

Container

The container centers your content horizontally. It's the most basic layout element.

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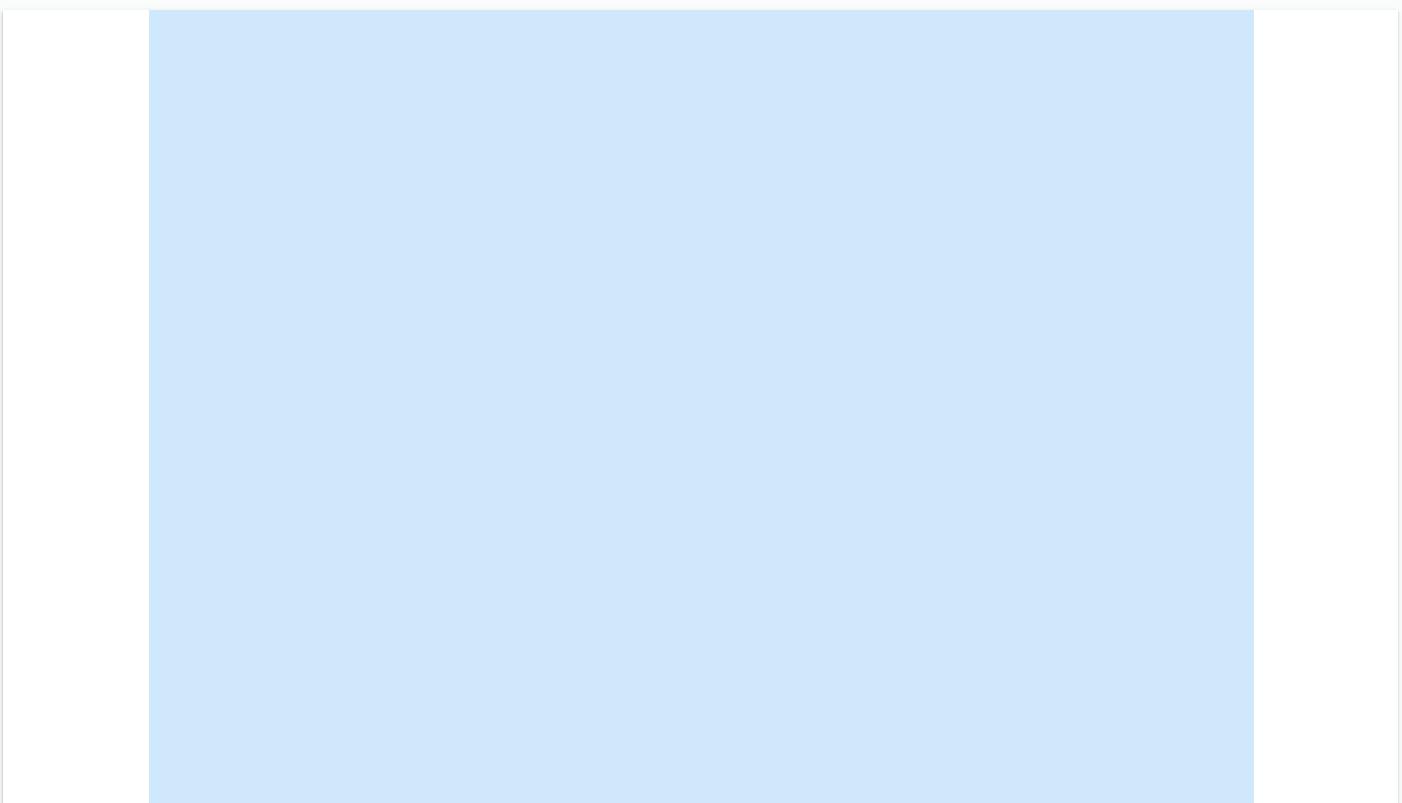
Thank you! ❤️

While containers can be nested, most layouts do not require a nested container.

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Fluid

A fluid container width is bounded by the `maxWidth` prop value.

