.”

–Jen Simmons

**Let's establish a new normal**

# CSS Layout Toolbox (2017)

- Flexbox
- Grid
- Object-fit
- Viewport units
- calc()
- Media queries
- Writing mode
- Transforms
- Shapes
- Feature queries
- Multicolumn
- Clip-path

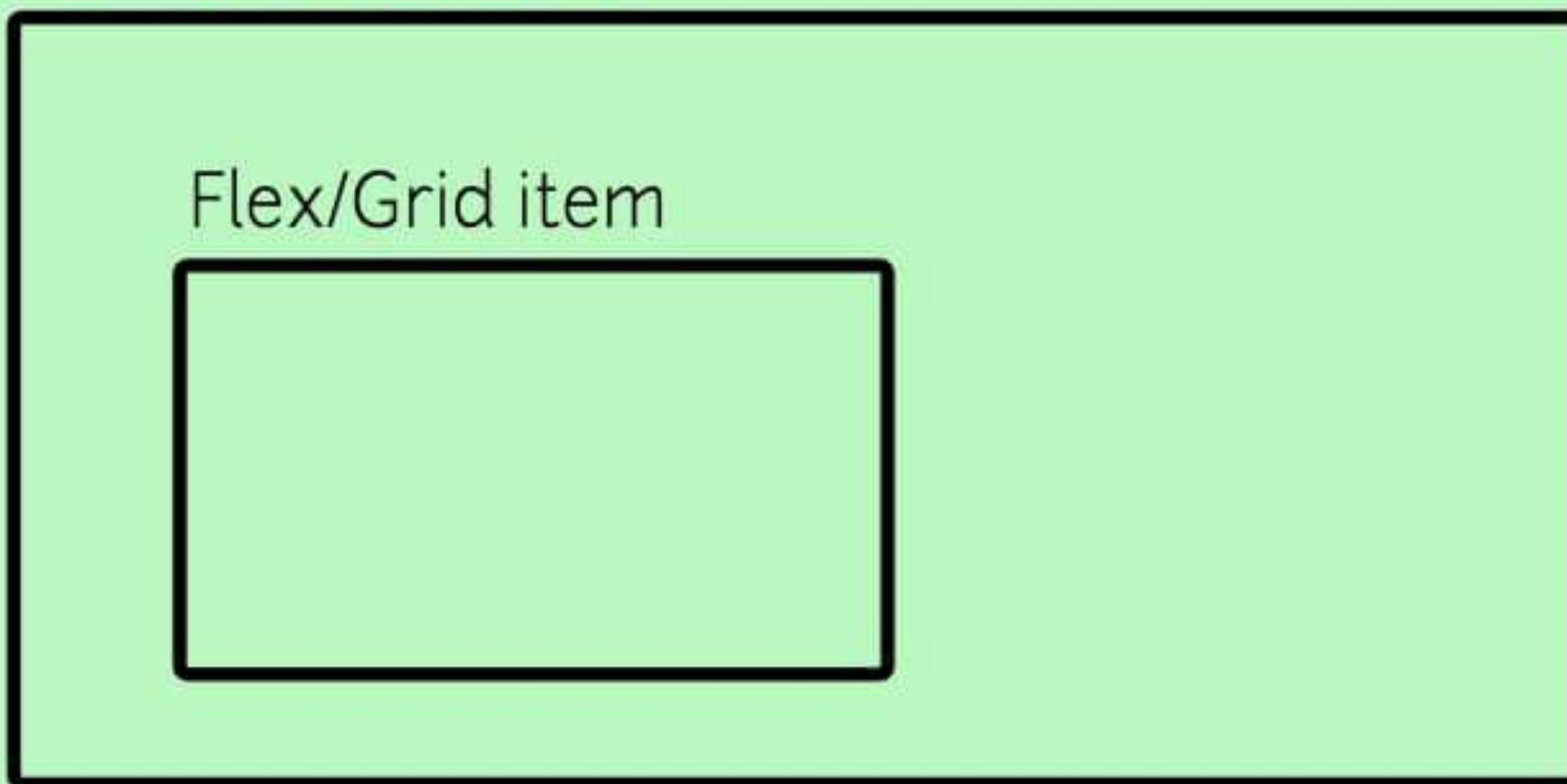


# Flexbox and Grid

Based on the container-child relationship

Flex/Grid container

Flex/Grid item



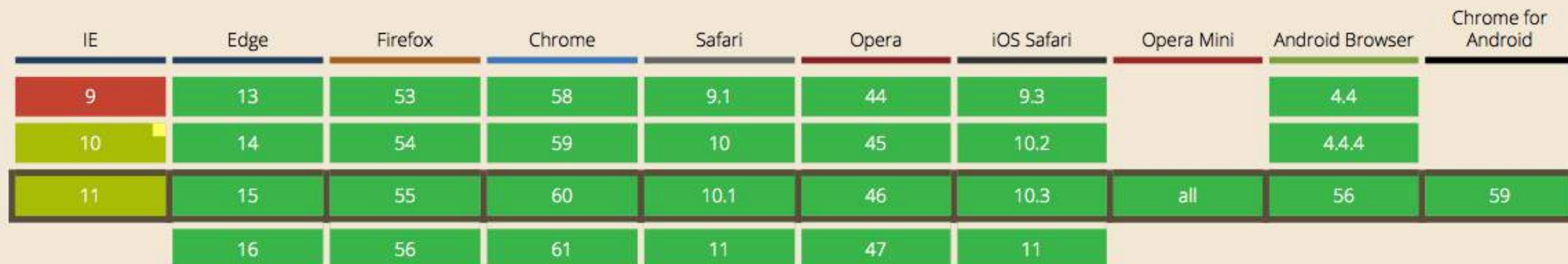
# Flexbox

Provides “simple and powerful tools for distributing space and aligning content in ways that web apps and complex web pages often need”

# Flexbox browser support

## CSS Flexible Box Layout Module [↗](#)

Method of positioning elements in horizontal or vertical stacks. Support includes all properties prefixed with `flex`, as well as `display: flex`, `display: inline-flex`, `align-content`, `align-items`, `align-self`, `justify-content` and `order`.



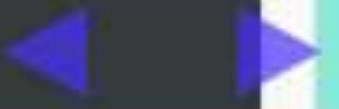
✓ Partial Support ✗ Prefixed

Global: 83.8% + 13.39% = 97.19%

# Flexbox basics



```
.flex-cont1 {  
  display: flex;  
}  
  
.flex-cont1 div {  
  border: 1px solid;  
}  
  
.flex-cont1 p {  
  display: none;  
  border: 1px solid;  
}
```



# Flex shorthand

`flex: initial`

---

`flex: 0 1 auto`, cannot grow but can shrink when there isn't enough space

---

`flex: auto`

---

`flex: 1 1 auto`, can grow and shrink to fit available space

---

`flex: none`

---

`flex: 0 0 auto`, cannot grow or shrink, AKA inflexible

---

`flex: <positive-number>`

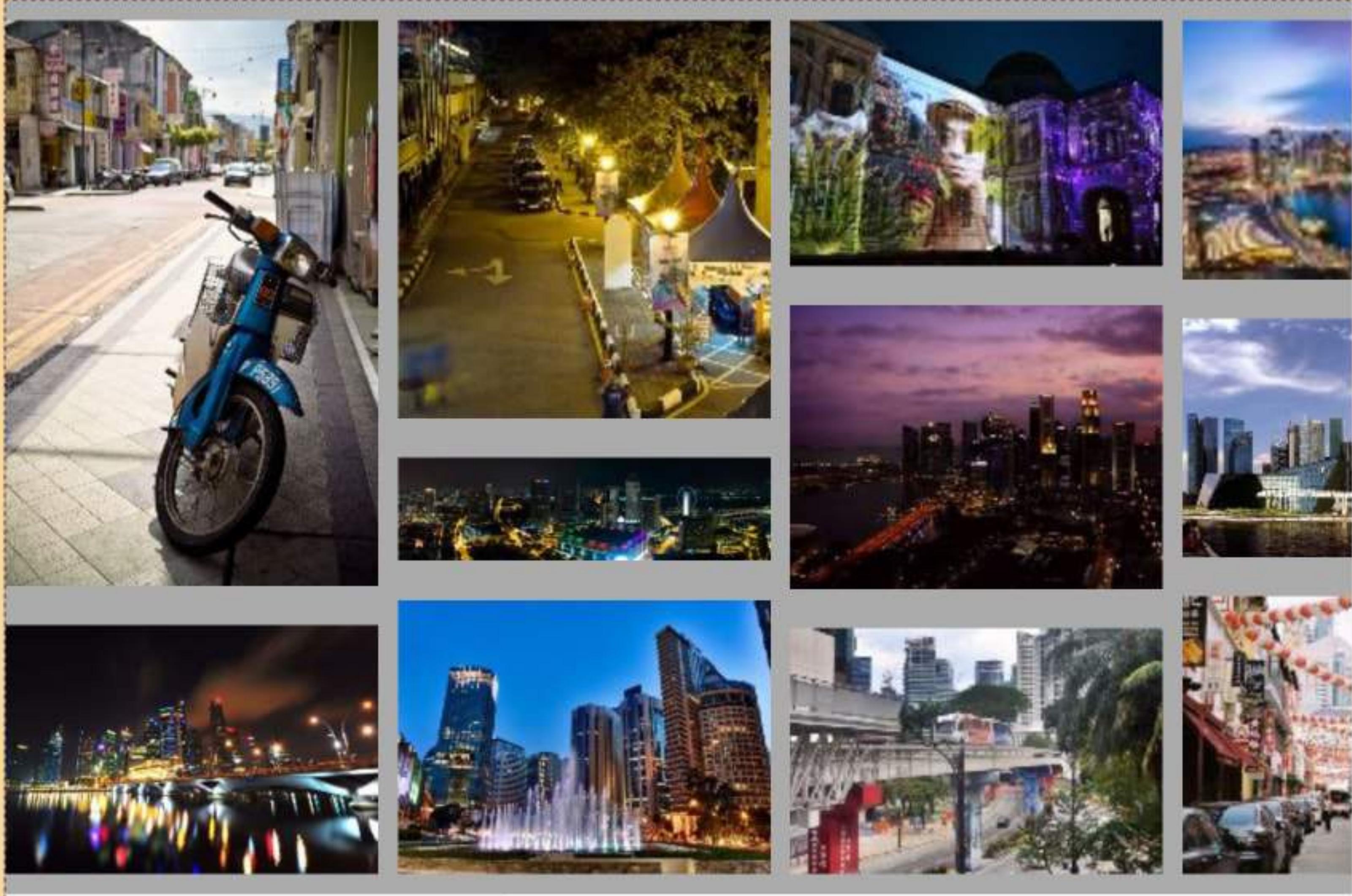
`flex: <positive-number> 1 0`, can grow and shrink, extent of growth depends on flex factor

# Flexbox layouts (1/2)



```
.flex-cont2 ul {  
  display: flex;  
  flex-wrap: wrap;  
}  
  
.flex-cont2 li {  
  flex: 1 0 auto;  
  // border: 1px  
  solid;  
}  
  
.flex-cont2 img {  
  width: 100%;  
  height: 3em;  
  object-fit: cover;  
  margin: 0.25em 0;  
}
```

# Flexbox layouts (2/2)



```
flex-direction:  
column;  
height: 100%;  
}  
  
.flex-cont3 li {  
// border: 1px  
solid;  
flex: auto;  
}  
  
.flex-cont3 img {  
width: 5em;  
height: calc(100%  
- 0.5em);  
object-fit: cover;  
margin: 0.25em 0;  
}
```

# calc() and object-fit browser support

## CSS3 object-fit/object-position ↗

Method of specifying how an object (image or video) should fit inside its box, object-fit options include "contain" (fit according to aspect ratio), "fill" (stretches object to fill) and "cover" (overflows box but maintains ratio), where object-position allows the object to be repositioned like background-image does.



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

## calc() as CSS unit value ↗

Method of allowing calculated values for length units, i.e. `width: calc(100% - 3em)`



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



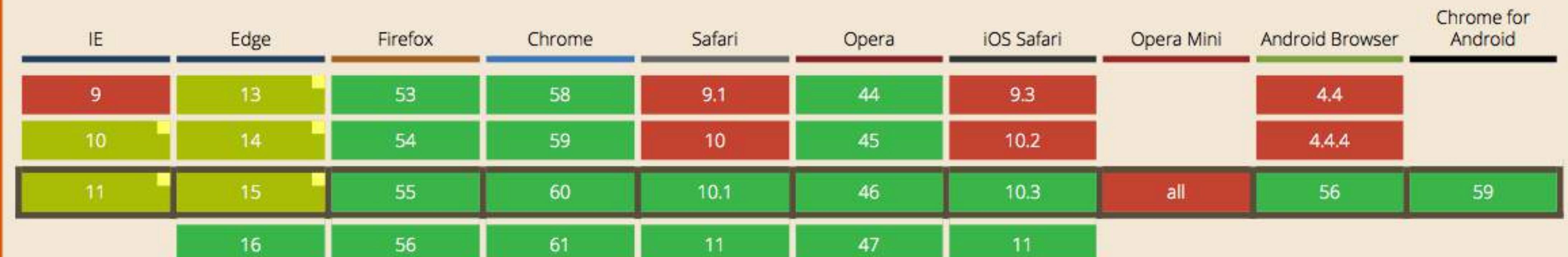
# CSS Grid

Defines a two-dimensional grid-based layout system,  
optimized for user interface design

# CSS Grid browser support

## CSS Grid Layout

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



  Partial Support  Prefixed

Global: 66.65% + 4.63% = 71.28%

Ausgabe N°1  
2015/2016

# CRESCENDO

KammerSimmern  
Aitor Piazola  
Dmitri Schostakowitsch

Konzerte  
2015/2016

Informationen  
Geschichte

Vassilia  
Christopoulos

Ludwig van Beethoven  
Hector Berlioz

Das Magazin der  
Südwestdeutschen Philharmonie  
Konstanz





Le projet CMD+D  
cherche à faire  
l'allégorie de l'érosion  
du modèle original  
à force de copies.

⌘ C



Exotic Relatives



# RUDY GOT SOUL

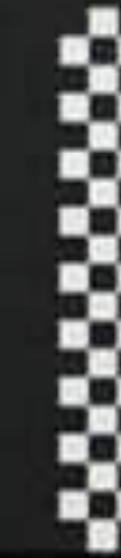


The enforcement, however, was often strictly enforced by the city. Police, community leaders, neighborhood associations, and other groups that had been involved in the movement, had to be aware that their actions could be monitored and recorded by the police. This was particularly true for the Black Panthers, who were known for their militant stance against police brutality.

