

**BRUTALISM**

# Web Design

# Brutalist Web Design

Raw content true to its construction

By [David Bryant Copeland](#) Updated Nov 6, 2018

- [Content is readable on all reasonable screens and devices.](#)
- [Only hyperlinks and buttons respond to clicks.](#)
- [Hyperlinks are underlined and buttons look like buttons.](#)
- [The back button works as expected.](#)
- [View content by scrolling.](#)
- [Decoration when needed and no unrelated content.](#)
- [Performance is a feature.](#)

Hey, thats how I write web sites!

# Checklist

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### Welcome to Meeting C++!



Hello, Meeting C++ is an independent platform for C++, supporting the C++ community by sharing news, blogs and events for C++. The yearly [Meeting C++ Conference](#) and the [C++ User Group Düsseldorf](#) is what got Meeting C++ started, and today Jens Weller, the founder of Meeting C++, is fully dedicated to building a global network for C++. With a strong focus on C++, its libraries and community. Also Meeting C++ is an advocate for [local C++ User Groups](#), and has motivated many to join or start a local group.

[Meeting C++ 2018](#) is from the 15th - 17th November in Berlin!

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### Latest Meeting C++ News

#### [C++ User Group Meetings in November 2018](#)

published at 02.11.2018 16:59

The monthly C++ User Group Meeting overview! Learn how to get your own C++ User Group started in our [C++ User Group](#) section!

#### [Schedule Update](#)

published at 26.10.2018 11:40

With this [schedule update](#), Talks and Speakers are linked to their info/profile pages and the lounge track is now visible.

#### [A few more tickets are available](#)

published at 10.10.2018 10:11

With the beginning of October all regular tickets for Meeting C++ were sold out. Now I am able to go a bit further in Seating in our venue, so about 40 extra tickets

# My CMS – HTML, CSS mostly



Meeting C++



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# My own CMS – get away from frameworks

Zero-day in popular WordPress plugin exploited in the wild to take over sites

[zdnet.com/article/zero-d ...](https://zdnet.com/article/zero-d...)



# Modern CSS



# No JavaScript!

**P0634R2**  
2018-02-10

Nina Ranns (dinka.ranns@gmail.com)  
Daveed Vandevoorde (daveed@edg.com)

Core Working Group (CWG)

## Down with typename!

### Summary

#### Wording changes

- Hide deleted text

Change in 17.7 [temp.res] paragraphs 3 and 4:

*A qualified-id is intended to refer to a type that is not a member of the current instantiation (17.6.2.1) and its nested-name-specifier refers to a dependent type, it shall be prefixed by the keyword `typename`, forming a `typename-specifier`. If the qualified-id in a `typename-specifier` does not denote a type or a class template, the program is ill-formed.*

```
typename-specifier:  
  typename nested-name-specifier identifier  
  typename nested-name-specifier templateopt simple-template-id
```

*A `typename-specifier` denotes the type or class template denoted by the `simple-type-specifier` (10.1.7.2 [dcl.type.simple]) formed by omitting the keyword `typename`.*

# Checkbox hack



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# Responsive CSS

- Then
  - Flexbox
  - Frameworks to create grids
- Now
  - Flexbox
  - CSS Grid



# CSS Grid Examples

```
.grid_300
{
  display:grid;
  justify-content: center;
  grid-template-columns: repeat(auto-fit, minmax(300px,1fr));
}
```

# CSS Grid Examples

```
.grid_3{  
  display:grid;  
  justify-content: center;  
  grid-template-columns: 1fr 1fr 1fr;  
}
```

```
@media (max-width: 1200px) {  
  .grid_3{  
    display:grid;  
    justify-content: center;  
    grid-template-columns: 1fr 1fr;  
  }  
}
```

# In HTML

```
<ul class="grid">  
  <li></li>  
  <li></li>  
</ul>  
css: list-style:none;
```

```
<div class="grid">  
  <div class="cell">  
    *  
  </div>  
</div>
```

# Transitions & Animations

- Any element
  - Any property
- @keyframes
  - from – to
  - %
- Duration
  - Once
  - n times
  - Infinite

- No State
  - Except checkboxes...

```
/* The animation code */
@keyframes example {
  0%   {background-color: red;}
  25%  {background-color: yellow;}
  50%  {background-color: blue;}
  100% {background-color: green;}
}

/* The element to apply the animation to */
div {
  width: 100px;
  height: 100px;
  background-color: red;
  animation-name: example;
  animation-duration: 4s;
}
```

# Modern CSS

- Checkbox hack
  - Toggle properties of CSS
  - Menus
- CSS Grid
  - Easy, responsive Layout
- Animations



# Closing Keynote



- Nicolai Josuttis
  - C++ Committee Member
  - Trainer
  - Book Author

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