SMART LAYOUTS UND DAS NEUE SELECT-ELEMENT

Jens Grochtdreis | Unkonf 2025 - Mannheim

NEUE MÖGLICHKEITEN, SELECT-ELEMENTE ZU GESTALTEN

Der Belgier Brecht de Ruyte engagiert sich in der Community OpenUI. Er stellte auf dem CSSDay 2025 die neuen Möglichkeiten des Select-Elements vor. In seinem Blog hat er eine mittlerweile fünfteilige Serie darüber verfasst.

Aktuell können nur alle Chromium-basierten Browser diese neuen Techniken umsetzen.

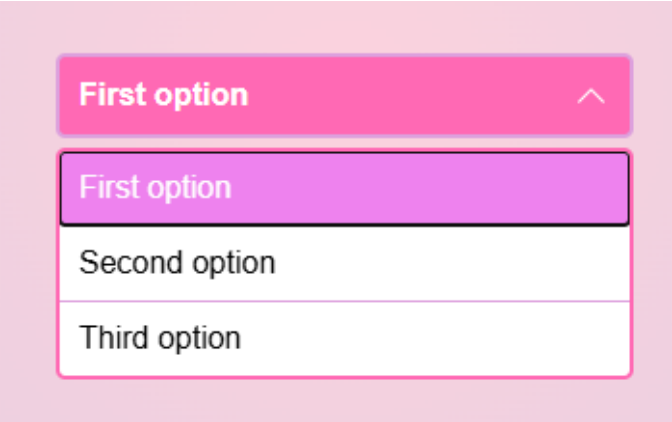
Für alle anderen beitet sich Progressive Enhancement mit Hilfe von support-Queries an:

```
select {
  appearance: none;
}

@supports (appearance: base-select) {
  select, select::picker {
    appearance: base-select;
  }
}
```

WIR BRAUCHEN NEUES HTML

```
<select>
  <!-- MUSS als erstes Kindelement kommen! -->
  <button>
    <selectedcontent></selectedcontent>
  </button>
  <option value="first">
    <img src="https://assets.codepen.io/159218/pokeball.svg" alt="" />
    <span>Pokeball</span>
  </option>
</select>
```