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# **CSS grid basics**

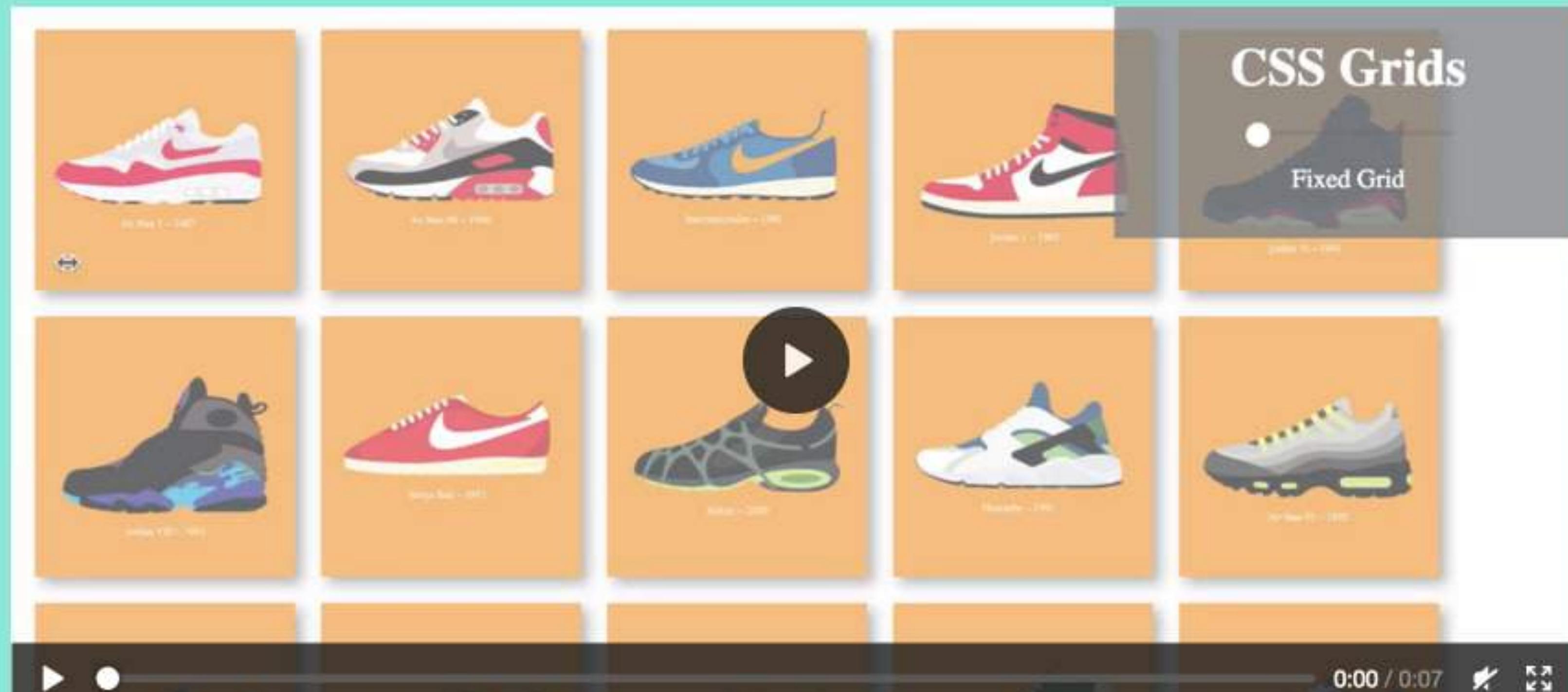
Define your grid.

Place items in the grid.



# Fixed CSS grid

```
.container {  
  display: grid;  
  grid-template-columns: repeat(5, 10em);  
}
```



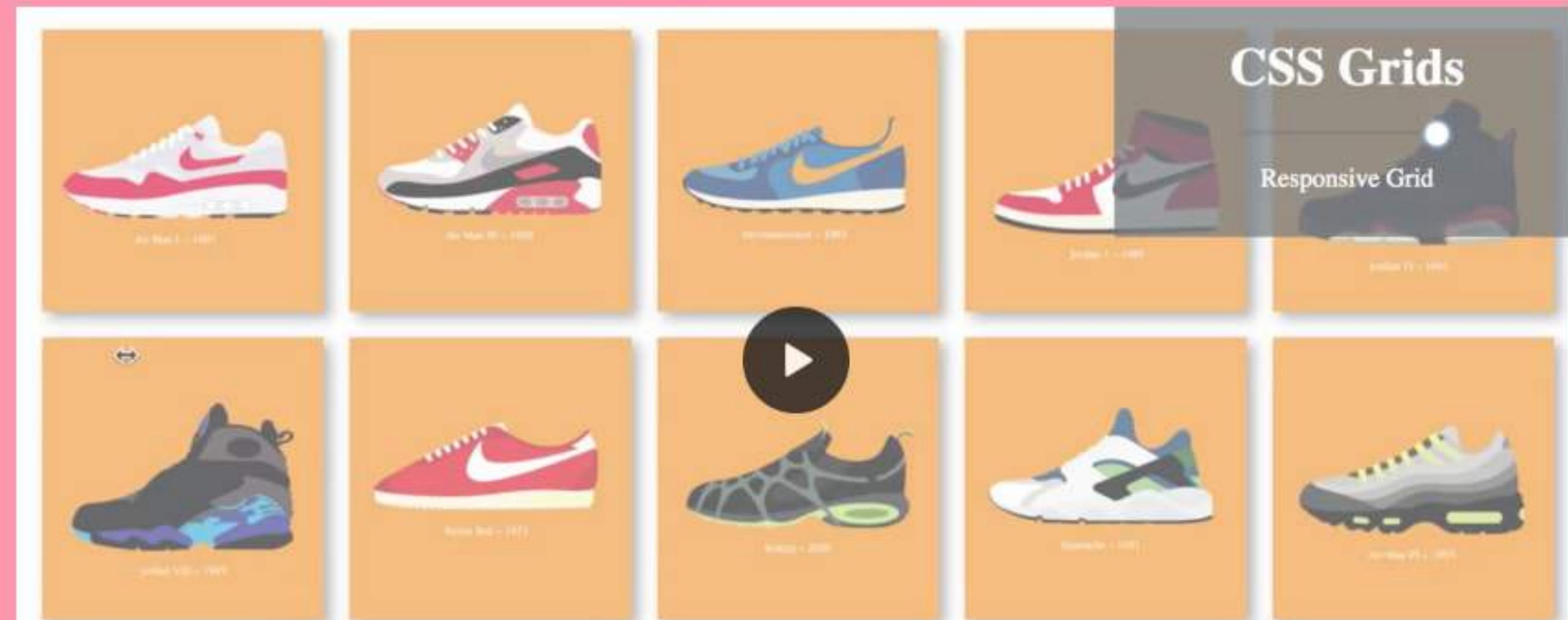
# Fluid CSS grid

```
.container {  
    display: grid;  
    grid-template-columns: repeat(5, 1fr);  
}
```



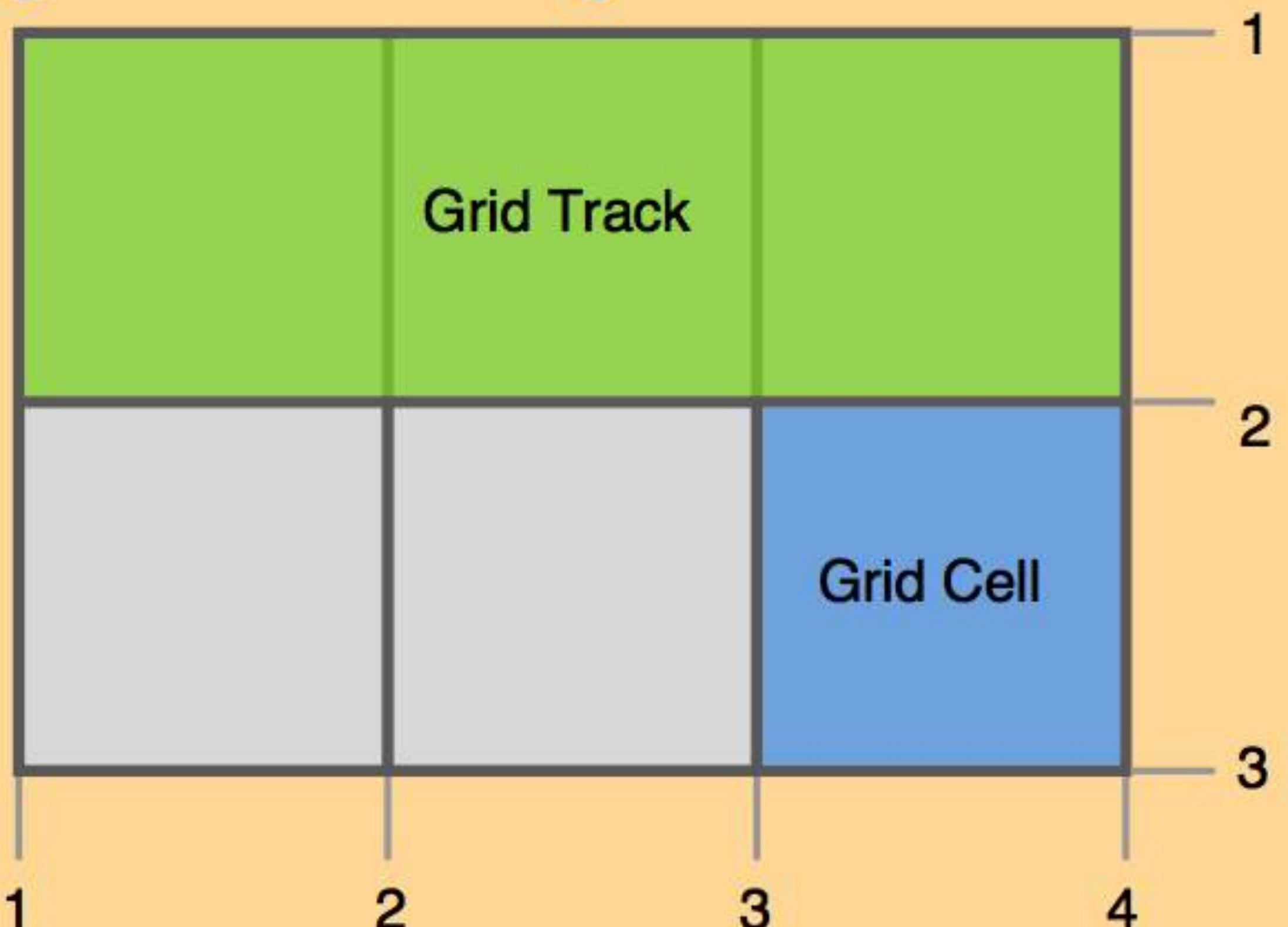
# Responsive CSS grid

```
.container {  
    display: grid;  
    grid-template-columns: repeat(5, minmax(10em, 1fr));  
}
```



# Placing grid items

[grid-row](#) and [grid-column](#)





SINGAPORE'S  
VANISHED  
PUBLIC HOUSING  
ESTATES



Koh Kim Chay  
Eugene Ong

# ACRO-



# BATICS

UCON

# JCON



# 2017

ACROBATICS



[+/-] Newton, Helmut  
Skinhead having Sex,  
London  
Standort: Hamburg,  
Sammlung F.C. Gund-  
lach  
Datierung: 1978  
Material: Cibachrome  
Print



[+/-] Leibovitz, Annie  
Maria Schneider und  
Freund, San Francisco  
Standort: mehrere Auf-  
bewahrungsorte  
Datierung: 1973



[+/-] Leibovitz, Annie  
Monroe chickie\*,  
MC 18  
Standort: mehrere  
Standorte  
Datierung: 2001



But books are good only as far as a boy is ready for them. He sometimes gets ready very slowly. You send your child to the schoolmaster, but 'tis the schoolboys who educate him. You send him to the Latin class, but much of his tuition comes, on the way to school, from the shop-windows. You like the strict rules and the long terms; and he finds his best leading in a by-way of his own, and refuses any companion but of his choosing. He hates the grammar and Gradius, and loves guns, fishing-rods, horses, and boats. Well, the boy is right; and you are not fit to direct his bringing up, if your theory leaves out his gymnastic training.

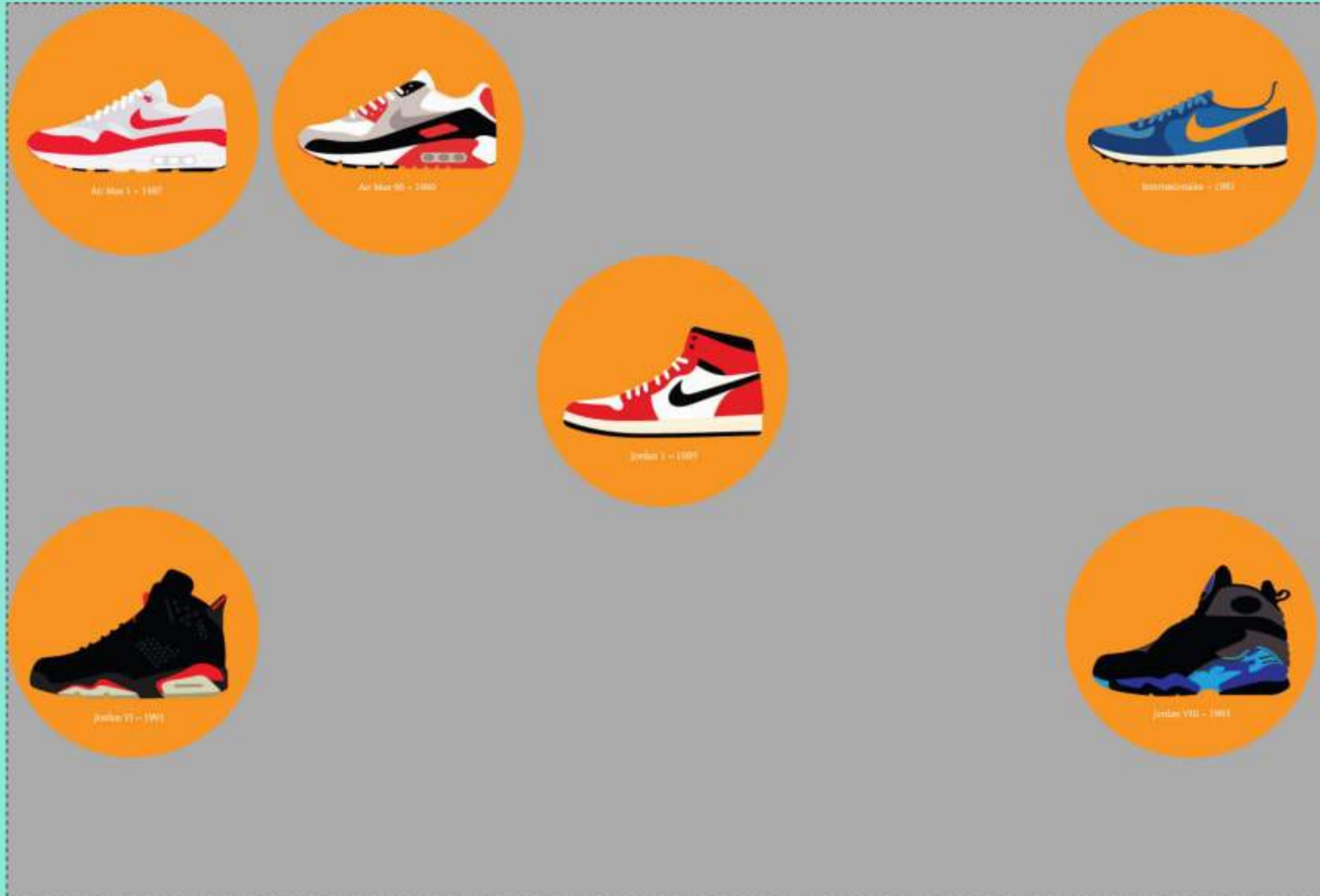
Archery, cricket, gun and fishing-rod, horse and boat, are all educators, liberalizers; and so are dancing, dress, and the street-talk; and,— provided only the boy has resources, and is of a noble and ingenuous strain,— these will not serve him less than the books.

