Card

Cards contain content and actions about a single subject.

Cards are surfaces that display content and actions on a single topic.

They should be easy to scan for relevant and actionable information. Elements, like text and images, should be placed on them in a way that clearly indicates hierarchy.

{{"component": "modules/components/ComponentLinkHeader.js"}}

Basic card

Although cards can support multiple actions, UI controls, and an overflow menu, use restraint and remember that cards are entry points to more complex and detailed information.

{{"demo": "BasicCard.js", "bg": true}}

Outlined Card

Set `variant="outlined"` to render an outlined card.

{{"demo": "OutlinedCard.js", "bg": true}}

Complex Interaction

On desktop, card content can expand. (Click the downward chevron to view the recipe.)

{{"demo": "RecipeReviewCard.js", "bg": true}}

Media

Example of a card using an image to reinforce the content.

{{"demo": "MediaCard.js", "bg": true}}

By default, we use the combination of a `<div>` element and a *background image* to display the media. It can be problematic in some situations, for example, you might want to display a video or a responsive image. Use the `component` prop for these use cases:

{{"demo": "ImgMediaCard.js", "bg": true}}

> ⚠️ *When* `component="img"` *, CardMedia relies on* `object-fit` *for centering the image. It's not supported by IE11.*

Primary action

Often a card allow users to interact with the entirety of its surface to trigger its main action, be it an expansion, a link to another screen or some other behavior. The action area of the card can be specified by wrapping its contents in a `CardActionArea` component.

{{"demo": "ActionAreaCard.js", "bg": true}}

A card can also offer supplemental actions which should stand detached from the main action area in order to avoid event overlap.

{{"demo": "MultiActionAreaCard.js", "bg": true}}

UI Controls

Supplemental actions within the card are explicitly called out using icons, text, and UI controls, typically placed at the bottom of the card.

Here's an example of a media control card.

{{"demo": "MediaControlCard.js", "bg": true}}

🎨 If you are looking for inspiration, you can check [MUI Treasury's customization examples](#).