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JS

TS

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```
import * as React from 'react';
import CssBaseline from '@mui/material/CssBaseline';
import Box from '@mui/material/Box';
```

```
import Container from '@mui/material/Container';

export default function SimpleContainer() {
  return (
    <React.Fragment>
      <CssBaseline />
      <Container maxWidth="sm">
        <Box sx={{ bgcolor: '#cfe8fc', height: '100vh' }} />
      </Container>
    </React.Fragment>
  );
}
```

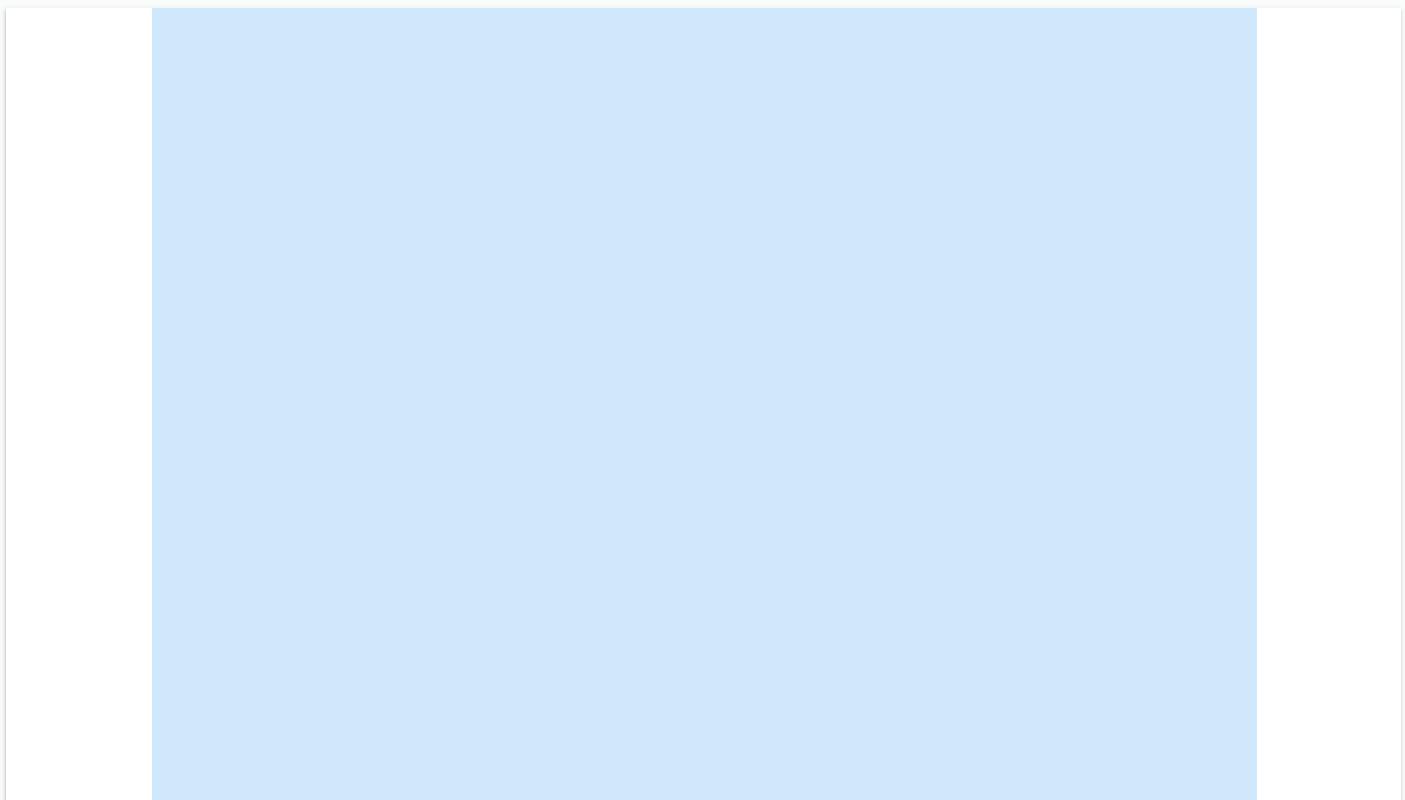
```
<Container maxWidth="sm">
```

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Fixed



If you prefer to design for a fixed set of sizes instead of trying to accommodate a fully fluid viewport, you can set the `fixed` prop. The max-width matches the min-width of the current breakpoint.

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JS

TS

[Hide code](#)

```
import * as React from 'react';
import CssBaseline from '@mui/material/CssBaseline';
import Box from '@mui/material/Box';
import Container from '@mui/material/Container';
```

```
export default function FixedContainer() {
  return (
    <React.Fragment>
      <CssBaseline />
      <Container fixed>
        <Box sx={{ bgcolor: '#cfe8fc', height: '100vh' }} />
      </Container>
    </React.Fragment>
  );
}
```

```
<Container fixed>
```

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API



See the documentation below for a complete reference to all of the props and classes available to the components mentioned here.

- [`<Container />`](#)
- [`<PigmentContainer />`](#)

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[`< Box`](#)

[`Grid >`](#)