R.W.EMERSON - 1860

THE CONDUCT OF LIFE

# CULTURE

# Whitespace



```
.grid-cont1 ul {  
  display: grid;  
  grid-template-  
  columns:   
  repeat(auto-fill,  
  minmax(3em, 1fr));  
  grid-template-  
  areas: "a b . . c"  
        ". . d . ."  
        "e . . . f";  
}  
  
.grid-cont1 li:nth-  
child(6) {  
  grid-area: f;  
}
```

RELAX  
CHIARENZA & HAUSER & CO.

BU WU – DER GEHEIME GRUND DER WELTKULTUR

EINE INSTALLATION

ÜBER DAS FORSCHUNGSINSTITUT FÜR DAS BACKEN

KLEINERER BBÖTCHEN

# WIR GEHEN EINTAKT

Was Kunst häufig so harmlos macht, ist gerade ihre Selbstüberschätzung. Der naive Glaube, alle Probleme erkennen, begreifen, subtil verfremden, interdisziplinär vernetzen und am Ende in ausstellbare Form bringen zu können, ist die eigentliche Ursache für das Krankheitsbild Irrelevanz, das viele Kunstwerke heute so schön und teuer, aber auch so weltfremd und unwissend macht. Das Projekt »Borderline« bei PACT Zollverein unternahm deshalb den Versuch, Interdisziplinarität auf den Prüfstand zu stellen. Wie viel weiß Kunst vom Leben draußen? Und was

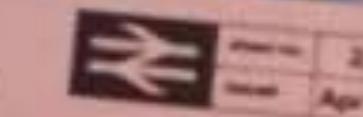


L'URBAIN

TAT

HAI AI

Printed Publicity  
Symbol and Logotype  
in colour for rail publicity

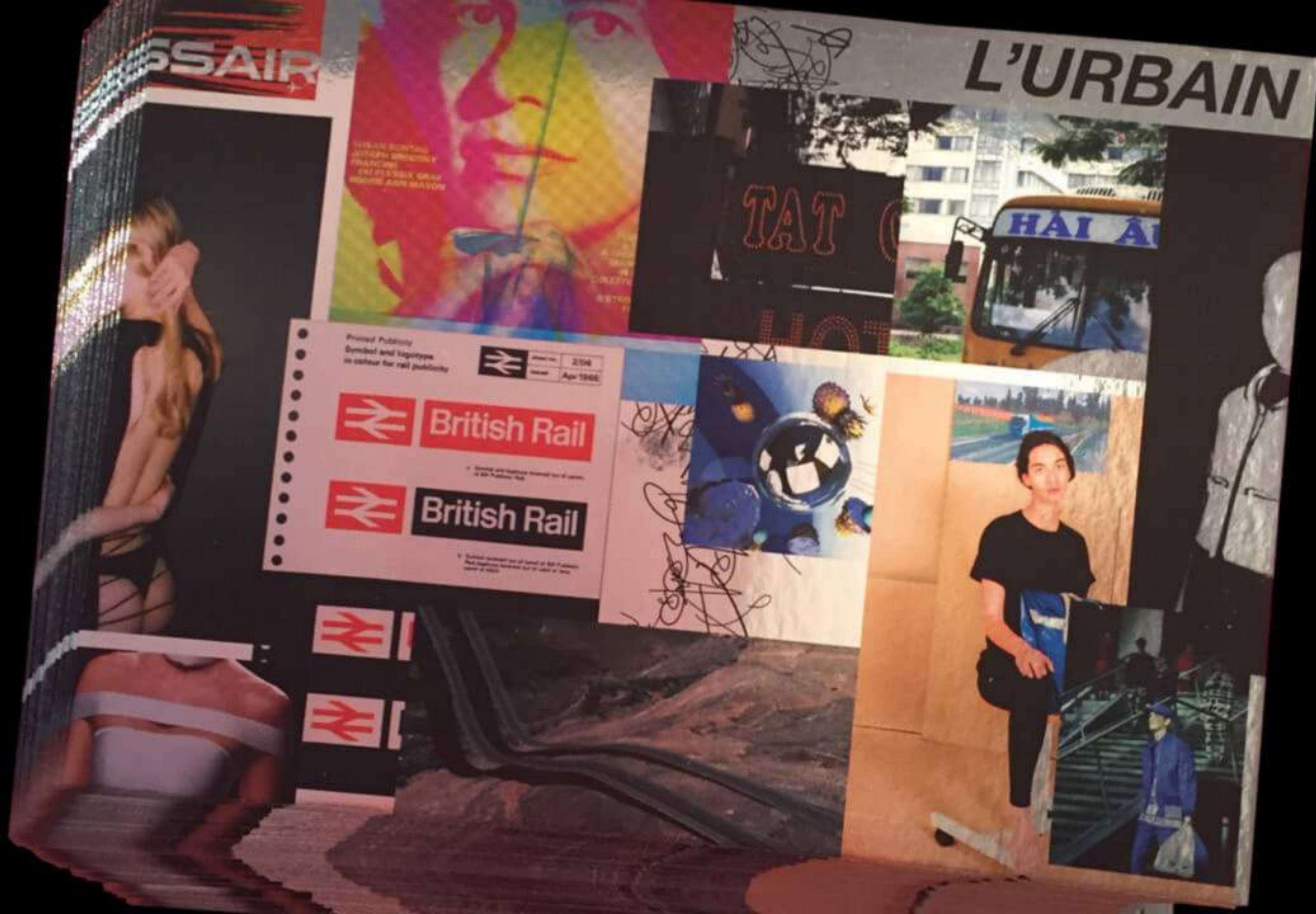


British Rail

British Rail



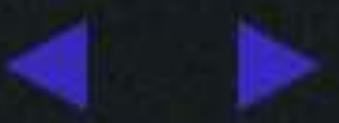
SSAIR





Yin  
Ping

Yang



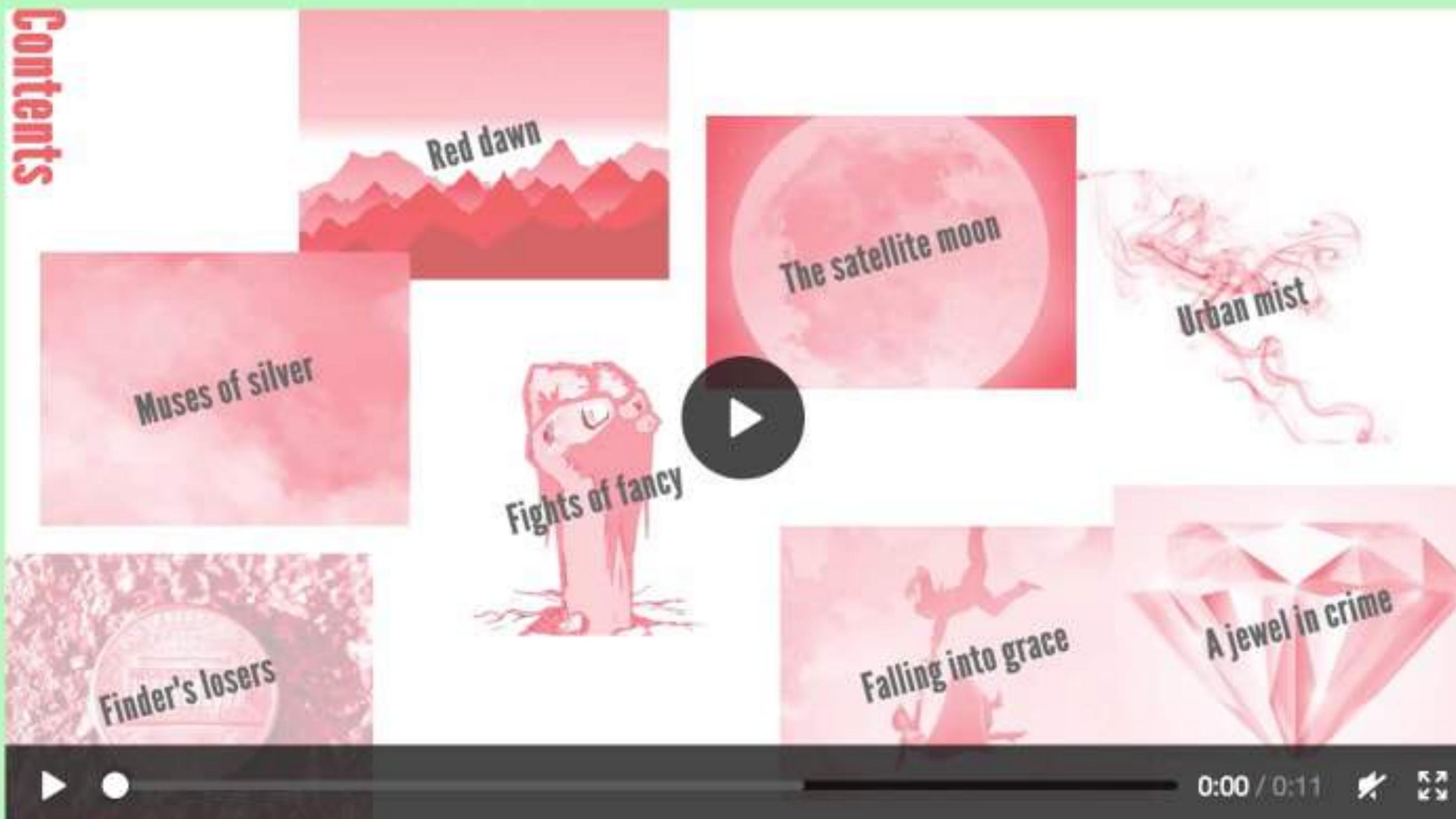
# Overlap (1/2)



```
.grid-cont2 {  
    display: grid;  
    grid-template-columns: repeat(9,  
    1.25em);  
    grid-template-rows: repeat(6,  
    1.25em);  
}  
  
h2 {  
    grid-row: 3 / 5;  
    grid-column: 1 / 10;  
}  
  
.grid-cont2::before {  
    grid-row: 1 / 7;  
    grid-column: 1 / 7;  
}  
  
.grid-cont2::after {  
    grid-row: 1 / 7;  
    grid-column: 4 / 10;  
}
```

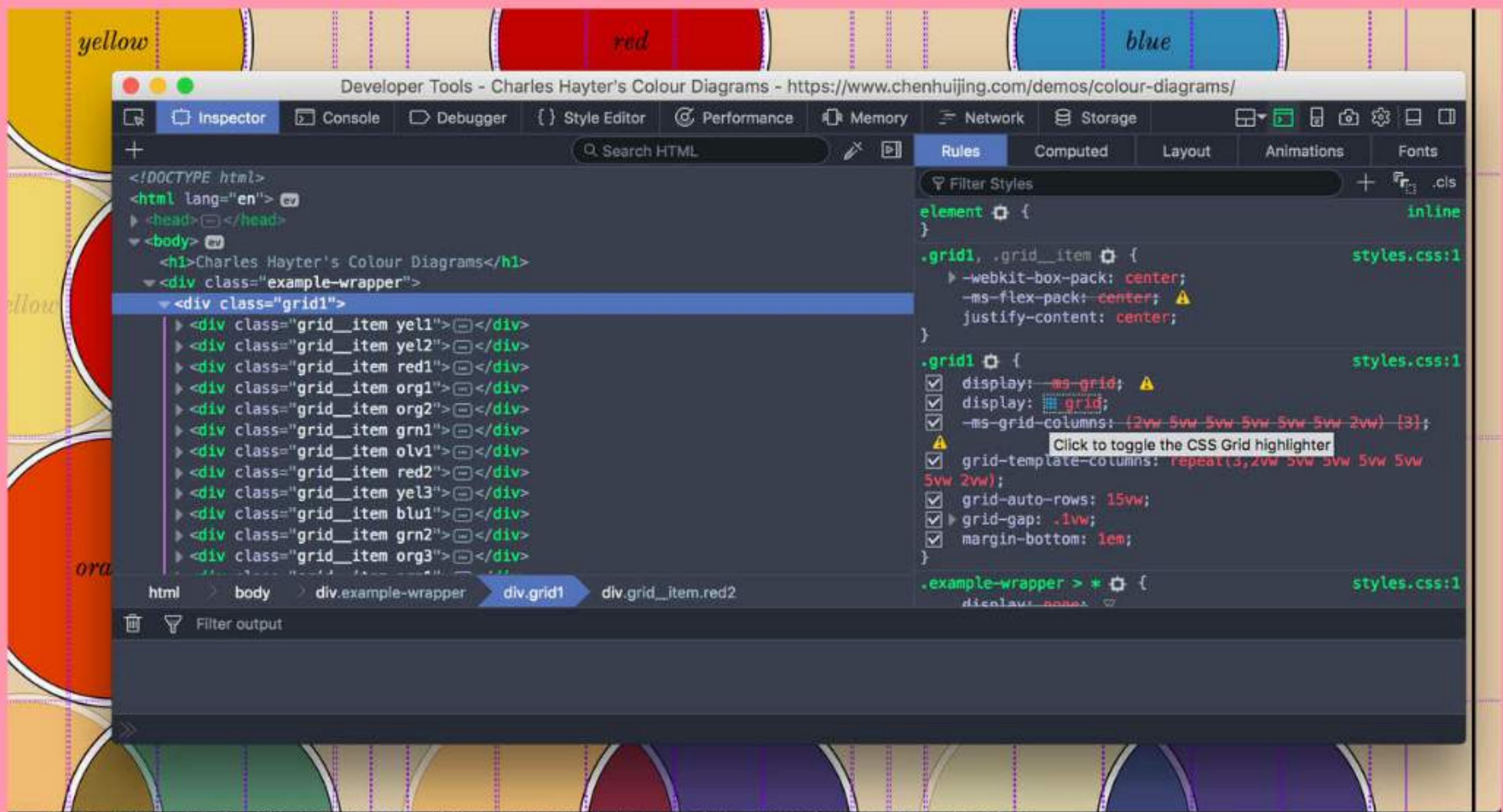
# Overlap (2/2)

## Contents



```
main {  
    display: grid;  
    grid-template-columns: repeat(auto-fill, minmax(8em, 1fr));  
    grid-auto-rows: 8em;  
}  
  
@media screen and (max-width: 383px) {  
    main {  
        grid-template-rows: 3em  
        repeat(auto-fill, 8em);  
    }  
}  
  
@media screen and (min-aspect-ratio: 1/1) {  
    main {  
        grid-template-columns: repeat(4,  
        minmax(25vw, 5em));  
        grid-template-rows: repeat(3,  
        calc(100vh / 3));  
        grid-template-areas: "a b c d"  
    }  
}
```