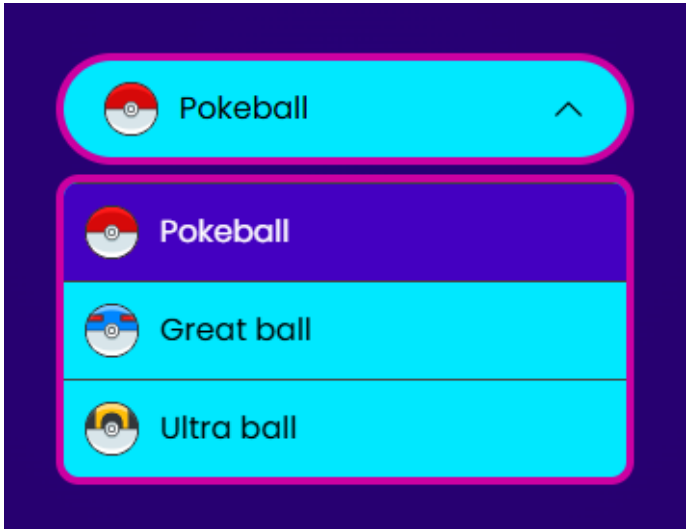
GANZ EINFACHES STYLING



Codepen

ICONS ZU DEN OPTIONEN

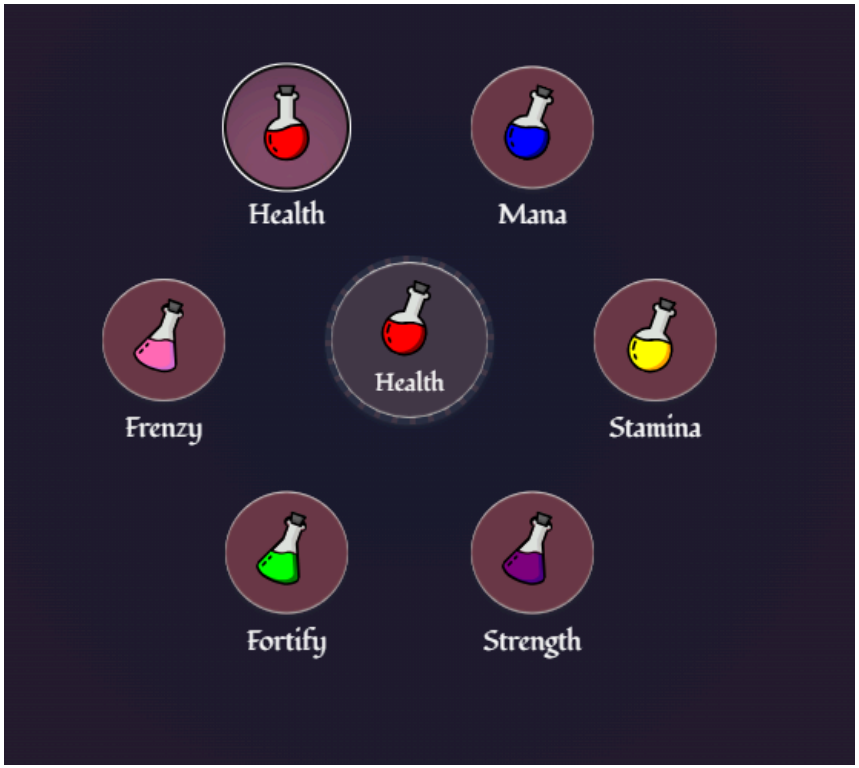
Endlich können wir Icons zu den Optionen geben. Der Firefox macht da leider noch nicht mit. Aber dank Progressive Enhancement kann man das Select-Element bedienen.



Codepen

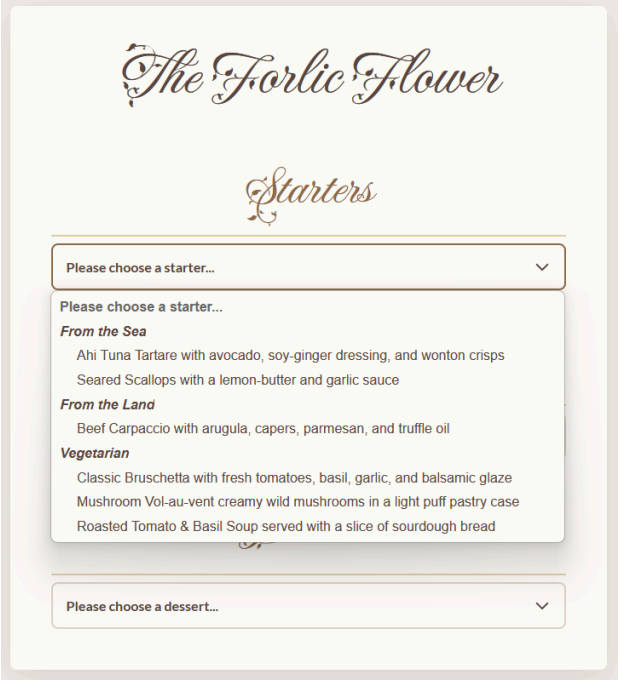
OPTIONEN IM KREIS ANORDNEN

Dieses ist ein sehr beeindruckendes Beispiel. Es zeigt die unglaubliche Flexibilität, die hinter der neuen Technik steht. Und die Flexibilität von Progressive Enhancement.



JETZT WIRD ES TOTAL WILD

Man kann ein Select auch seitenbreit öffnen. Es macht dann mehr den Eindruck eines Modalfensters. Im Firefox gibt es dank Progressive Enhancement den ungestylten Standard.



Das Select verbreitet sich im Chromium-Browser über den gesamten Viewport.

From the Sea

Ahi Tuna Tartare

with avocado, soy-ginger dressing, and wonton crisps

Seared Scallops

with a lemon-butter and garlic sauce

From the Land

Beef Carpaccio

with arugula, capers, parmesan, and truffle oil

Vegetarian

Classic Bruschetta

with fresh tomatoes, basil, garlic, and balsamic glaze

Mushroom Vol-au-vent

creamy wild mushrooms in a light puff pastry case

Roasted Tomato & Basil Soup

served with a slice of sourdough bread

WEITERE LINKS

- Seine Slides
- Sammlung von Beispielen auf Codepen
- Customizable Select Element (Explainer) - von OpenUI

