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Display property

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Quickly and responsively toggle the display value of components and more with our display utilities. Includes support for some of the more common values, as well as some extras for controlling display when printing.

How it works

Change the value of the [display property](#) with our responsive display utility classes. We purposely support only a subset of all possible values for `display`. Classes can be

combined for various effects as you need.

Notation

Display utility classes that apply to all [breakpoints](#), from `xs` to `xxl`, have no breakpoint abbreviation in them. This is because those classes are applied from `min-width: 0;` and up, and thus are not bound by a media query. The remaining breakpoints, however, do include a breakpoint abbreviation.

As such, the classes are named using the format:

- `.d-{value}` for `xs`
- `.d-{breakpoint}-{value}` for `sm`, `md`, `lg`, `xl`, and `xxl`.

Where *value* is one of:

- `none`
- `inline`
- `inline-block`
- `block`
- `grid`
- `table`
- `table-cell`
- `table-row`
- `flex`
- `inline-flex`

The display values can be altered by changing the `$displays` variable and recompiling the SCSS.

The media queries affect screen widths with the given breakpoint *or larger*. For example, `.d-lg-none` sets `display: none;` on `lg`, `xl`, and `xxl` screens.

Examples

d-inline   d-inline

Copy

```
<div class="d-inline p-2 bg-primary text-white">d-inline</div>
<div class="d-inline p-2 bg-dark text-white">d-inline</div>
```

d-block

d-block

Copy

```
<span class="d-block p-2 bg-primary text-white">d-block</span>
<span class="d-block p-2 bg-dark text-white">d-block</span>
```

Hiding elements

For faster mobile-friendly development, use responsive display classes for showing and

instead hide elements responsively for each screen size.

To hide elements simply use the `.d-none` class or one of the `.d-{sm,md,lg,xl,xxl}-none` classes for any responsive screen variation.

To show an element only on a given interval of screen sizes you can combine one `.d-*-none` class with a `.d-*-*` class, for example `.d-none .d-md-block .d-xl-none .d-xxl-none` will hide the element for all screen sizes except on medium and large devices.

Screen size	Class
Hidden on all	`.d-none`
Hidden only on xs	`.d-none .d-sm-block`
Hidden only on sm	`.d-sm-none .d-md-block`
Hidden only on md	`.d-md-none .d-lg-block`
Hidden only on lg	`.d-lg-none .d-xl-block`
Hidden only on xl	`.d-xl-none .d-xxl-block`
Hidden only on xxl	`.d-xxl-none`
Visible on all	`.d-block`
Visible only on xs	`.d-block .d-sm-none`
Visible only on sm	`.d-none .d-sm-block .d-md-none`
Visible only on md	`.d-none .d-md-block .d-lg-none`
Visible only on lg	`.d-none .d-lg-block .d-xl-none`

Screen size	Class
Visible only on xl	`.d-none .d-xl-block .d-xxl-none`
Visible only on xxl	`.d-none .d-xxl-block`

hide on screens smaller than lg

Copy

```
<div class="d-lg-none">hide on lg and wider screens</div>
<div class="d-none d-lg-block">hide on screens smaller than lg</div>
```

Display in print

Change the `display` value of elements when printing with our print display utility classes. Includes support for the same `display` values as our responsive `.d-*` utilities.

- `.d-print-none`
- `.d-print-inline`
- `.d-print-inline-block`
- `.d-print-block`
- `.d-print-grid`
- `.d-print-table`
- `.d-print-table-row`
- `.d-print-table-cell`
- `.d-print-flex`

- `.d-print-inline-flex`

The print and display classes can be combined.

Print Only (Hide on screen only)
Hide up to large on screen, but always show on print

<div class="Copy">Copy</div>

```html
<div class="d-print-none">Screen Only (Hide on print only)</div>
<div class="d-none d-print-block">Print Only (Hide on screen only)</div>
<div class="d-none d-lg-block d-print-block">Hide up to large on screen, bu
```

Sass

Utilities API

Display utilities are declared in our utilities API in `scss/_utilities.scss`. [Learn how to use the utilities API.](#)

<div class="Copy">Copy</div>

```scss
"display": (
  responsive: true,
  print: true,
  property: display,
  class: d,
  values: inline inline-block block grid table table-row table-cell fle
```

),

Bootstrap

Designed and built with all the love in the world by the Bootstrap team with the help of our contributors.

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Currently v5.0.2.

Analytics by Fathom.

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