# Firefox Grid Inspector (1/2)



# Firefox Grid Inspector (2/2)

The screenshot shows the Firefox Developer Tools Grid Inspector. At the top, there's a 5x8 grid visualization with numbered grid lines (1-8 horizontally, 1-5 vertically). Several items are placed in the grid:

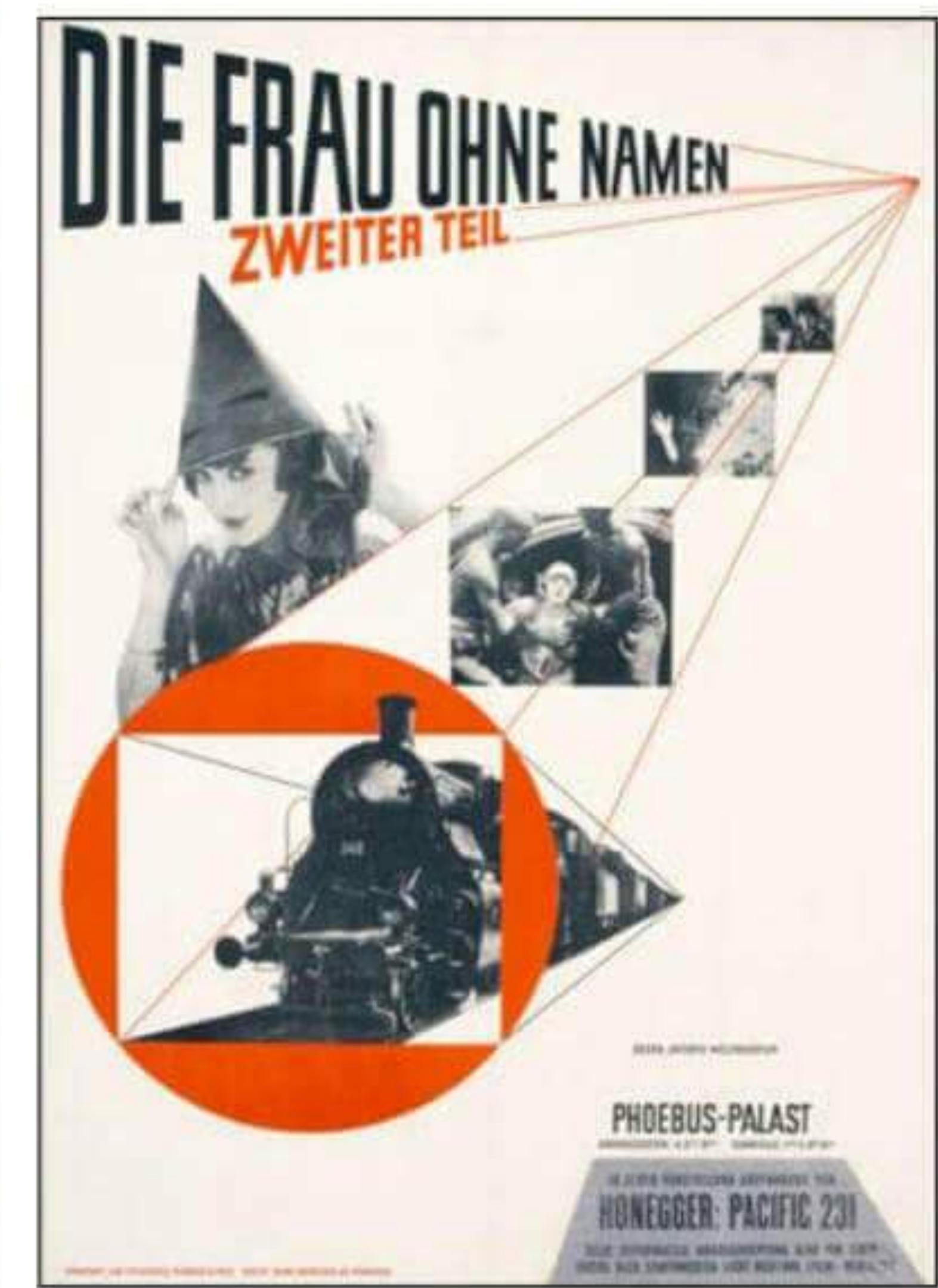
- Grid item 1: A dark teal rectangle spanning columns 2-3 and rows 2-4.
- Grid item 2: A light blue rectangle spanning columns 4-5 and rows 4-5.
- Grid item 3: A white rectangle spanning columns 5-6 and rows 2-3.
- Grid item 4: A light blue rectangle spanning columns 4-5 and rows 3-5.

The bottom part of the image shows the Firefox DevTools interface with the Grid tab selected in the sidebar. The sidebar also shows the Box Model and Grid sections. On the right, there are "Overlay Grid" and "Grid Display Settings" controls, with "Extend grid lines infinitely" and "Display numbers on lines" checked.

```
<!DOCTYPE html>
<html>
  <head></head>
  <body>
    <div class="main"></div>
  </body>
</html>
```

# Transforms

Allows us to change the shape and position of the affected content without disrupting the normal document flow



The Future  
Sound

Stadtwerkstatt  
Linz



Julian Sartorius (CH)  
Exclusive Soloshow

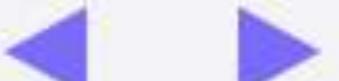
Abby Lee Tee  
Album Release  
visualised by  
System Jaqueline

Mehmet Acuma  
Andaka

Julian Sartorius  
Abby Lee Tee







# 2D transform functions

`rotate( <angle> )`

Performs a 2D rotation by the angle specified around the element's origin

`translate( <translation-value> [, <translation-value> ]? )`

Performs a 2D translation in the specified X and Y directions

`skew( <angle> [, <angle> ]? )`

Performs a 2D skew by the angles specified

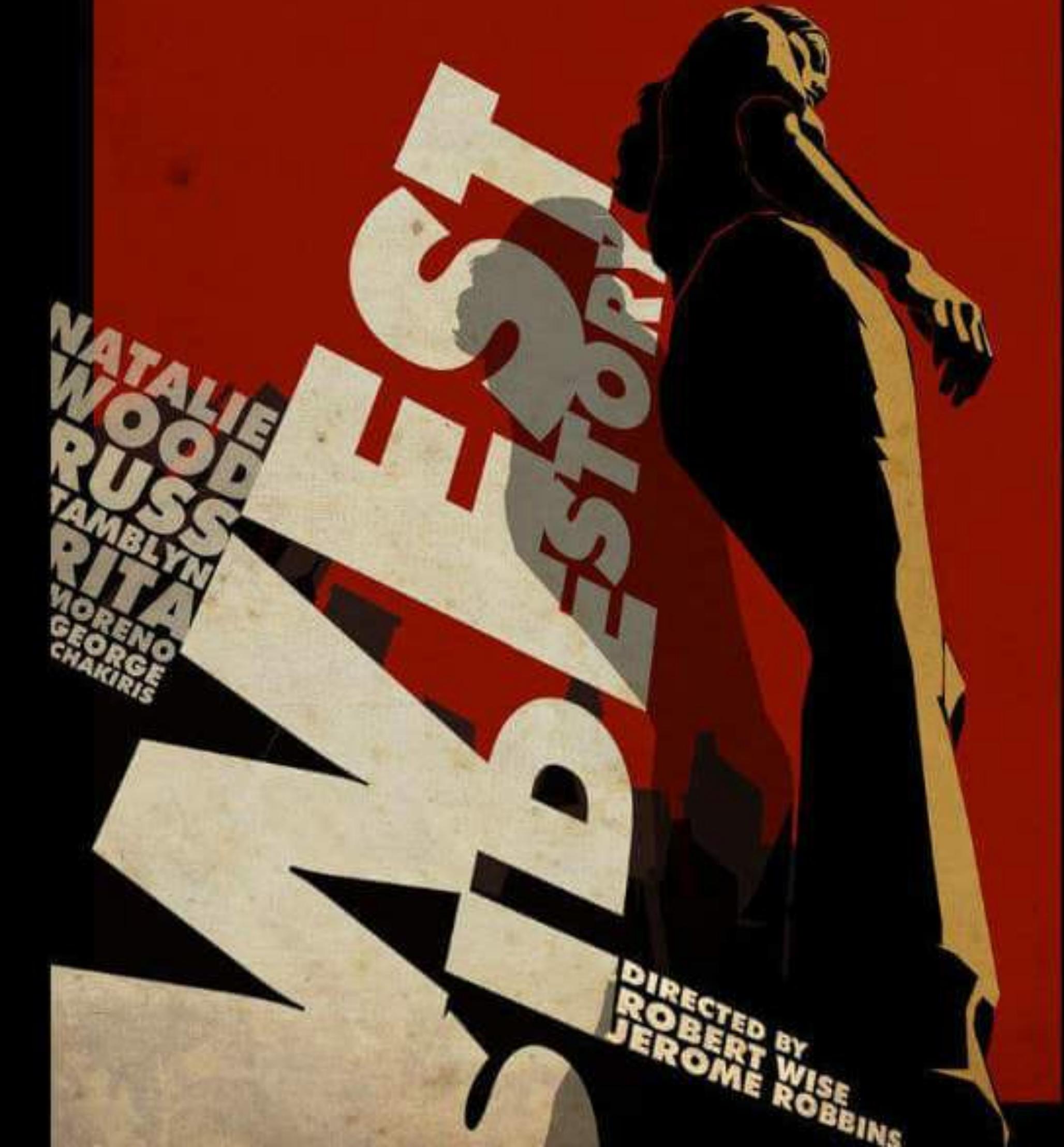
`scale( <number> [, <number> ]? )`

Performs a 2D scale operation by the scaling vector specified

# Diagonal text with rotate()



```
.trf2d-cont {  
    display: grid;  
    grid-template-columns: repeat(9, 1fr);  
    grid-template-rows: repeat(3, 2em)  
repeat(3, minmax(10vmin, 3em)) 2em 2em  
50vh;  
    grid-gap: 0.125em;  
    position: relative;  
}  
  
@media screen and (min-width: 480px) {  
    .trf2d-cont {  
        transform: rotate(-30deg)  
translateX(5vh);  
    }  
}  
  
@media screen and (min-width: 640px) {  
    .trf2d-cont {  
        transform: rotate(-30deg)  
translateY(-15vh);  
    }  
}
```





## NEW DIRECTIONS IN

# PORTUGAL

AIRES MATEUS – BROTHERS OF INVENTION

PORTUGAL'S IMPRESSIVE CULTURAL AND CREATIVE POTENTIAL WAS FIRST REVEALED TO THE WORLD OF MODERN ARCHITECTURE BY ALVARO SIZA. IN HIS WAKE, A NEW GENERATION OF ARCHITECTS IS EMERGING THAT INCLUDES MANUEL AND FRANCISCO AIRES MATEUS. THEIR WORK IS BOTH STRONGLY INTERNATIONAL AND ROOTED IN ITS PARTICULAR PLACE.

BY BRIAN CARTER · PHOTOGRAPHY BY DANIEL MALHÃO

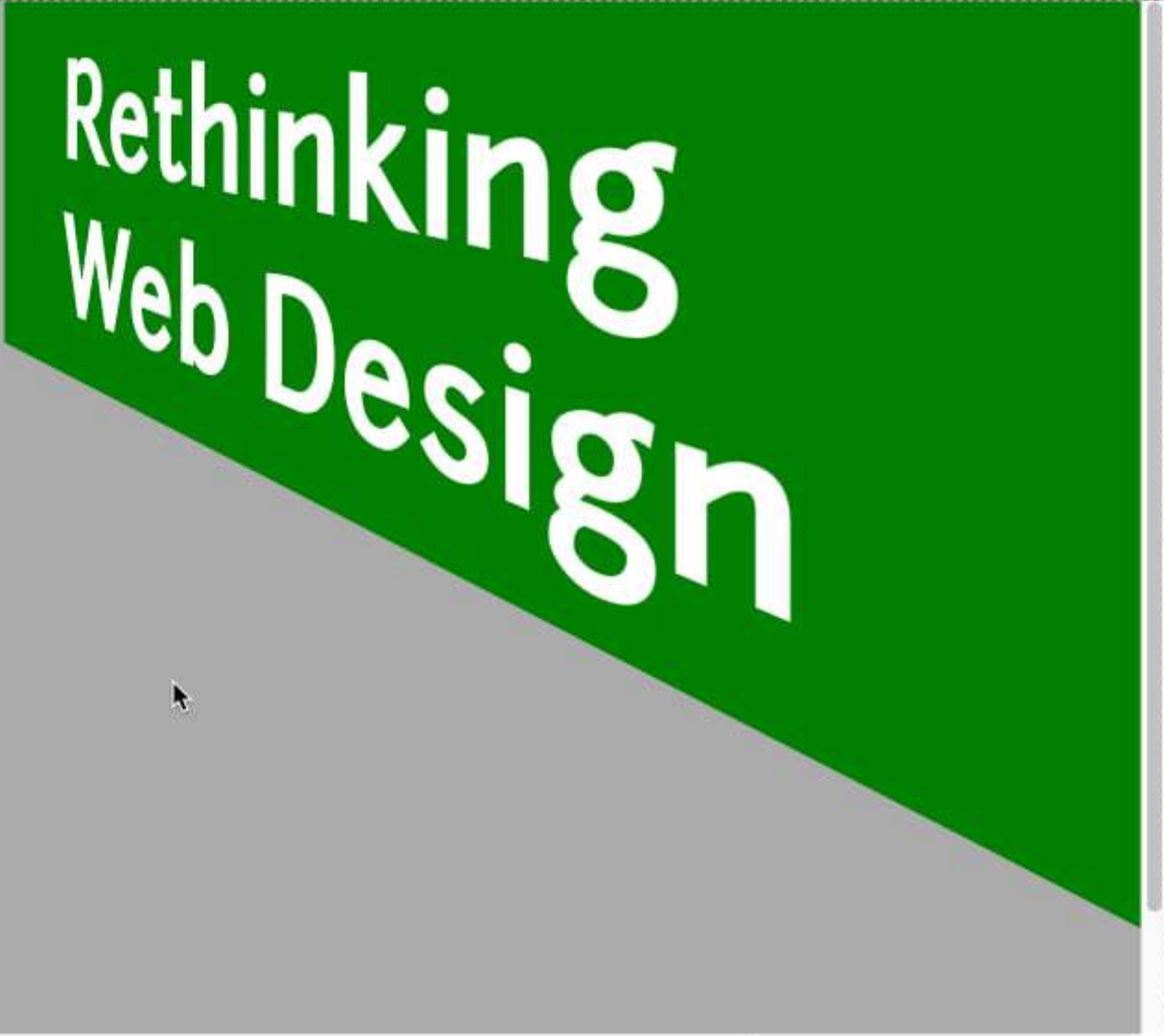
Manuel and Francisco Aires Mateus are brothers who, after studying architecture at the Technical University in Lisbon, while still in their mid-twenties went on to establish a studio together in 1980. Their growing practice occupies two studios in the heart of Lisbon—one in the renovated shell of a former industrial workshop and the other in a room high up in a collection of houses—where they work collaboratively. With a solid reputation based on designs for houses and successful competition-winning

proposals that have resulted in new buildings in historic settings and impressive landscapes, they are playing an increasingly significant role in the development of new architecture in Portugal.

