

## Position values

Quick positioning classes are available, though they are not responsive.

```
<div class="position-static">...</div>
<div class="position-relative">...</div>
<div class="position-absolute">...</div>
<div class="position-fixed">...</div>
<div class="position-sticky">...</div>
```

## Arrange elements

Arrange elements easily with the edge positioning utilities. The format is `{property}-{position}` .

Where *property* is one of:

- `top` - for the vertical `top` position
- `start` - for the horizontal `left` position (in LTR)
- `bottom` - for the vertical `bottom` position
- `end` - for the horizontal `right` position (in LTR)

Where *position* is one of:

- `0` - for `0` edge position
- `50` - for `50%` edge position
- `100` - for `100%` edge position

(You can add more position values by adding entries to the `$position-values` Sass map variable.)

```
{{< example class="bd-example-position-utils" >}}
```

```
{{< /example >}}
```

## Center elements

In addition, you can also center the elements with the transform utility class `.translate-middle` .

This class applies the transformations `translateX(-50%)` and `translateY(-50%)` to the element which, in combination with the edge positioning utilities, allows you to absolute center an element.

```
{{< example class="bd-example-position-utils" >}}
```

```
{{< /example >}}
```

By adding `.translate-middle-x` or `.translate-middle-y` classes, elements can be positioned only in horizontal or vertical direction.

```
{{< example class="bd-example-position-utils" >}}
```

```
{{< /example >}}
```

## Examples

Here are some real life examples of these classes:

```
{{< example class="bd-example-position-examples d-flex justify-content-around" >}}
```

Mails +99 unread messages

Marker ▼

Alerts unread messages

```
{{< /example >}}
```

You can use these classes with existing components to create new ones. Remember that you can extend its functionality by adding entries to the `$position-values` variable.

```
{{< example class="bd-example-position-examples" >}}
```

1

2

3

```
{{< /example >}}
```

## Sass

### Maps

Default position utility values are declared in a Sass map, then used to generate our utilities.

```
{{< scss-docs name="position-map" file="scss/_variables.scss" >}}
```

### Utilities API

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

```
{{< docsref "/utilities/api#using-the-api" >}}
```

```
{{< scss-docs name="utils-position" file="scss/_utilities.scss" >}}
```