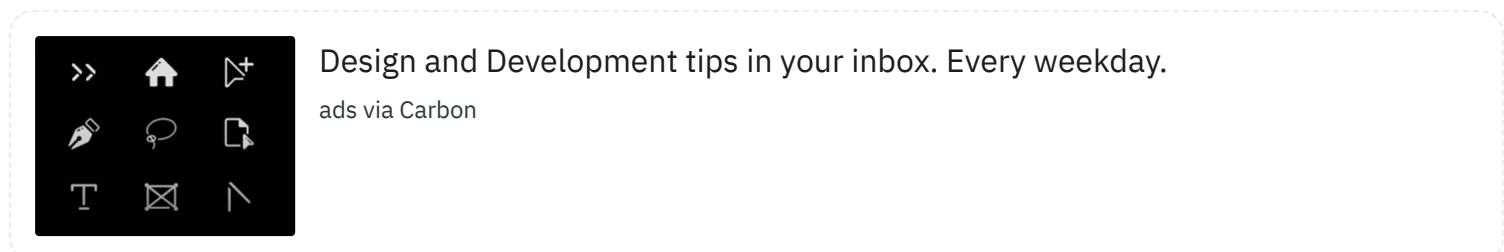


Divider

The Divider component provides a thin, unobtrusive line for grouping elements to reinforce visual hierarchy.

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Introduction

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The Material UI Divider component renders as a dark gray `<hr>` by default, and features several useful props for quick style adjustments.

A screenshot of a Figma component editor. It shows a card component with a title "Toothbrush" and a price "\$4.50". Below the title is a description: "Pinstriped cornflower blue cotton blouse takes you on a walk to the park or just down the hall.". A "Select type" section below has three buttons: "Soft" (highlighted in blue), "Medium", and "Hard". A thin gray horizontal line (the Divider component) separates the card content from the code editor at the bottom.

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```
import Card from '@mui/material/Card';
import Box from '@mui/material/Box';
import Chip from '@mui/material/Chip';
import Stack from '@mui/material/Stack';
import Divider from '@mui/material/Divider';
import Typography from '@mui/material/Typography';

export default function IntroDivider() {
  return (
    <Card variant="outlined" sx={{ maxWidth: 360 }}>
      <Box sx={{ p: 2 }}>
```

```
<Stack
  direction="row"
  sx={{ justifyContent: 'space-between', alignItems: 'center' }}>
  <Typography gutterBottom variant="h5" component="div">
    Toothbrush
  </Typography>
  <Typography gutterBottom variant="h6" component="div">
    $4.50
  </Typography>
</Stack>
<Typography variant="body2" sx={{ color: 'text.secondary' }}>
  Pinstriped cornflower blue cotton blouse takes you on a walk to the park or
  just down the hall.
</Typography>
</Box>
<Divider />
<Box sx={{ p: 2 }}>
  <Typography gutterBottom variant="body2">
    Select type
  </Typography>
  <Stack direction="row" spacing={1}>
    <Chip color="primary" label="Soft" size="small" />
    <Chip label="Medium" size="small" />
    <Chip label="Hard" size="small" />
  </Stack>
</Box>
```

Basics

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

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Variants

The Divider component supports three variants: `fullWidth` (default), `inset`, and `middle`.

Full width variant below

Inset variant below

Middle variant below

List item

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```

import List from '@mui/material>List';
import ListItem from '@mui/material/ListItem';
importListItemText from '@mui/material/ListItemText';
import Divider from '@mui/material/Divider';

const style = {
  py: 0,
  width: '100%',
  maxWidth: 360,
  borderRadius: 2,
  border: '1px solid',
  borderColor: 'divider',
  backgroundColor: 'background.paper',
};

export default function DividerVariants() {
  return (
    <List sx={style}>
      <ListItem>
        <ListItemText primary="Full width variant below" />
      </ListItem>
      <Divider component="li" />
      <ListItem>
        <ListItemText primary="Inset variant below" />
      </ListItem>
      <Divider variant="inset" component="li" />
      <ListItem>
        <ListItemText primary="Middle variant below" />
      </ListItem>
      <Divider variant="middle" component="li" />
      <ListItem>
        <ListItemText primary="List item" />
      </ListItem>
    </List>
  );
}

```

Orientation

Use the `orientation` prop to change the Divider from horizontal to vertical. When using vertical orientation, the Divider renders a `<div>` with the corresponding accessibility attributes instead of `<hr>` to adhere to the WAI-ARIA [spec ↗](#).



