

CSS Box Model and Spacing

Every element is a box made from content, padding, border and margin.

```
*,
*::before,
*::after {
  box-sizing: border-box;
}

.card {
  max-width: 42rem;
  padding: 1rem;
  border: 1px solid #cbd5e1;
  margin-block: 1rem;
}
```

With `border-box`, declared width includes padding and border.

Use padding inside a component and margin between components. Prefer relative units such as `rem` for scalable spacing.

Avoid fixed layouts

Large fixed widths can overflow small screens. Combine `width: 100%` with a suitable `max-width`.

Check

- ☐ Global border-box rule is present.
- ☐ Spacing has a consistent scale.
- ☐ Content does not touch borders.
- ☐ Page has no horizontal scrolling at narrow widths.

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