

Borders

Use border utilities to quickly style the border and border-radius of an element. Great for images, buttons, or any other element.

Border

Use border utilities to add or remove an element's borders. Choose from all borders or one at a time.

Additive

```
{{"demo": "BorderAdditive.js", "defaultCodeOpen": false, "bg": true}}
```

```
<Box sx={{ border: 1 }}>...
<Box sx={{ borderTop: 1 }}>...
<Box sx={{ borderRight: 1 }}>...
<Box sx={{ borderBottom: 1 }}>...
<Box sx={{ borderLeft: 1 }}>...
```

Subtractive

```
{{"demo": "BorderSubtractive.js", "defaultCodeOpen": false, "bg": true}}
```

```
<Box sx={{ border: 0 }}>...
<Box sx={{ borderTop: 0 }}>...
<Box sx={{ borderRight: 0 }}>...
<Box sx={{ borderBottom: 0 }}>...
<Box sx={{ borderLeft: 0 }}>...
```

Border color

```
{{"demo": "BorderColor.js", "defaultCodeOpen": false}}
```

```
<Box sx={{ borderColor: 'primary.main' }}>...
<Box sx={{ borderColor: 'secondary.main' }}>...
<Box sx={{ borderColor: 'error.main' }}>...
<Box sx={{ borderColor: 'grey.500' }}>...
<Box sx={{ borderColor: 'text.primary' }}>...
```

Border-radius

```
{{"demo": "BorderRadius.js", "defaultCodeOpen": false}}
```

```
<Box sx={{ borderRadius: '50%' }}>...
<Box sx={{ borderRadius: 1 }}>... // theme.shape.borderRadius * 1
<Box sx={{ borderRadius: 16 }}>...
```

API

```
import { borders } from '@mui/system';
```

Import name	Prop	CSS property	Theme key
<code>border</code>	<code>border</code>	<code>border</code>	<code>borders</code>
<code>borderTop</code>	<code>borderTop</code>	<code>border-top</code>	<code>borders</code>
<code>borderLeft</code>	<code>borderLeft</code>	<code>border-left</code>	<code>borders</code>
<code>borderRight</code>	<code>borderRight</code>	<code>border-right</code>	<code>borders</code>
<code>borderBottom</code>	<code>borderBottom</code>	<code>border-bottom</code>	<code>borders</code>
<code>borderColor</code>	<code>borderColor</code>	<code>border-color</code>	<code>palette borderTopColor borderTopColor border-top-color palette</code>
<code>borderRightColor</code>	<code>borderRightColor</code>	<code>border-right-color</code>	<code>palette borderBottomColor borderBottomColor border-bottom-color palette</code>
<code>borderLeftColor</code>	<code>borderLeftColor</code>	<code>border-left-color</code>	<code>palette borderRadius borderRadius border-radius shape</code>