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```

import FormatAlignLeftIcon from '@mui/icons-material/FormatAlignLeft';
import FormatAlignCenterIcon from '@mui/icons-material/FormatAlignCenter';
import FormatAlignRightIcon from '@mui/icons-material/FormatAlignRight';
import FormatBoldIcon from '@mui/icons-material/FormatBold';
import Box from '@mui/material/Box';
import Divider, { dividerClasses } from '@mui/material/Divider';

export default function VerticalDividers() {
  return (
    <Box
      sx={{{
        display: 'flex',
        alignItems: 'center',
        border: '1px solid',
        borderColor: 'divider',
        borderRadius: 1,
        bgcolor: 'background.paper',
        color: 'text.secondary',
        '& svg': {
          m: 1,
        },
        [`& .${dividerClasses.root}`]: {
          mx: 0.5,
        },
      }}}
    >
      <FormatAlignLeftIcon />
      <FormatAlignCenterIcon />
      <FormatAlignRightIcon />
      <Divider orientation="vertical" flexItem />
      <FormatBoldIcon />
    </Box>
  );
}

```

Flex item

Use the `flexItem` prop to display the Divider when it's being used in a flex container.

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```

import FormatBoldIcon from '@mui/icons-material/FormatBold';
import FormatItalicIcon from '@mui/icons-material/FormatItalic';
import Box from '@mui/material/Box';
import Divider from '@mui/material/Divider';

export default function FlexDivider() {

```

```
return (
  <Box
    sx={{
      display: 'inline-flex',
      alignItems: 'center',
      border: '1px solid',
      borderColor: 'divider',
      borderRadius: 2,
      bgcolor: 'background.paper',
      color: 'text.secondary',
      '& svg': {
        m: 1,
      },
    }}
  >
  <FormatBoldIcon />
  <Divider orientation="vertical" variant="middle" flexItem />
  <FormatItalicIcon />
</Box>
);
}
```

With children

Use the `textAlign` prop to align elements that are wrapped by the Divider.



Lorem ipsum dolor sit amet, consectetur adipiscing elit.

CENTER

— Lorem ipsum dolor sit amet, consectetur adipiscing elit. —

LEFT

— Lorem ipsum dolor sit amet, consectetur adipiscing elit. —

RIGHT

— Lorem ipsum dolor sit amet, consectetur adipiscing elit. —

Chip

— Lorem ipsum dolor sit amet, consectetur adipiscing elit. —

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```
import { styled } from '@mui/material/styles';
import Divider from '@mui/material/Divider';
import Chip from '@mui/material/Chip';
```

```
const Root = styled('div')(({ theme }) => ({
  width: '100%',
  ...theme.typography.body2,
  color: (theme.vars || theme).palette.text.secondary,
  '& > :not(style) ~ :not(style)': {
    marginTop: theme.spacing(2),
  },
}));

