Sizing

Easily make an element as wide or as tall (relative to its parent) with the width
and height utilities.

Supported values

The sizing properties: `width`, `height`, `minHeight`, `maxHeight`, `minWidth`, and
`maxWidth` are using the following custom transform function for the value:

```
function transform(value) {
  return value <= 1 ? `${value * 100}%` : value;
}
```

If the value is between [0, 1], it's converted to percent. Otherwise, it is directly
set on the CSS property.

{{"demo": "Values.js", "defaultCodeOpen": false}}

```
<Box sx={{ width: 1/4 }}> // Equivalent to width: '25%'
<Box sx={{ width: 300 }}> // Numbers are converted to pixel values.
<Box sx={{ width: '75%' }}> // String values are used as raw CSS.
<Box sx={{ width: 1 }}> // 100%
```

Width

{{"demo": "Width.js", "defaultCodeOpen": false}}

```
<Box sx={{ width: '25%' }}>...
<Box sx={{ width: '50%' }}>...
<Box sx={{ width: '75%' }}>...
<Box sx={{ width: '100%' }}>...
<Box sx={{ width: 'auto' }}>...
```

Max-width

The max-width property allows setting a constraint on your breakpoints. In this
example, the value resolves to `theme.breakpoints.values.md`.

```
<Box sx={{ maxWidth: 'md' }}>...
```

Height

{{"demo": "Height.js", "defaultCodeOpen": false}}

```
<Box sx={{ height: '25%' }}>...
<Box sx={{ height: '50%' }}>...
<Box sx={{ height: '75%' }}>...
<Box sx={{ height: '100%' }}>...
```

API

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

Import name	Prop	CSS property	Theme key
width	width	width	none
maxWidth	maxWidth	max-width	theme.breakpoints.values
minWidth	minWidth	min-width	none
height	height	height	none
maxHeight	maxHeight	max-height	none
minHeight	minHeight	min-height	none
boxSizing	boxSizing	box-sizing	none