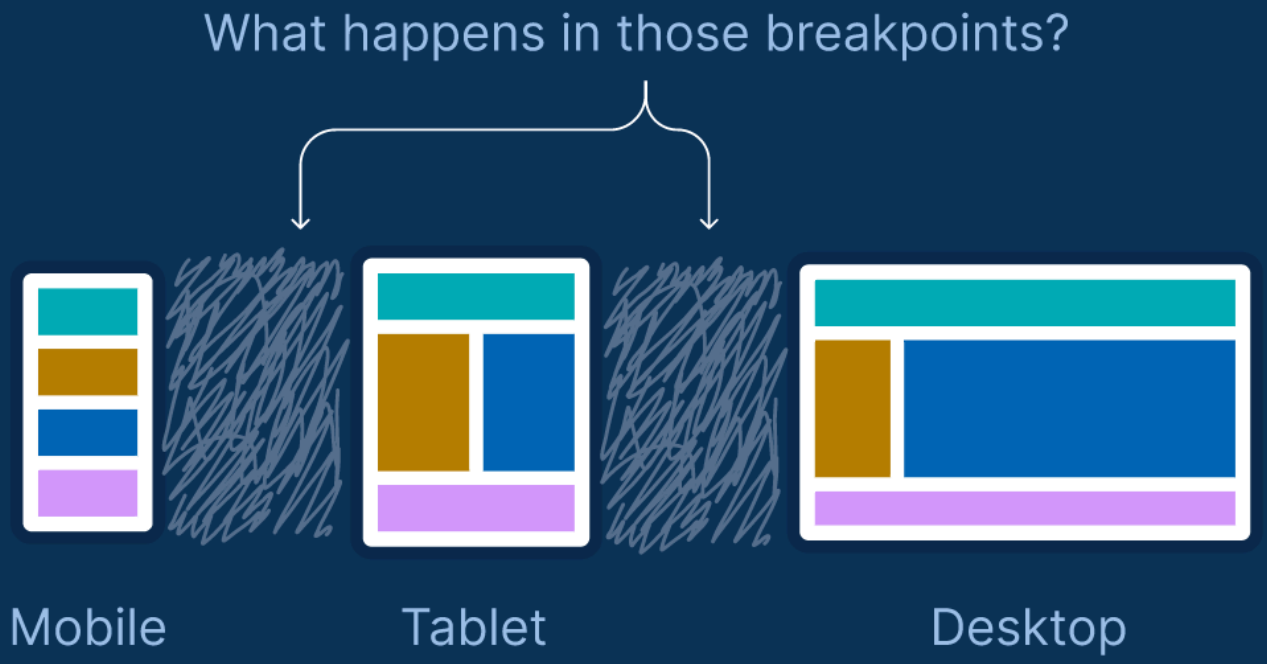
SMART LAYOUTS

BISHERIGES RESPONSIVE WEBDESIGN IST AUF DEN VIEWPORT FOKUSSIERT

UNTERSCHIEDLICHE BEZUGSPUNKTE FÜR RESPONSIVITÄT

- Viewport (Media Query)
- Inhalt
- Container (Container Query)
- User Präferenzen (prefers-color-scheme)