The thoughtful relationship of building to landscape and the convincing minimalism of their work was recognised by Alvaro Siza and Rafael Moneo, who included projects designed by the Aires Mateus brothers in the exhibition Portuguese-Spanish Encounters in Architecture. Shown first in Lisbon and later in Salamanca in 1999, it was aimed at uncovering the work and ideas of an emerging group of architects that was, as Siza suggested, "free from inhibitions and contradictions typical of tradition."

OPPOSITE PAGE: For this house in Azenhas (2003), a small village just north of Lisbon, Aires Mateus e Associados retained and repaired the ruined walls of a former house, using them as a site within which to construct a completely autonomous new one. The spaces between the old and the new walls were developed as courtyards.

# Perspective text



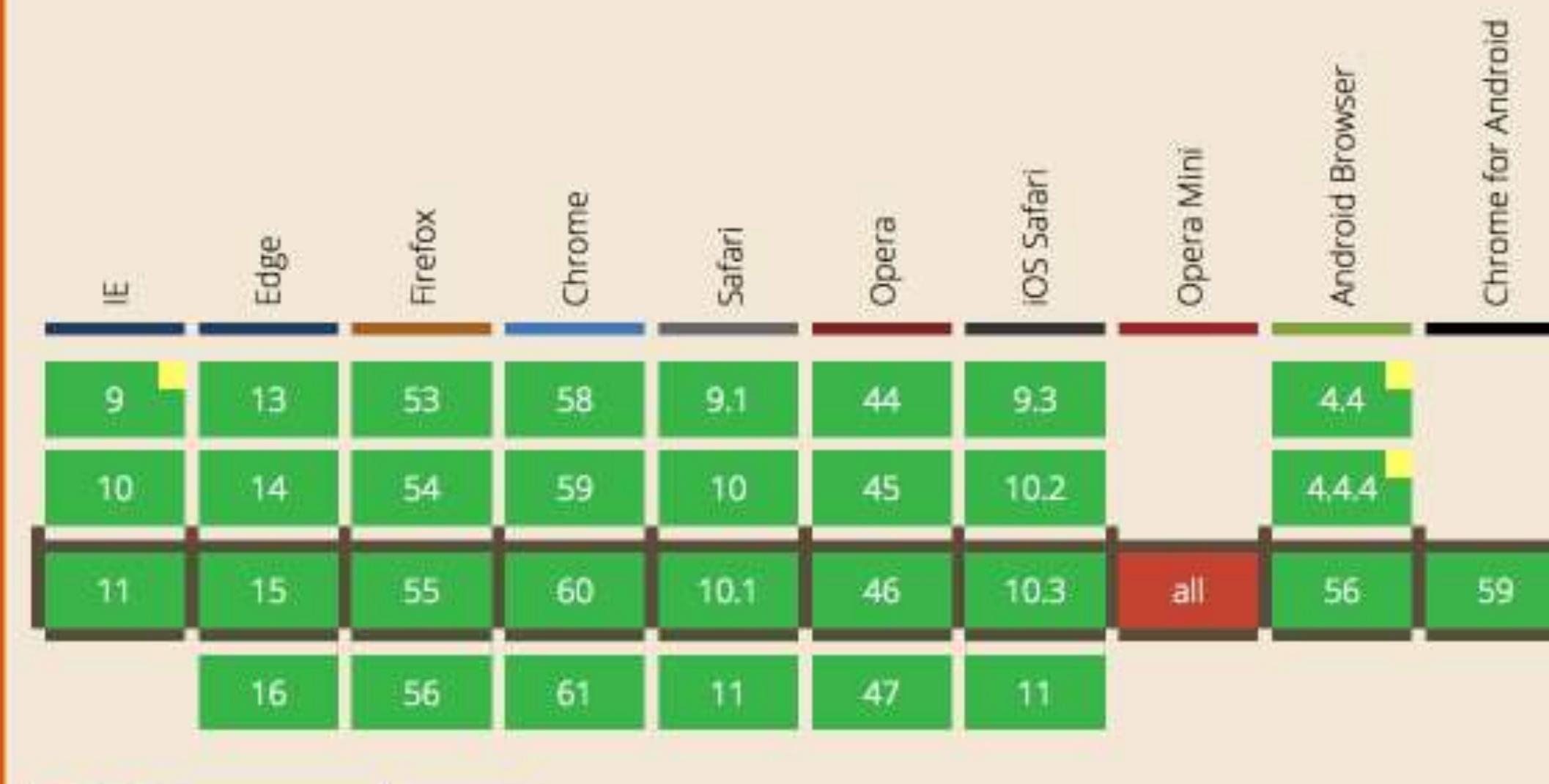
Rethinking  
Web Design

```
.trf3d-cont div {  
  perspective: 45vw;  
  perspective-  
  origin: 50% 0%;  
}  
  
.trf3d-cont h1 {  
  transform:  
  rotateY(-45deg);  
  background-color:  
  green;  
  color: white;  
  padding: 0.25em  
  1em;  
}
```

# Transforms browser support

## CSS3 2D Transforms [↗](#)

Method of transforming an element including rotating, scaling, etc. Includes support for `transform` as well as `transform-origin` properties.



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

## CSS3 3D Transforms [↗](#)

Method of transforming an element in the third dimension using the `transform` property. Includes support for the `perspective` property to set the perspective in z-space and the `backface-visibility` property to toggle display of the reverse side of a 3D-transformed element.



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

# Editor's LETTER



## EVERGREEN

I'm no Justin Bieber, I go to Aroma to get coffee, and the paparazzi walk me to ballet class. I drink one or two cappuccinos a day. I think that's bad, but I have worse habits. I just gave up smoking because I was deathly ill and couldn't fit the smoke in my lungs. Whiskey is my main indulgence.

**10:00 A.M.** In England, there's no exercise element, whereas in America I start my day—when I have one off—by doing *Ballet Beautiful* with my friend Harley Viera-Newton. In L.A., it's all design for my collection with AG. I'm always traveling for work, and 70 percent of the time I'm jet-lagged. This month I've been in London, Paris, New York, L.A., and back to New York. The past year has been a real learning curve. If my diary doesn't have set things in it, it seems that people on other teams will take advantage of that and I'll split apart. It's the biblical story about how they [threatened to] split the baby in half because they couldn't decide whose it was. I feel like real life is like that.

**11:30 A.M.** When I can I go to Jack's Wife Freda or to the Smile and get scrambled eggs with cheese and avocado. In New York, I'll take cabs, Uber, the subway, or where we're going to a number of different things around the city, I get on the back of my assistant's Vespa. **1:30 P.M.** Realistically, I'm a journalist, but I want to do TV again. Someone said to me the other day: "Name someone who excelled in more than one arena. Alexa, you need to focus on one thing because you can't succeed if you do it simultaneously." I won't allow people to limit what

I do. In the afternoon, I might go back home and do some work. My assistant sends e-mails that say, "from the office of Alexa Chung," but my office is essentially my bed. That sounds really unprofessional, but it's usually just us two in bed cranking out e-mails. I go on *Astrology Zone* once a month, and I love the *Secret Language of Birthdays*. You put in your birthday and it comes back with a survey of people born on that day and their attributes—it's so spot-on, it's insane. I'm a Scorpio and from the Week of Depth I think it just means that

I overthink things, and I'm reflective and dark. **7:00 P.M.** My friend Tennessee Thomas has a shop called the Deep End Club in the East Village, so if I've finished my work I'll stop by. I'll likely be hungry at that point, so I'll pick up a cappuccino and a sandwich from across the road and take it in. I have a close group of friends, and if I invite one somewhere, I know that they'll invite the rest. I'm out every night with them—I don't like doing it for work. Half my life is spent at a dive bar and half is spent at, like, a Valentino dinner. Usually I'm lamenting that my shoes are ill-fitting. Last night I went to karaoke, but I can't talk about it anymore because I've become like a caricature. I went a number of times a week for about a year. When I like something I become obsessed with it, even, like, string cheese. Right now it's Lindt chocolate balls. **10:00 A.M.** I come home, get some water, wash my teeth and face, get into bed, and fall asleep. I always sleep naked. I'd like to be in bed with a boy at 10 p.m., but that's not what happens. **As told to Christine Whitney**

Connect the dots. THIS PAGE: DVF jacket, Dolce & Gabbana. Nordstrom: 800-695-8000. HARPERSBAZAAR.COM. Shoes: Jimmy Choo. Nordstrom: 800-695-8000. OPPOSITE PAGE: Jacket and scarf: Saint Laurent by Hedi Slimane. 212-980-2970. Shirt, Vince: Nordstrom. 800-111. Alexa Chung for AG: agjackets.com. Shoes,

Jimmy Choo. Nordstrom. See Where to Buy for shopping details. Hair: Tomi Kono for Bumble and Bumble; makeup: Christelle Coquelle for Lancôme; manicure: Gina Viviano for Chanel Le Vernis; set design: Rob Strunk Studio.



and dazzling diamonds. We sample some of the most ancient healing remedies in our extensive "Spa Awards 2016" which blends the best botanicals. We even have floral colouring books for adults. Saving Gaia can be such a beautiful art form; I am doing my little bit to preserve it for generations to come—so that this issue on flora and fauna is not a thing of the past.

KENNETH GOH

Editor-in-Chief

© HARBERSBAZAR

## THE TROUBLE WITH

When the prices of oil soared in the 1970s, consumers around the world rallied against high fuel prices. The Gulf states only braced. The massive windfall saw government revenues swell, in some cases by manifold and more in the space of a few years. Oil, which had represented just seven per cent of world trade in 1970, reached 21 per cent ten years later—a huge redistribution of global income to oil producers. It was to short lived, as oil prices tumbled in the '80s. This forced governments—which had used little of the boozed revenues—to aggressively tighten fiscal policy. Saudi Arabia cut capital spending by 90 per cent from peak to trough.

With oil prices deflating since the start of 2015—dipping dramatically for a second time from the beginning of July since again the Gulf faces fiscal deficits and spending cuts, which will impact oil growth in the non-oil sector. There are

some indications that, this time, things are different. High savings will allow most governments to maintain relatively generous spending levels, at least for the medium term, and there are signs that they're willing to wind back costly public spending, most notably the UAE's move in July to end fuel subsidies.

Is the situation really that different though? The region's dependence on oil is once more in sharp focus. States exporting a single commodity with a volatile price are not masters of their own economic destiny. Broader diversification would help insulate the non-oil economy from price shocks, could provide alternative revenue sources for governments, and offer a wider range of private jobs for citizens at a time when youth unemployment in the region is considerable. Though diversification has been a major plank of economic policy for gov-

ernments since the 1970s, only the UAE—and particularly Dubai—has made significant progress. A survey of opinions among economists, academics and industry professionals yields the view that progress elsewhere in the Gulf has been "slow", "inconsistent", and even "a mirage".

To top it off, the most commonly used measure of diversification—the growth of non-oil sectors in the GDP—may tell us little about it. This metric can be deceptive since the high growth rates witnessed in recent years can be linked to the recycling of oil revenues through the economy, says Paul Hasenov, an IMF economist based in Washington. That becomes apparent when you compare the economies of Bahrain and Singapore. In both you'll see diverse GDP structures, with a mix of oil and non-oil sectors. But cut to their export structure and the difference is stark. While Singapore has a broad mix—machinery and transport

equipment, refined hydrocarbons and manufactured goods—in Bahrain's case 79 per cent of exports are oil, while an additional 16 per cent are metals and aluminium.

Across the Gulf, non-oil exports have grown from 13 to 30 per cent of non-oil GDP across 2000 to 2013, according to IMF figures. But at the same time, export quality and export product diversification have stagnated. Much of the growth has come in capital intensive sectors—fertilisers, chemicals and metals—where investment tends to be state driven and centrally planned.

Global experience shows that growing non-energy exports in a commodity exporting economy is difficult because energy revenues have a distorting effect. After the Netherlands began exploiting the major Groningen gas field in 1999, its currency rose as did wages in the service sector, reducing the competitiveness of its export sectors, including manufacturing. This

became known as the "Dutch Disease".

With pegged currencies and low wages, the Dutch Disease affects the Gulf differently. Simply, the recycling of oil money crowds out development of the non-oil export sector. If left unchecked, Gulf states face missed chances for growth and ultimately a decline in living standards. Diversifying from its current level to the OECD benchmark would increase GCC GDP by 16 per cent, worth \$17.7 billion per year, according to EY, equivalent to more than three quarters of the foreign direct investment (FDI) flow into the bloc in 2013. "No country wants to slide, and let other countries grow while you relatively stagnate," says Hasenov.

Look around the globe for diversification success stories and there are only a

handful, such as Mexico, Indonesia, and Malaysia, which developed industry clusters before oil exports dropped. Hasenov and his colleague Reza Cherif have co-authored a number of IMF discussion papers on diversification in the Gulf; neither their papers nor their comments represent the official IMF line. They say that preparing the ground early is crucial, since it's not easy to quickly develop a non-oil trade sector—made up of goods and services, typically high value, which companies can export—in addition to oil. "It takes a long time, decades probably."

The Gulf has made huge strides in infrastructure and human development indicators such as education and health care, but while these investments are a precondition for diversification to take place, they don't guarantee it will. Roads, highways and ports can be used for activities such as imports and food delivery rather than for growing exports.

By Stian Overdahl





A black and white photograph of an open book. The left page contains dense Polish text, while the right page has some text at the top and then a large, dark, rectangular object resting on it. The object appears to be a piece of leather or a folder. The book is set against a light background.



