

1. Block:

Block elements occupy the full width of their parent element, stacking on top of each other.

- They force line breaks before and after the element.
- They occupy the full width of their parent element.
- Margins and padding apply to the element but do not collapse with margins and padding of inline boxes.
- The width and height properties are respected.

2. Inline:

Inline elements only take up the space necessary for their content, sitting on the same line.

- They do not force line breaks.
- They only take up the space necessary for their content.
- Margins and padding apply but collapse with adjacent inline boxes.
- The width and height properties are ignored.

3. Inline-Block:

Allows block elements to sit next to each other, like inline elements do, while still retaining all the features of block elements.

- Inline-block elements will not wrap to the next line. They will stay on the same line until there is no more space left.
- Margins and paddings are respected between inline-block elements.
- Inline-block elements respect vertical-align. You can set vertical-align: top, middle, bottom to align inline-block elements relative to the line box.
- The width of an inline-block element will shrink-wrap to its content.