

Checkbox

Allows users to select one or more options from a group of options.

Overview

Checkboxes can be used in:

- Forms to collect data from users
- Data table to give users sorting, filtering, batch editing, or or selection options
- Terms and conditions

The image shows two examples of checkbox usage. On the left, a dropdown menu titled 'Current state' is open, showing a list of options: 'Pending' (checked), 'Running', 'Succeeded', 'Failed', 'Canceled' (checked), and 'Canceling'. On the right, a sign-in form titled 'Sign in to your account' is shown. It includes an email address field with the value 'donna.duncan@email.com', a password field with masked characters and an eye icon, a 'Remember me' checkbox (checked), and a 'Submit' button. Below the password field, there are links for 'Forgot your password?' and 'Register now'.

Checkboxes can be:

- Vertical
- Horizontal

Checkboxes can have a parent-child relationship.

- When a parent checkbox is checked, all the child checkboxes will also be checked
- When a parent checkbox is un-checked, all the child checkboxes will be unchecked also
- If some of the child checkboxes are checked, the parent checkbox will be indeterminate

The image shows three examples of parent-child checkbox relationships. Each example consists of a parent checkbox and three child checkboxes, all labeled 'Label'.
1. The parent checkbox is checked (blue square with white checkmark). All three child checkboxes are also checked.
2. The parent checkbox is unchecked (white square). All three child checkboxes are also unchecked.
3. The parent checkbox is indeterminate (blue square with white horizontal line). The first child checkbox is checked, the second is unchecked, and the third is unchecked.

Anatomy

1. Checkbox group label (optional)
 - Always use clear labels
2. Checkbox input
3. Checkbox label
 - o Labels should ideally be three words or less
 - o Do not truncate; long labels should wrap to second line
 - o Text should no wrap beneath the checkbox

This is an example of a
long wrapped checkbox label

Vertical Checkbox

1 ————— ●

2 ————— ●

Favorite Fruit

Apple

Banana

Grape

Berries

● ————— 3

Horizontal Checkbox

1

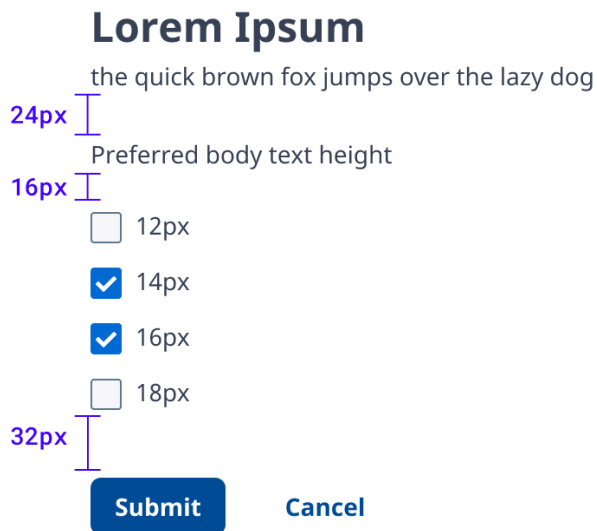
Skills: CSS HTML JavaScript

2

3

Placement

- Checkbox should be left align
- In a form, check box group should have a 16-32px spacing before or after the next component



State



Accessibility

Users should be able to trigger the checkbox by clicking the checkbox input directly or by clicking the checkbox label.

Users should also be able to tab or shift-tab to the checkbox and trigger the checkbox by pressing the spacebar