In-between breakpoint



Content aware

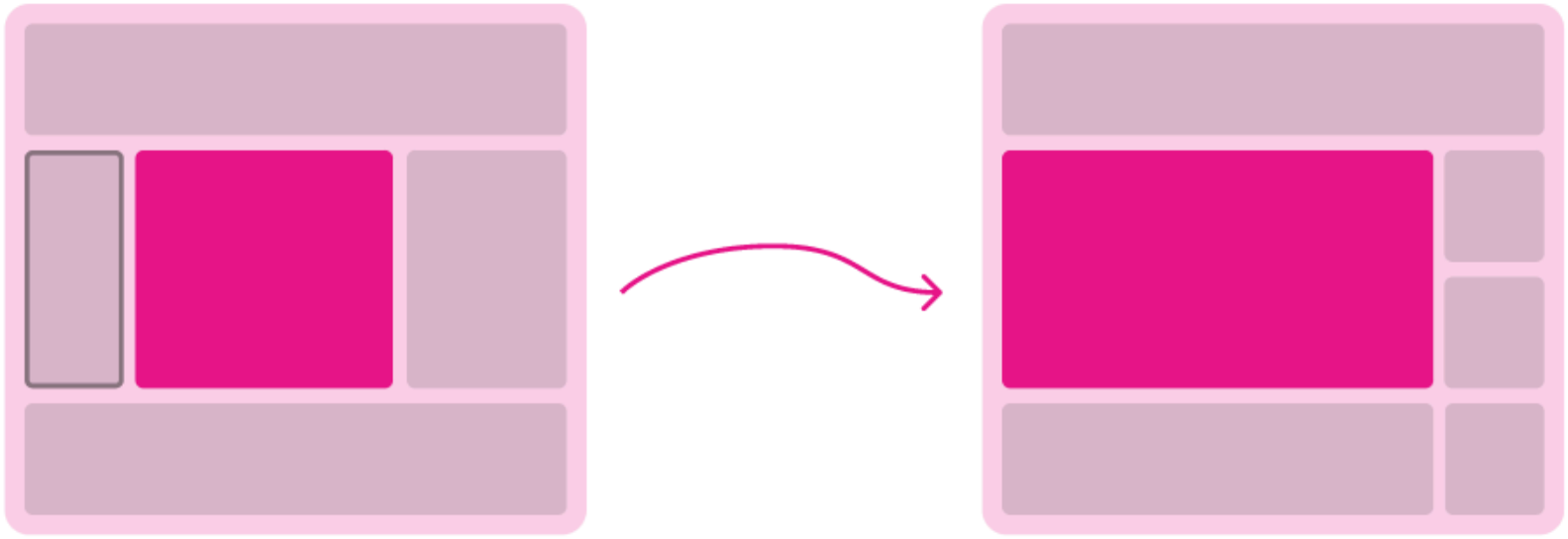
```
.teaser-header:not(:has(.teaser-mark)) :is(h2, h3) {
    text-align: center;
}
```

DEN :has()-SELEKTOR NUTZEN!

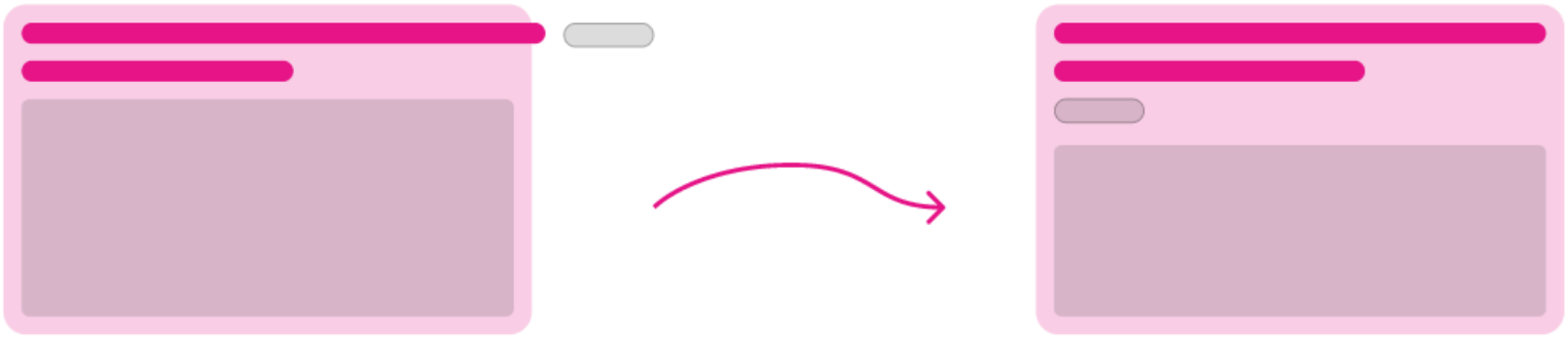
Beispielsweise mit CSS abfragen, ob ein Element existiert und dann darauf reagieren:

```css
.teaser {
  display: flex;
  flex-direction: column;
}

.teaser:has(img) {
  max-width: min-content;
}

.teaser:not(:has(img)) {
  border-top: 5px solid #a20000;
}
```