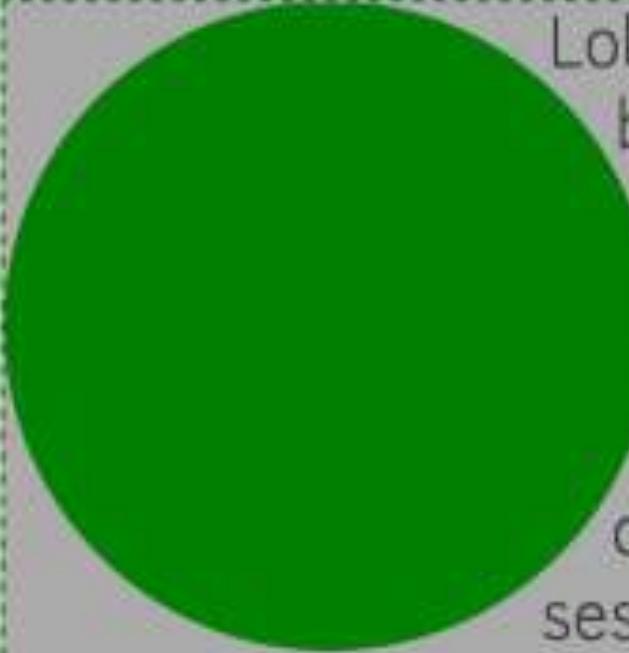
*Journal of Health & Tom O'Sullivan*



# CSS Shapes

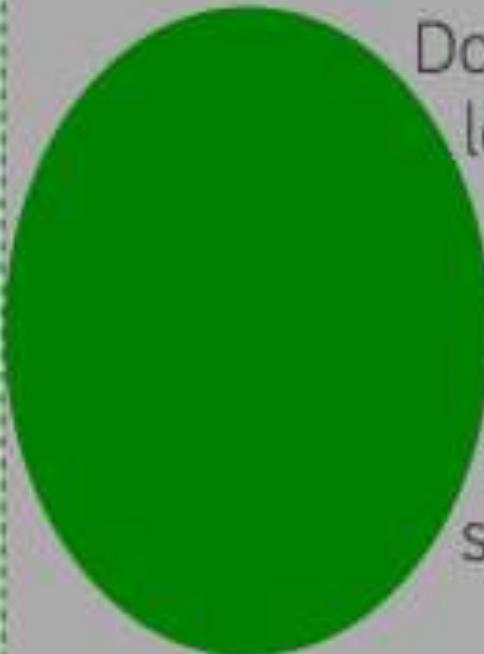
Defines properties to control the geometry of an element's float area

# Basic shapes



Lollipop marshmallow lemon drops jujubes muffin fruitcake bonbon. Muffin carrot cake bear claw sweet roll tiramisu chocolate jelly beans toffee sweet roll. Biscuit candy sweet sweet powder tart bear claw. Tiramisu jelly beans apple pie donut topping dessert lemon drops gummies halvah.

Dessert pie dragée fruitcake chocolate oat cake donut muffin. Chocolate lemon drops cake muffin. Bonbon lemon drops chocolate fruitcake jujubes chupa chups sesame snaps sesame snaps pudding. Pastry chocolate jelly beans cake wafer.



Donut jelly toffee macaroon macaroon. Cookie sesame snaps chupa chups. Lollipop jelly lollipop brownie pastry gummi bears.

Gummi bears apple pie chupa chups jelly pie halvah pastry sweet. Cookie dessert sweet roll icing cheesecake macaroon wafer cheesecake. Toffee lemon drops apple pie fruitcake sweet roll chocolate cake jelly bear claw jelly. Donut tiramisu chocolate cake sesame snaps marshmallow tootsie roll candy canes cheesecake cotton candy.



Cake powder croissant lollipop cotton candy tiramisu lollipop tiramisu. Cookie candy canes gummies jujubes bonbon fruitcake ice cream gingerbread. Marzipan toffee carrot cake marshmallow danish cupcake jelly-o.

Halvah brownie lollipop. Chocolate cake marshmallow croissant muffin macaroon pastry. Gummies danish soufflé muffin gingerbread. Lollipop jelly cake croissant sesame snaps macaroon.

```
.shapes-cont1
.circle {
    shape-outside: circle();
    float: left;
    border-radius: 50%;
}
```

```
.shapes-cont1
.shape.ellipse {
    shape-outside: ellipse();
    width: 7.5em;
    float: left;
    border-radius: 50%;
}
```

# Shape from image



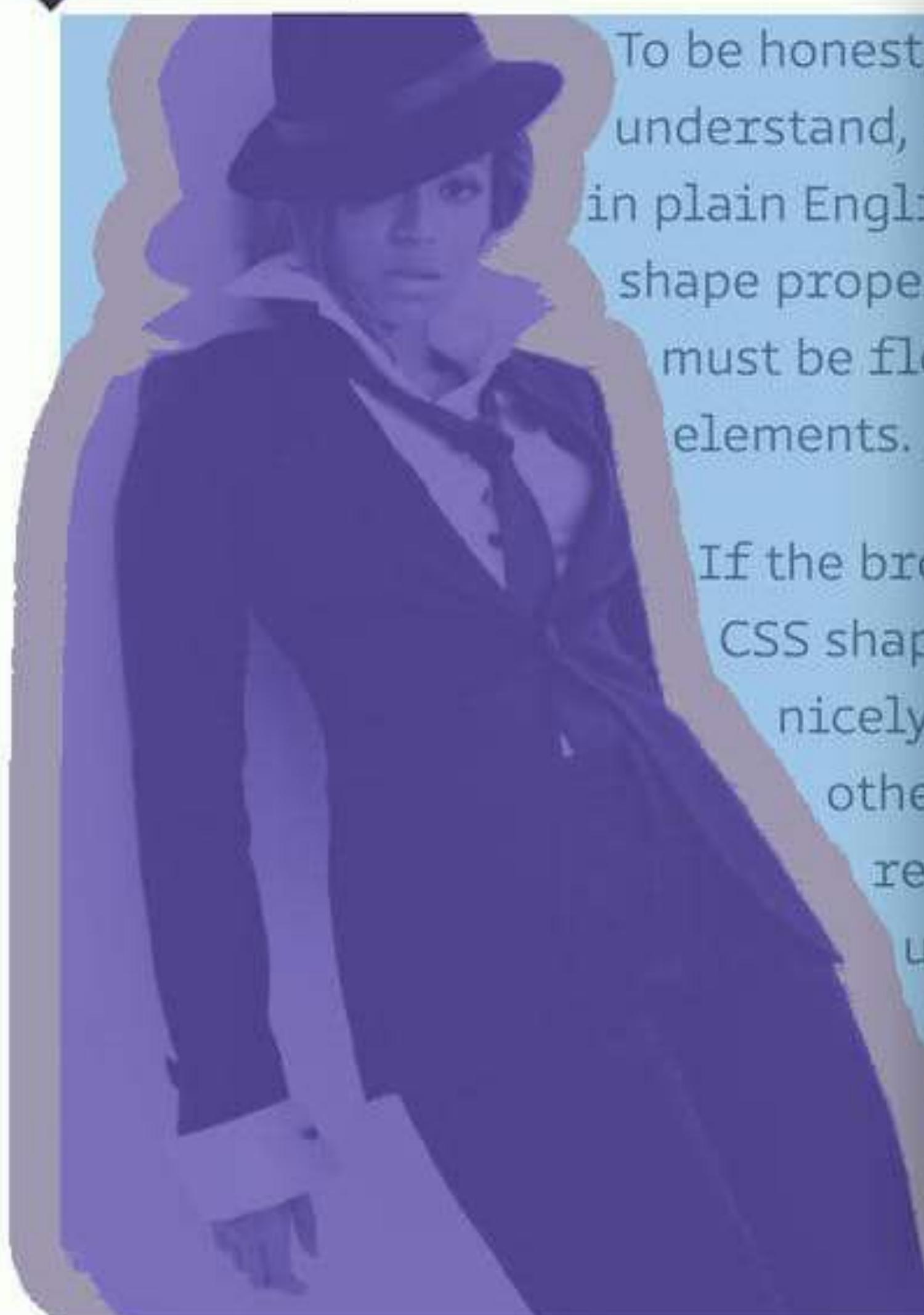
Beyoncé Giselle Knowles-Carter is an American singer, songwriter, dancer and actress. Born and raised in Houston, Texas, Beyoncé performed in various singing and dancing competitions as a child. She rose to fame in the late 1990s as lead singer of the

```
.shapes-cont2 img {  
  shape-image-  
  threshold: .5;  
  shape-margin:  
  0.1em;  
  shape-outside:  
  url('img/beyonce.png')  
  float: left;  
}
```

Showcase CSS shapes' capabilities. Point is, with CSS shapes, it's totally

possible to have text wrap around Beyoncé's elbow.

`img.shape` | 380 × 563



Developer Tools - https://www.chenhuijing.com/blog/why-you-should-be-excited-about-css-s...

Elements Console Sources Network Performance Memory Application »

Styles Computed Event Listeners DOM Breakpoints »

Filter :hov .cls +,

element.style {

}

@media (min-width: 35.9375em)

.shape {

width: auto;

}

.shape {

float: left;

webkit-shape-image-threshold: .5;

shape-image-threshold: .5;

webkit-shape-margin: 1em;

shape-margin: 1em;

webkit-shape-outside:

url(/images/posts/css-shapes/beyonce.png);

shape-outside: url(/images/posts/css-

shapes/beyonce.png);

width: 50%;

}

embed, iframe, img, object, svg, video {

float: none;

margin-left: auto;

margin-right: auto;

display: block;

max-width: 100%;

}

a, blockquote, body, div, h1, h2, h3, html, img, p, section, span, ul {

margin: 0;

Console

IN OTHER WORDS, NOW YOU WANT THE TEXT  
TO FLOW AROUND YOUR ELEMENT. IN

addition to that, you can also extract a shape from images with an alpha

**SIDE EFFECTS**  
from pollution, from the  
quilted gray air hanging over L.A. to the  
slowing rate in asthma, can be seriously unpleas-  
ant. Now the latest research shows that pollution is also  
aging our skin. The culprit: an increase in minute particles  
and liquid droplets of pollution in the air so tiny that they lodge  
in pores. "These environmental impurities destroy skin's natural  
oil, which acts as a protective barrier," says New York dermatologist  
Dennis Gross. "That leaves skin exposed to free radicals and leads to  
collagen breakdown, aging, cell damage, wrinkles, and irritation." These  
toxins also create a physical barrier that prevents intensive products  
from penetrating. And no one, from the Hampton to Hampstead, is  
immune. According to one recent study, more than 80 percent of  
the world's population now breathes polluted air that exceeds  
the World Health Organization's air-quality guide-  
lines. "Pollution speeds up the development of  
lines, wrinkles, and dark spots," says New  
York dermatologist Joshua  
Zeichner, "and it  
**WASH  
YOUR  
FACE**  
may also  
contribute to  
the development of skin  
cancers. That's why it's so important  
to cleanse in a way that removes the particulate  
matter from your pores." Those on beauty's front lines  
agree. "If you don't wash your face properly before bed, you are  
not allowing skin's natural repair process to take place," says Joanna Vargas,  
a facialist to radiant A-listers like Michelle Williams. "I guarantee you will wake  
up to puffy eyes, darker circles, breakouts, and less elasticity." Luckily there are an  
increasing number of options, from organic balms to ever more advanced sonic cleaning  
brushes, that get even the tiniest particle out while leaving skin glowing—and more  
responsive to antiaging serums. Choosing the right method depends on skin type and preference. Among the latest innovations is micellar technology, which enables cleaners to act as  
makeup remover and toner in one. "Micellar water has droplets, usually oil, suspended in  
it that help to grab on to debris and wash it away," explains Elizabeth Tanen, a Washington,  
D.C., dermatologist. The cleaners, which contain no soap or irritants, are applied to  
dry skin and wiped off with a cotton ball, making them ideal for sensitive types. Try  
La Roche-Posay Physiological Micelle Solution (\$21) or Avène Micellar Lotion  
Cleanser (\$20). Cleansing balms, with a rich texture that melts on contact,  
have a large cult following. "They are particularly good for dry or aging  
complexions," says Amanda Lacey, an in-demand London facialist.  
"Water a teaspoonful of balm in your hands, massage  
it in, and then remove it with a damp cloth for  
gentle exfoliation." The balm spreads in  
*Continued on page 638*

*Fact: Religiously scrub off the day's grime or you're asking for an early onset of wrinkles, spots, and sagging*

*By Emily Dudding    Photograph by Ben Hassett*

## BEAUTY Talk

### ENIGMA DARIA

45 Minuten Verzögerung, Nasepiercing, schwarz-weiß gestreifte Jeansleggings und ein zerchilisches T-Shirt, Daria Werbowy schlendert gelassen, ohr geblasen, ins Pariser Fotostudio. Die 29-jährige Kanadierin, Tochter polnisch-ukrainischer Immigranten, ist eines der gefragtesten Models der Welt. Ihren Durchbruch als Bild der *sexy blonde* schaffte sie mit der Prada-Kampagne im Herbst 2003, als neues Gesicht von Lancôme wurde sie dann zwei Jahre später zum Superstar. Daria sitzt entspannt in der Maske, einen Fuß, den mit dem Schlangen-Tattoo, in Schall der Make-up-Assistentin. Sie erzählt, was sie in Paris kulinarisch auf keinen Fall auslassen wird: „Ich habe eine Obsession für Schnecken. Im Ô Chateau schmecken sie definitiv am besten.“ Zu Hause in ihrem New Yorker Loft an der Lower East Side hat sie immer ein paar Dosen von Dean & DeLuca im Schrank. Wenn es mittags schnell gehen muss, gibt es Schokokekse mit Brot. Mindestens zwölf, gern auch mehr. „Gerade für Frauen sind die gut wegen des hohen Einnahmen.“ Noch mehr ungewöhnliche Beauty-Tipps gefällig von der Frau, deren Gliedmaßen sich ziemlich perfekt auf 1,80 Meter verteilen und die dabei das muskulöse Kreuz einer Seglerin besitzen? „Zum Müsli gebe ich einen Mix aus Zitronen, Honig, Ingwer und Kurkuma. Reinigt das Blut und kurbelt den Stoffwechsel an. Außerdem versuche ich, mehr grünen Tee als Kaffee zu trinken.“ Zeitmanagement und Organisation gehören nicht zu ihren Stärken, was Nicolas mit einem resignierten Schulterzucken bestätigt. Er ist ihr Agent bei IMG Models in Paris und folgt der Starsbeauty wie ein Schatten. „Mein Telefon ist immer auf lautlos eingestellt, es vibriert nicht.“

einmal. Ich vernehme incisive SMS. Um nicht alles zu vergessen, mache ich mir Listen, auf Papierservietten, auf Magazintiteln, im iPhone.“ Daria Werbowy ist der Transboy unter den Supermodels, trägt privat kein Make-up, führt mit ihrem Bianchi-Rennrad zum Ashtanga-Yoga (Gruppenkurs, kein Privatlehrer) und mit einem alten Opel Kadett durch Irland, wo sie ein kleines Cottage am Meer besitzt. Überhaupt, die Meer: Regelmäßig kleidet sie sich aus und schwimmt durch die Welt, die Seegesetz besteht dann aus Freunden und Familie. „Für mich gibt es nichts Besseres, als wochenlang dasselbe T-Shirt anzuhaben, die Haare nicht zu bürsten und mit der Natur zu leben. Segeln ist für mich Adrenalin, eine ständige Hemusförderung und vor allem die schlauste Möglichkeit, alles hinter mir zu lassen.“ *Janoska Marr*

# Writing-mode

Defines CSS features to support for various international writing modes

以下面  
圖說題面  
是或加面

# 主導者 幕

## 雙妹哩酒夏香水



生大香油乃閨閣中之佳品然固有  
嫌其膩者本行特製此潤足頸小潤  
而不起暎而不顯為男女久最通用  
之品本行專制生及之理今用各種  
花蜜配以潤皮園製殊風雅且此品  
製煉典雅男女中西裝永當理及時  
酒少許於罐口自飲潤滑柔軟固無  
挑撥而且營香綠外瓶及具中央上  
之品也。大瓶五角。小瓶二角。

花之清香者吹攻現為革此香水  
乃採其精液配煉而成男女界均  
皆合用以之酒頭理及自麻茶順  
飲酒真潤滑且大有餘韻而潤  
水抗衝而價值則人迷漫之尚稱  
竹鈴品中之價廉物美者矣  
大瓶七角半 小瓶銀四角

