MUI Core / Material UI

Ready to use

components

Material UI is an open-source React component library that implements Google's Material Design. It's comprehensive and can be used in production out of the box.

Get started ›

View templates ›

`$ npm install @mui/material @emotion/react @emotion/styled`

Spotify

amazon

NASA

NETFLIX

unity

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The world's best product teams trust MUI to deliver an unrivaled experience for both developers and users.

Component library

building block components

A meticulous implementation of Material Design; every Material UI component meets the highest standards of form and function.

| Button | Text field | Table | Alert | Tooltip |

ADD ITEM   ADD ITEM   ADD ITEM

```
<Button variant="text" startIcon={<ShoppingCartRounded />}>
  Add item
</Button>
<Button variant="contained" startIcon={<ShoppingCartRounded />}>
  Add item
</Button>
```

Theming

Build   just as
you want it to be

Start quickly with Material Design or use the advanced theming feature to easily tailor the components to your needs.

Custom Theme
Theming allows you to use your brand's design tokens, easily making the components reflect its look and feel.

Material Design
Every component comes with Google's tried and tested design system ready for use.

Contemplative Reptile
Sounds of Nature

```
<Card
  variant="outlined"
  sx={{
    p: 2,
    width: { xs: '100%', sm: 'auto' },
    display: 'flex',
    flexDirection: { xs: 'column', sm: 'row' },
    alignItems: 'center',
    gap: 2,
  }}
>
  <CardMedia
    component="img"
    width="100"
    height="100"
    alt="Contemplative Reptile album cover"
```

Styling

Rapidly add and tweak any
styles using

CSS utilities allow you to move faster and make for a smooth developer experience when styling any component.

Leverage the tokens from your theme
Easily use the design tokens defined in your theme for any CSS property out there.

No context switching
The styling and component usage are both in the same place, right where you need them.

Responsive styles right inside system prop
An elegant API for writing CSS media queries that match your theme breakpoints.

123 Main St, Phoenix, AZ, USA

$280k - $310k

ⓘ Confidence score: 85%

```
    variant="outlined"
    sx={{
      p: 2,
      display: 'flex',
      flexWrap: 'wrap',
      zIndex: 1,
    }}
  >
    <CardMedia
      component="img"
      width="100"
      height="100"
      alt="123 Main St, Phoenix, AZ cover"
      src="/images/real-estate.png"
      sx={{
        borderRadius: '6px',
        width: { xs: '100%', sm: 100 },
      }}
    />
    <Box sx={{ alignSelf: 'center', ml: 2 }}>
      <Typography variant="body2" color="text.secondary" fontWeight="regular">
        123 Main St, Phoenix, AZ, USA
```

Templates

The right template for your

A carefully curated collection of gorgeous, fully functional templates,
all powered by Material UI.

▦ Dashboard   ◈ Landing Pages   🛍 E-commerce   ⊕ Much more ›

‹   ›

Enhance your

Reach out for the Figma Design Kit and the Sync plugin to bridge the gap between development and design when using Material UI.
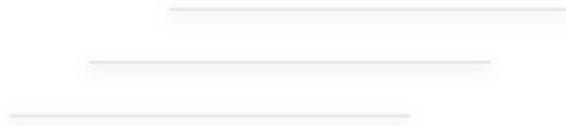
Design Kit
Get many Material UI components with states, variations, colors, typography, and icons on your preferred design tool.

Sync plugin
Quickly generate a Material UI theme file with token and component customizations done on Figma.

Available in:
We frequently update them to stay up-to-date with the latest release.

Buy it now ›   Figma Preview

Join our

Material UI wouldn't be possible without our global community of contributors. Join us today to get help when you need it, and lend a hand when you can.

Get started ›

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Material UI vs. Base UI

Material UI implements Google's Material Design whereas Base UI features many of the same components, but without the Material Design implementation.

Does it support Material Design 3?

The adoption of Material Design 3 is tentatively planned for Material UI v7. See the **the release schedule** and follow **this GitHub issue** for future updates.

MUI

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