Codepen



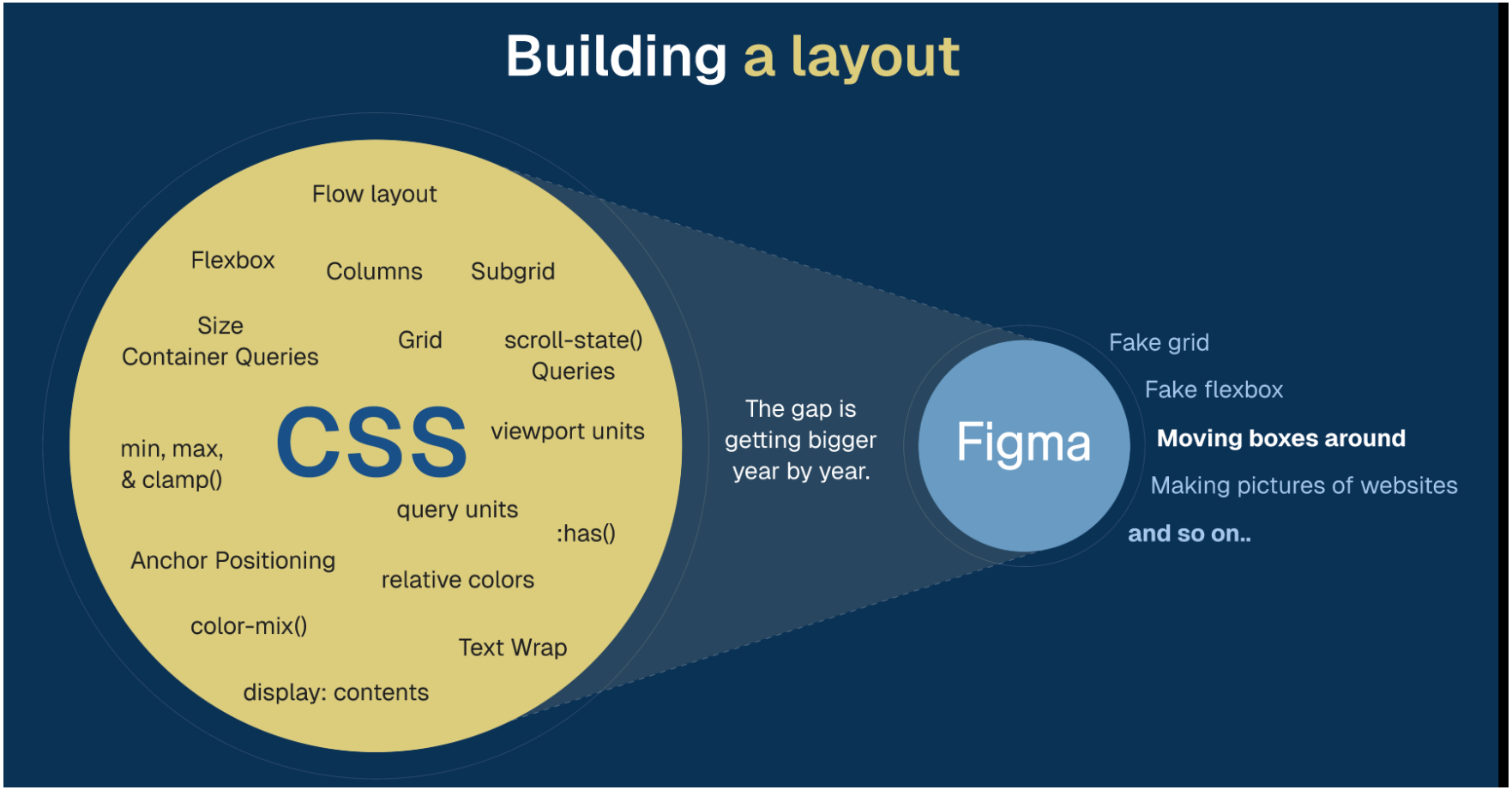
Adapt to surroundings



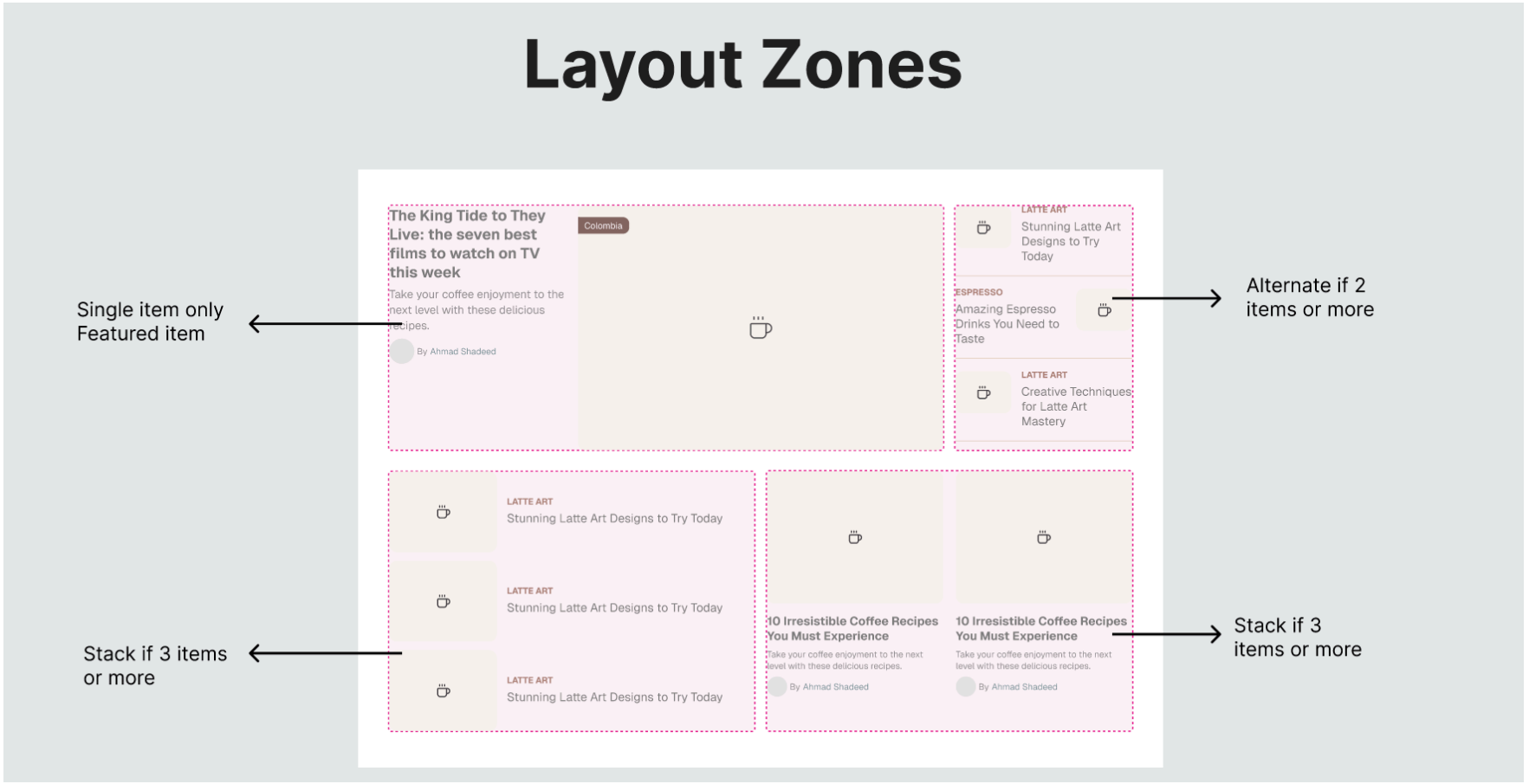
Doesn’t break

Conditional

CSS IST IMMERNOCH KOMPLEXER ALS DIE DESIGN-TOOLS



BASIS SEINER IDEE: LAYOUT-ZONEN

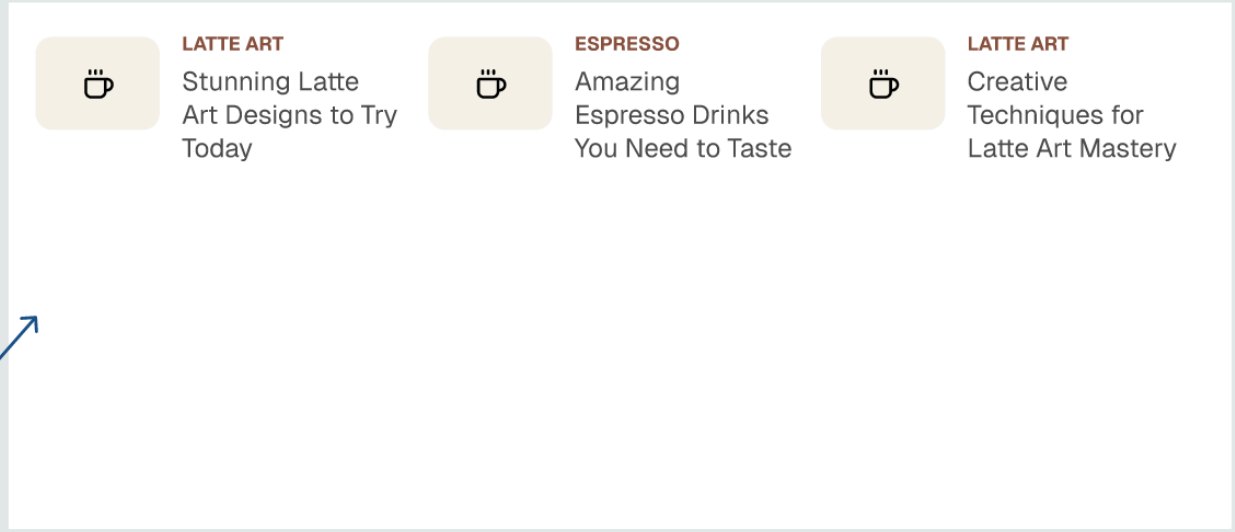


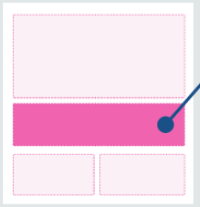
JEDE ZONE KANN BEDINGUNGEN BESITZEN

a larger size.. on tablet-ish sizes

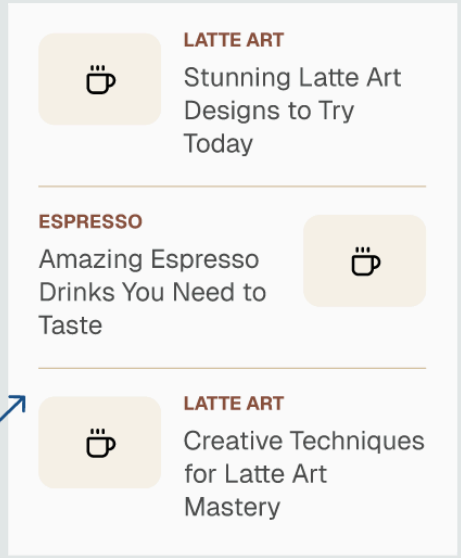
if zone > 250px → dynamic grid

```
repeat(auto-fit, minmax(200px, 1fr))
```

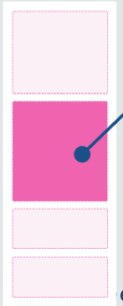




a smaller size **(again!)**.. on mobile-ish sizes