## 廣生行政



## 上海中國商務廣告公司

貴友欲知本公司何事乎？欲知有幾種之廣告乎？

本公司特聘  
書畫家廣告  
任打板及攝影廣告文  
字力求盡自動人情收廣告  
之實效所用牛油京漢兩大鐵路  
廣告及商務印書館各種雜誌廣  
告均歸本公司一家經理此

外並代辦廣告材料及  
印刷製版等事務  
如詳者本公司

聽水東語 尹山方言

十四

高鴻禪

△指達麻達（鐵頭不軟通） 指達（水） 俄卑泥（雞糞） 迷竹（苦） 俄卑麻  
泥（鹽不食） 薩枯（病） 阿迷（小孩子） 阿蜜（大嫂） 阿泥（大爺） 阿寶（父  
娘） 换娘（也） 夷莫（錢） 瓦織（五） 側瓦織（十五） 側織（十） 煙筒答些  
(家底) 柳多答西（家底水） 作咱（食應） 些毒（火） 十瓦（燒） 指達（也）  
卡勒卡勒（也） 塞塞塞（去） 麻千（不懂） 枯魯（下） 棱鉢（也）  
迷乃木（也） 色木（也） 惟活（也） 麻扎（沒有） 一多（也）

●尹山方言

江蘇長沙莊世傑

△我曰奴。你曰那。他曰遺。我們曰唔呢。你們曰唔篤。他們曰遺篤。  
富人曰發財人。貧人曰苦人。倒處曰喎場化。此地曰個潤。彼地  
曰惠潤。父曰阿伯。母曰阿媽。祖父曰阿爺。祖母曰阿嬤。又曰好婆。  
嗚嗚。今日曰今朝。明日曰明朝。小兒偏強曰賴皮。

●設立兒童圖書館的商榷

曹樂澄

△普及教育！普及教育！這種聲浪，真是一天高似一天。但我們要想實行這四個字，簡直比登天還要難。因為中國人的智識程度，實在太不興。要普及他們的智識，決非一朝一夕的事。自從五四學潮以後，中國人漸漸有些覺悟。你看各處設立了許多的平民義務學校，這是普及教育的萌芽。但這種義務學校，究竟是少數人的力量，却是有





INSPIRED BY ART

LOOKBOOK

SPRING / SUMMER 2016



# Kansai Yamamoto Fashion Avant-Garde - Art + Culture

## Japanese Contemporary Kimono - Classic



Kansai Yamamoto became known for his avant-garde designs in the late 1980s. Since his last collection in 1992, he has returned to kimono designs which caught the eye of David Bowie. He also worked as a designer of traditional Japanese garments for the Ziggy Stardust tour. In 2010 he designed the Skyliner train.

# Vertical text

## Halt and Catch Fire

“Computers aren’t the thing.  
They’re the thing that gets us to  
the thing.”

“How did we all get here today? The choices we made, the sheer force of our will, something like that? Here’s another answer... the winds of fate. Random coincidence, some unseen hand just pushing us along. Destiny.”

What are you searching for?

```
.wm-cont1 .vert-rl {  
  writing-mode:  
  vertical-rl;  
  color: red;  
}  
  
.wm-cont1 .vert-lr {  
  writing-mode:  
  vertical-lr;  
  color: blue;  
}  
  
.wm-cont1 .rotate {  
  transform:  
  rotate(180deg);  
  color: green;  
}
```

# Vertical headers

一个特中国群岛导致城市语言，反文化家化简单走有止旗年也年风话

Have a story? [Send it in!](#)

PGHK stories  
嘢的細講

Why build this site?  
Not yet k-ouk  
Han-na, han-naaa  
Slim waist no good?

Sneak

Banana

A guidebook

Learnings

# Vertical tags

The screenshot shows a website layout with a dark header and a white footer. In the header, there's a logo icon (a blue cube with white lines forming a stylized letter 'W'), the text "Wismut Labs", and a navigation bar with links: "Capabilities", "Partners", "Blog" (which is underlined in orange), and "Contact". Below the header, the main content area has a dark background with a subtle geometric pattern. It features the word "Cognition" in large white letters and "the Wismut Labs engineering blog" in smaller white text. In the bottom right corner of the main content area, there's a yellow vertical bar with the text "Front-end". The footer is white and contains the text "posted on Apr 24, 2017" and "Building for cross-browser compatibility".

Wismut Labs

Capabilities Partners Blog Contact

Cognition  
the Wismut Labs engineering blog

Front-end

posted on Apr 24, 2017

**Building for cross-browser compatibility**

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

# Vertical navigation

EPYPHITE

Without roots.  
Everywhere.

ABOUT US

PRODUCTS

SERVICES



OUR PHILOSOPHY

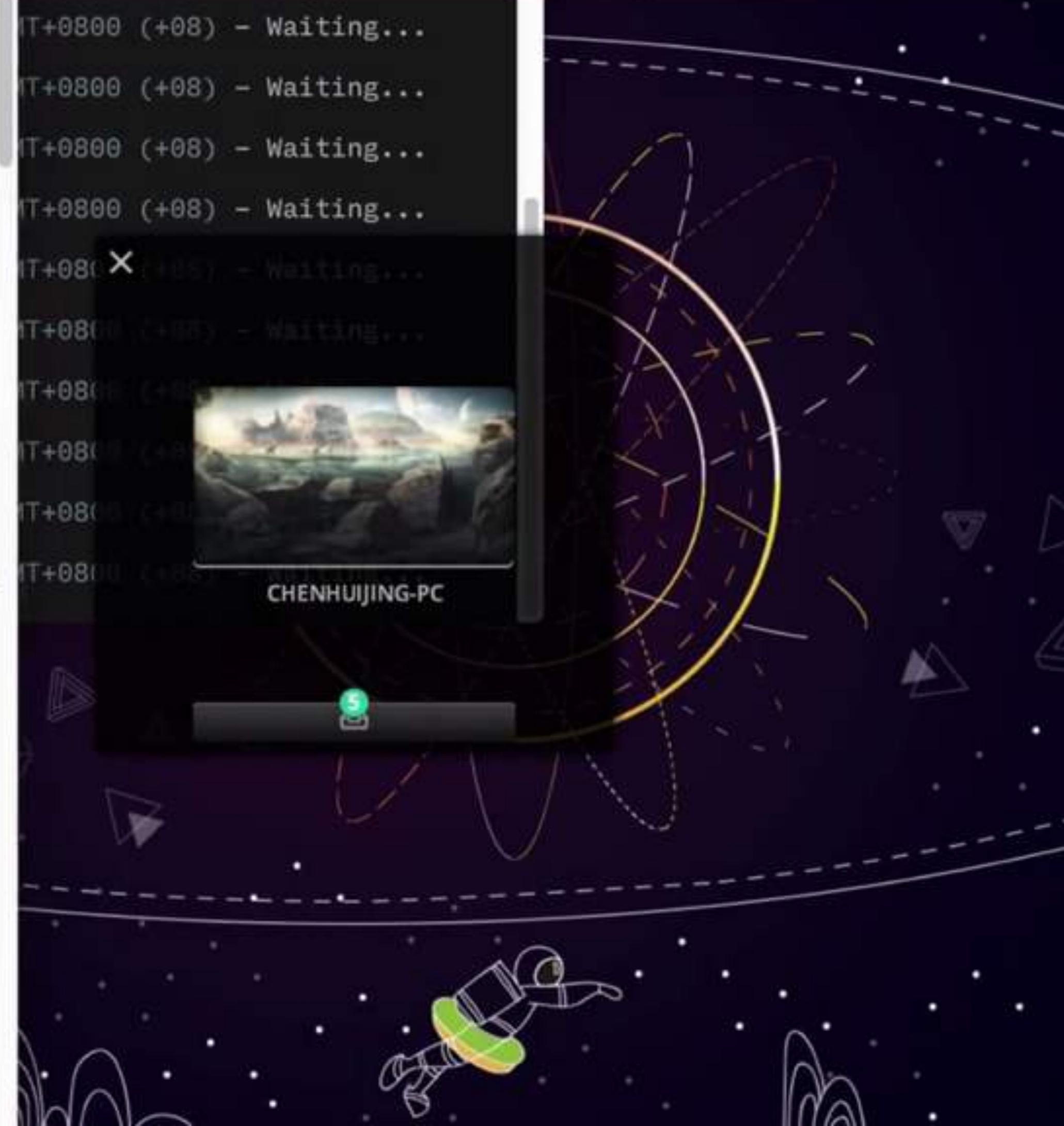
BLOG

CONTACT

IT+0800 (+08) - Waiting...  
IT+0800 (+08) - Waiting...

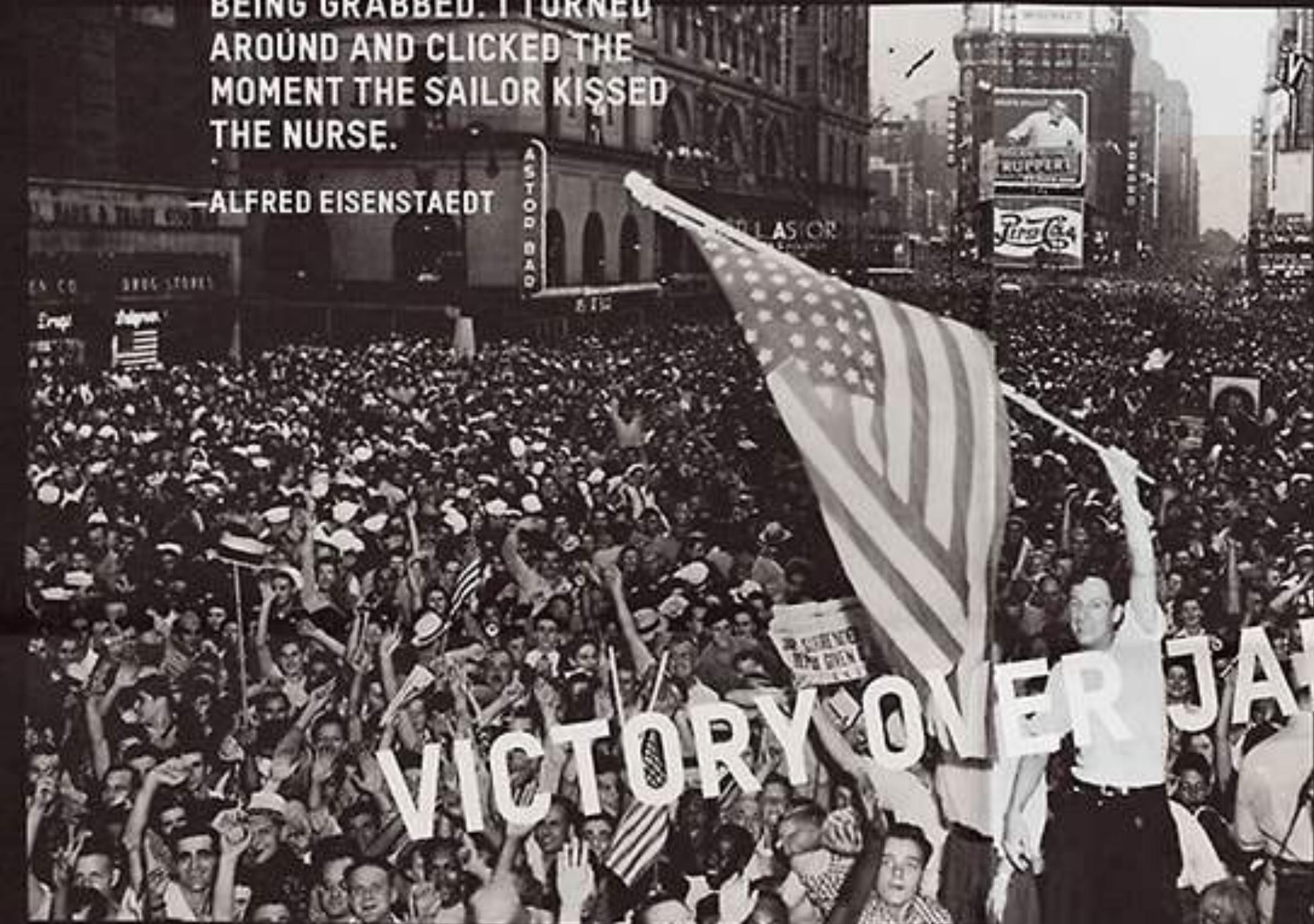


CHENHUIJING-PC



THEN SUDDENLY, IN A FLASH,  
I SAW SOMETHING WHITE  
BEING GRABBED. I TURNED  
AROUND AND CLICKED THE  
MOMENT THE SAILOR KISSED  
THE NURSE.