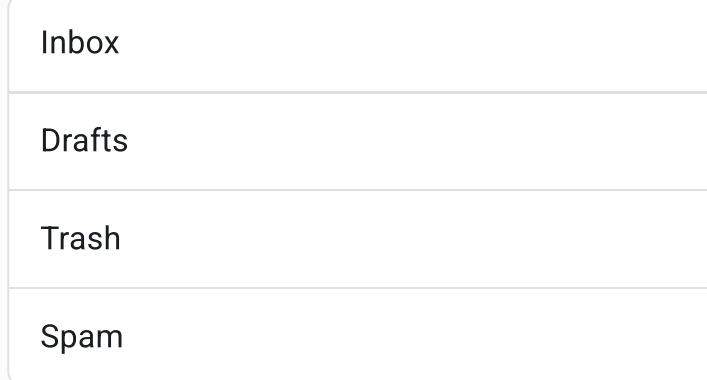
export default function DividerText() {
  const content = (
    <p>`Lorem ipsum dolor sit amet, consectetur adipiscing elit.`</p>
  );

  return (
    <Root>
      {content}
      <Divider>CENTER</Divider>
      {content}
      <Divider textAlign="left">LEFT</Divider>
      {content}
      <Divider textAlign="right">RIGHT</Divider>
      {content}
      <Divider>
        <Chip label="Chip" size="small" />
      </Divider>
      {content}
    </Root>
  );
}
}
```

Customization

Use with a List

When using the Divider to separate items in a List, use the `component` prop to render it as an `` — otherwise it won't be a valid HTML element.



```
import List from '@mui/material/List';
import ListItem from '@mui/material/ListItem';
importListItemText from '@mui/material/ListItemText';
import Divider from '@mui/material/Divider';

const style = {
  p: 0,
  width: '100%',
  maxWidth: 360,
  borderRadius: 2,
  border: '1px solid',
  borderColor: 'divider',
  backgroundColor: 'background.paper',
};

export default function ListDividers() {
  return (
    <List sx={style} aria-label="mailbox folders">
      <ListItem>
        <ListItemText primary="Inbox" />
      </ListItem>
      <Divider component="li" />
      <ListItem>
        <ListItemText primary="Drafts" />
      </ListItem>
      <Divider component="li" />
      <ListItem>
        <ListItemText primary="Trash" />
      </ListItem>
      <Divider component="li" />
      <ListItem>
        <ListItemText primary="Spam" />
      </ListItem>
    </List>
  );
}
```

Icon grouping

The demo below shows how to combine the props `variant="middle"` and `orientation="vertical"`.



```
import Card from '@mui/material/Card';
import Divider, { dividerClasses } from '@mui/material/Divider';
```

```
import FormatAlignLeftIcon from '@mui/icons-material/FormatAlignLeft';
import FormatAlignCenterIcon from '@mui/icons-material/FormatAlignCenter';
import FormatAlignRightIcon from '@mui/icons-material/FormatAlignRight';
import FormatBoldIcon from '@mui/icons-material/FormatBold';

export default function VerticalDividerMiddle() {
  return (
    <Card
      variant="outlined"
      sx={{
        display: 'flex',
        color: 'text.secondary',
        '& svg': {
          m: 1,
        },
        [`& .${dividerClasses.root}`]: {
          mx: 0.5,
        },
      }}
    >
      <FormatAlignLeftIcon />
      <FormatAlignCenterIcon />
      <FormatAlignRightIcon />
      <Divider orientation="vertical" variant="middle" flexItem />
      <FormatBoldIcon />
    </Card>
  );
}

}
```

Accessibility



Due to its implicit role of `separator`, the Divider, which is a `<hr>` element, will be announced by screen readers as a "Horizontal Splitter" (or vertical, if you're using the `orientation` prop).

If you're using it as a purely stylistic element, we recommend setting `aria-hidden="true"` which will make screen readers bypass it.

```
<Divider aria-hidden="true" />
```

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If you're using the Divider to wrap other elements, such as text or chips, we recommend changing its rendered element to a plain `<div>` using the `component` prop, and setting `role="presentation"`. This ensures that it's not announced by screen readers while still preserving the semantics of the elements inside it.

```
<Divider component="div" role="presentation">
  <Typography>Text element</Typography>
</Divider>
```

Copy



Anatomy

The Divider component is composed of a root `<hr>`.

```
<hr class="MuiDivider-root">  
  <!-- Divider children goes here -->  
</hr>
```

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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.

- [`<Divider />`](#)

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[`< Chip`](#)

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