If 3+ items & zone < 250px → Alternate effect



With quotes

Practising latte art without wasting milk

Take your coffee enjoyment to the next level with these delicious recipes.

By Ahmad Shadeed

> The best espresso is what you like. Follow recipes if you like them only.
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The difference between light and dark roast

Learn how roast level changes the flavor of your

Coffee mistakes you didn't know you're making

Fix common coffee

Easy tricks for better coffee at home

Master the art of coffee brewing with these expert

The best time of day to drink coffee

When to enjoy coffee for the best boost without the

How much caffeine is really in your cup

Understand caffeine levels in different types of coffee

Without quotes

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The difference between

Coffee mistakes you

Easy tricks for better

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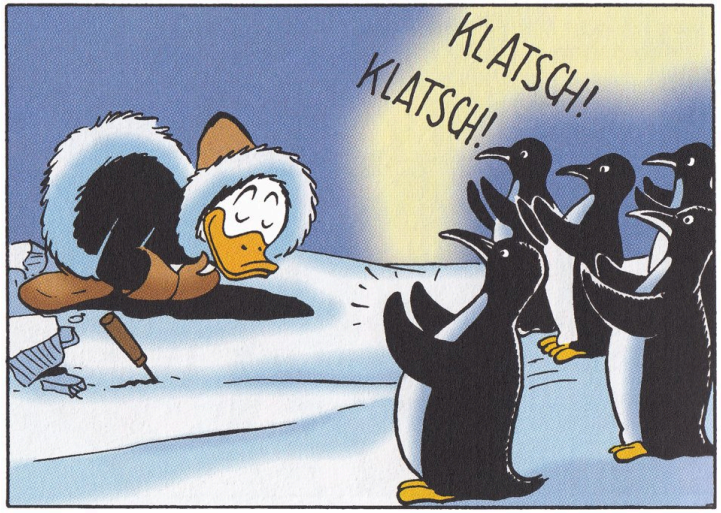
@ishac

LINKS

- Ahmads Slidedeck mit 224 Slides ist sehr sehenswert.
- Smart design patterns with container queries von Kevin Powell

DAS WAR'S



- Grochtdreis.de
- CSS-Weblog.de
- Meine Kochrezepte
- @jensgro@mastodon.social