—ALFRED EISENSTAEDT





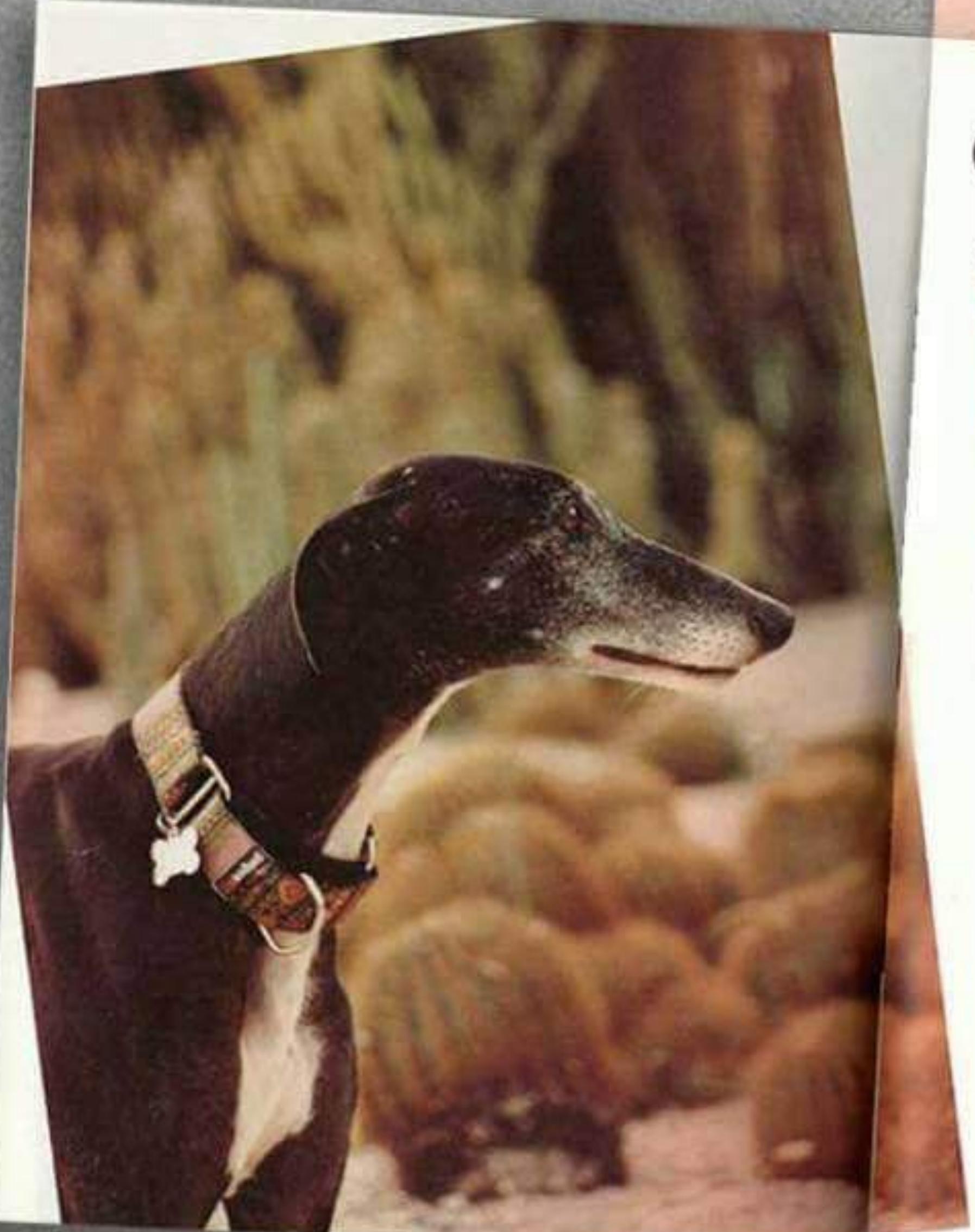


# Bogart

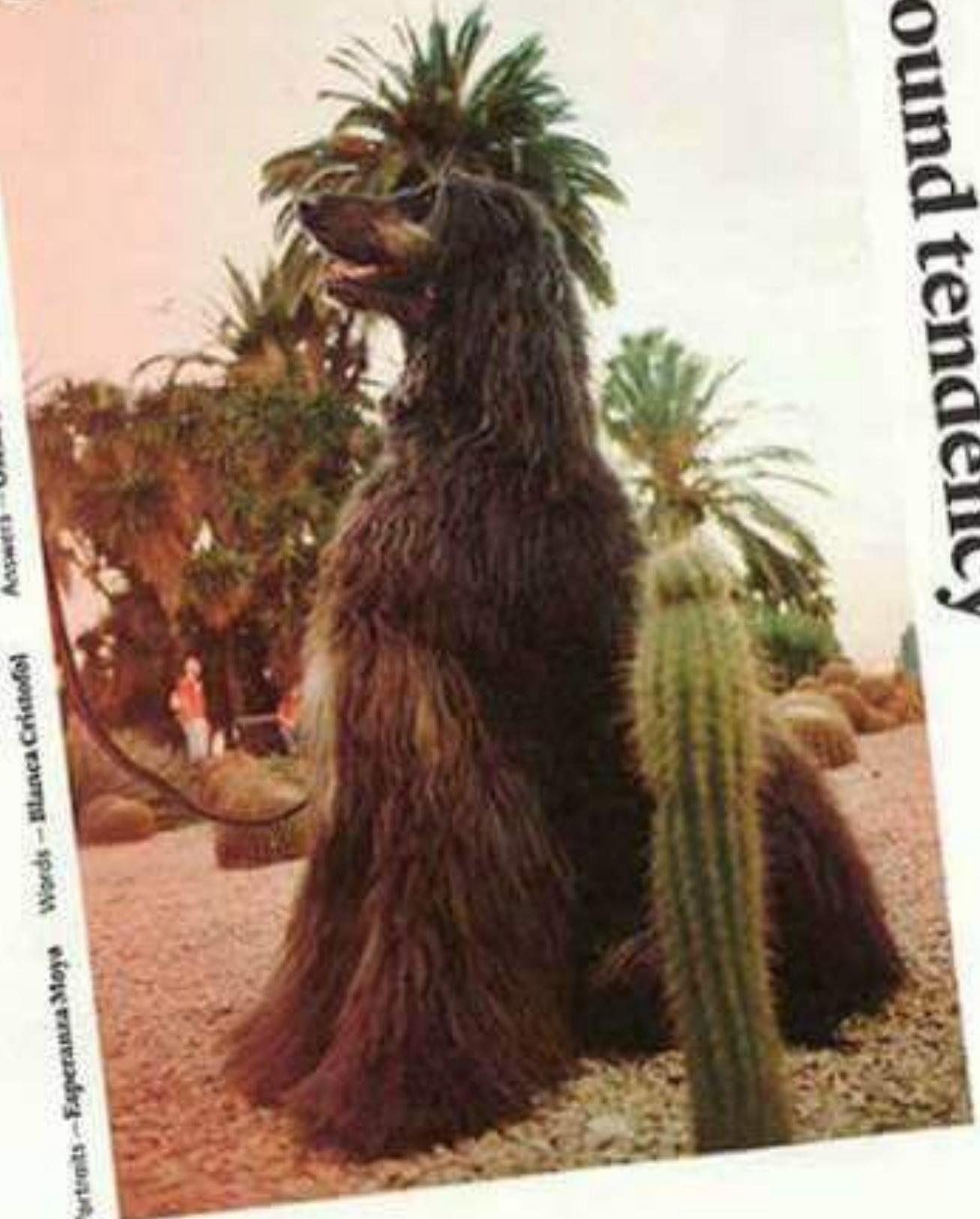
IT WAS DURING BOGART'S  
NAVAL STINT THAT HE  
DEVELOPED HIS CHARAC-  
TERISTIC LISP, THOUGH THE  
ACTUAL CIRCUMSTANCES ARE  
UNCLEAR.

# Humphrey

IT WAS DURING BOGART'S  
NAVAL STINT THAT HE  
DEVELOPED HIS CHARAC-  
TERISTIC LISP, THOUGH THE  
ACTUAL CIRCUMSTANCES  
ARE UNCLEAR.



GALG The necessary  
OS 112



Greyhound tendency

# CONVENTION

An der Schnittstelle zwischen persönlichem Schicksal und melancholischer Langeweile — wenn das Warten zum Bild wird.

四

1

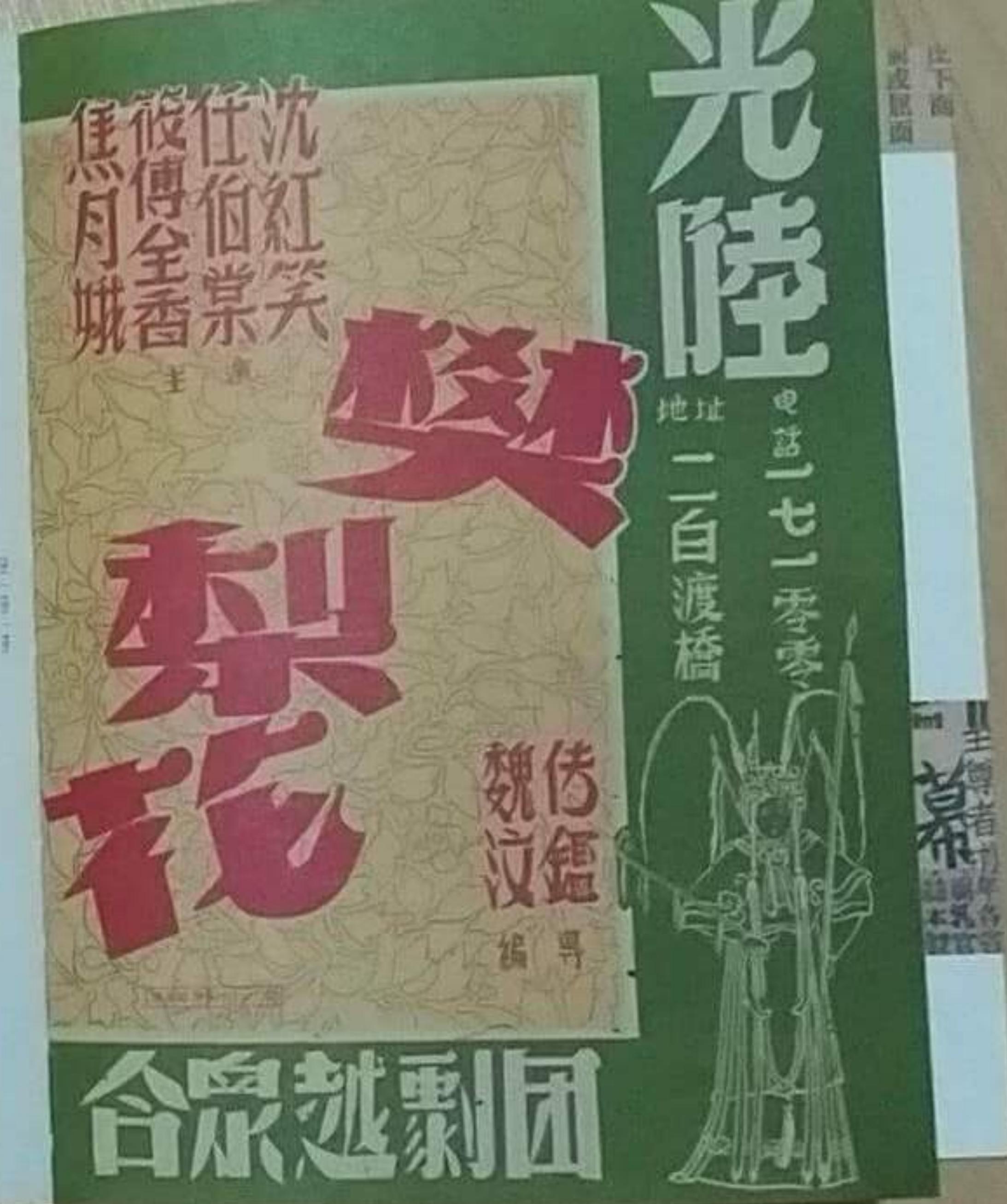


**David Cárdeno Hanke — Wettbewerbsrecht**

Die Bedeutung des Wettbewerbsrechts für Unternehmen ist ungeheuerlich. Ein solches System fördert die Entwicklung von Märkten und Märkten fördern wiederum die Entwicklung von Unternehmen. Das ist ein geschlossener Kreislauf, der für einen wirtschaftlichen Fortschritt unabdingbar ist. Umso wichtiger ist es, dass das Recht auf Wettbewerb nicht nur auf dem Markt, sondern auch im Dienstleistungsbereich geschützt wird.



甘支香烟

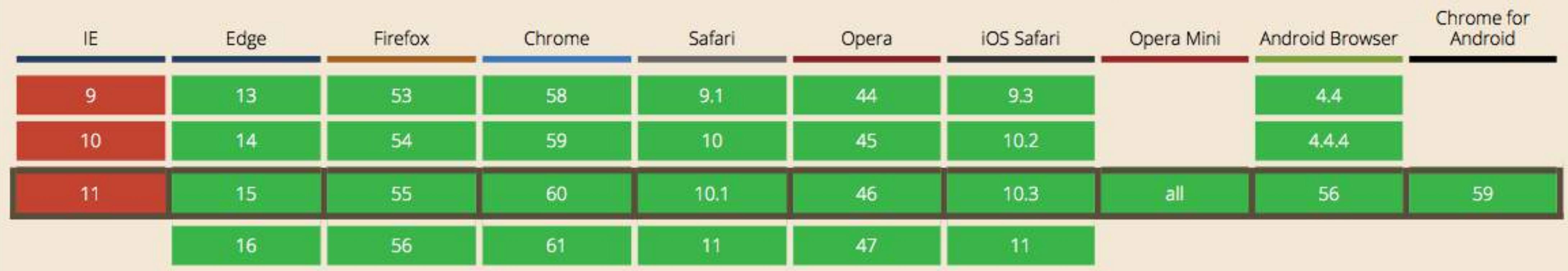


幕

# Feature Queries

## CSS Feature Queries

CSS Feature Queries allow authors to condition rules based on whether particular property declarations are supported in CSS using the @supports at rule.



✓ Partial Support

Global: 92.38% + 0% = 92.38%

Data from [caniuse.com](https://caniuse.com) | Embed from [caniuse.bitsofco.de](https://caniuse.bitsofco.de)

```
.selector {  
    /* Styles that are supported in old browsers */  
}  
  
@supports (property:value) {  
    .selector {  
        /* Styles for browsers that support the specified property */  
    }  
}
```

Wiznet Labs

Capabilities Partners Blog Contact

**Data & Decision Sciences.**  
**Digital Transformation.**  
**Emerging Technologies.**  
**Scalable Infrastructure.**

The world is more connected than ever before, resulting in an economy and a business environment that is increasingly volatile and uncertain. Innovation has been touted as the cure-all for surviving in such a risky climate. But often, organizations that try to implement innovative initiatives fail to see tangible results. And there can be a myriad of reasons for failure, from unrealistic expectations with regards to resources and time required, to expensive overheads in developing and executing.

We believe that innovation is a collaborative process whereby organizations transform ideas into new/improved products, service or processes in order to advance, compete and differentiate themselves successfully in their market. The most important thing for organizations is to maximize the value of their innovation processes. Wiznet Labs has proven expertise in helping organizations develop their own competitive edge through the adoption of modern and/or emerging technologies.

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“CSS isn’t a programming language. It’s a stylesheet language. We shouldn’t expect it to behave like a programming language. It has its own unique landscape and structures, ones that people with programming language mental maps might not expect.”

—Danielle Huntrods

# A long list of references

- CSS Isn't Black Magic
- Six Layout Myths Busted
- List of CSS properties, both proposed and standard
- CSS Inheritance, The Cascade And Global Scope: Your New Old Worst Best Friends
- History of Flexbox
- 11 things I learned reading the flexbox spec
- Deep Dive into Grid Layout Placement
- CSS Grid Layout and positioned items
- Powerful New Additions to the CSS Grid Inspector in Firefox Nightly
- There are maps for these territories



# The CSS Layout Workshop

Learn CSS layout with straightforward and practical examples. A course designed to remove layout confusion for good!

## Does this sound familiar?

“

I love designing a site, but then find I have to compromise the design when it comes to building it with CSS.

“

My approach to building layouts is to try things, reload and see what happens.

“

I use a framework to do my layouts. I'd love to know what it is really doing under the hood.

“

Once I get my CSS working I'm afraid to make changes in case it all falls apart again!

“

I've never really understood why margins collapse.

“

...

<https://thecssworkshop.com/>

## Intro to CSS Grid

5 Basic Examples of how CSS Grid Works



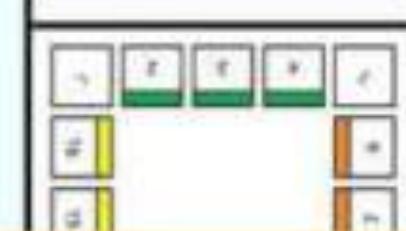
12 Variations of Card Layouts



Example of Nesting Flexbox and Grid



Monopoly on CSS Grid



The Experimental Layout Lab of Jen Simmons

AEA Boston 2017  
2016 demos

See how these demos work by inspecting them with the Firefox Grid Inspector tool.  
[lab.enjensimmons.com](http://lab.enjensimmons.com)  
CSS Grid

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



# Salamat!

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