

WAS MIT CSS

NESTING

```
.foo { color: #000000; }  
.foo .bar { color: #fd2020; }  
.foo .bar > .baz { color: #ffffff; }
```

```
.foo {  
  color: #000000;  
  & .bar {  
    color: #fd2020;  
    & > .baz {  
      color: #ffffff;  
    }  
  }  
}
```

```
.a { color: #00c2cb; }  
.a:hover { color: #3498db; }
```

```
.a {  
  color: #00c2cb;  
  &:hover {  
    color: #3498db;  
  }  
}
```

Chrome	Edge *	Safari	Firefox	Opera	IE	Chrome for Android	Safari on iOS *
4-108	12-108			10-94			
¹ 109-111	¹ 109-111	3.1-16.4	2-114	¹ 95-97			3.2-16.4
³ 112-119	³ 112-119	³ 16.5-17.1	² 115-116	³ 98-105			³ 16.5-17.1
120-131	120-130	17.2-18.1	117-133	106-113	6-10		17.2-18.1
132	131	18.2	134	114	11	131	18.2
133-135		18.3-TP	135-137				18.3

~92%

DISPLAY: CONTENT

```
.wrapper {
  display: flex;
  width: 100%;
}
.image {
  aspect-ratio: 1;
  background-color: aqua;
}
.details {
  background-color: bisque;
}
```

```
<div class="wrapper">
  <div class="image">
    Image
  </div>
  <div class="details">
    <h2>Title</h2>
    <p>
      Description
    </p>
  </div>
</div>
```

Image

TITLE

Description

TITLE



Image

Description

```
.wrapper { flex-direction: column; }
.image {
  order: 2
}
.details {
  display: contents;
  h2 {
    order: 1;
  }
  p {
    order: 3;
  }
}
```

```
<div class="wrapper">
  <div class="image">
    Image
  </div>
  <div class="details">
    <h2>Title</h2>
    <p>
      Description
    </p>
  </div>
</div>
```

```
    </div>  
</div>
```

STACKING CONTEXTS

```
<header>
  Header
</header>
<main>
  <div class="tooltip">
    A tooltip
  </div>
  <p>Some main content</p>
</main>
```

```
header {
  position: relative;
  z-index: 2;
}
main {
  position: relative;
  z-index: 1;
}

.tooltip {
  position: absolute;
  z-index: 999999;
}
```

Header

A tooltip

Some main content

- Header
- Main
 - Tooltip
 - p

```
<header>
  Header
</header>
<main>
  <div class="tooltip">
    A tooltip
  </div>
  <p>Some main content</p>
</main>
```

```
1 header {
2   position: relative;
3   z-index: 2;
4 }
5 main {
6   position: relative;
7   z-index: 1;
8 }
9
10 .tooltip {
11   position: absolute;
12   z-index: 999999;
13 }
```


- Header
- Tooltip
- p

Header

A tooltip

Some main content

DISPLAY ATTR

```
.block_flex {  
  display: block flex;  
}  
  
.inline_flex {  
  display: inline flex;  
}
```

Item1

Item2

Item1

Item2

@MEDIA POINTER

@MEDIA (POINTER: FINE) {}

The primary input mechanism includes an accurate pointing device, such as a **mouse**.

@MEDIA (POINTER: COARSE) {}

The primary input mechanism includes a pointing device of limited accuracy, such as a **finger** on a touchscreen.

```
@media (pointer: fine) {  
  input[type="checkbox"] {  
    width: 15px;  
    height: 15px;  
    border-width: 1px;  
  }  
}
```

```
@media (pointer: coarse) {  
  input[type="checkbox"] {  
    width: 30px;  
    height: 30px;  
    border-width: 2px;  
  }  
}
```

WRONG VARIABLE


```
:root { --bg: 20px;}

p, div {
  background-color: red; border: 1px solid green;
}

p {
  background-color: var(--bg);
}

div {
  background-color: var(--other);
}
```

p tag

div

The browser doesn't know if your property value is valid until the variable is resolved, and by then it has already processed the cascade and has thrown away any potential fallbacks.

THANKS

print view

- stacking-context
- display attr
- @media pointer
- undefined variable