

Bootstrap 5 Spacing Utility Cheat Sheet

Bootstrap 5 Abbreviations & Usage Examples

1. Margin & Padding (Spacing Utilities)

Class	Meaning / Example
m-3	Margin on all sides (1rem)
p-2	Padding on all sides (0.5rem)
mt-4	Margin-Top (1.5rem)
mb-1	Margin-Bottom (0.25rem)
ms-2	Margin-Start (0.5rem)
pe-5	Padding-End (3rem)
mx-auto	Horizontally center using auto margin
py-3	Padding Top & Bottom (1rem)

2. Display & Flex Utilities

Class	Meaning / Example
d-none	Hide the element
d-block	Display as block
d-flex	Enable flexbox
justify-content	Space-between flex items
<td>Vertically center items</td>	Vertically center items
flex-column	Stack flex items vertically

3. Grid System

Class	Meaning / Example
container	Fixed-width container
row	Wrap columns
col	Auto-sized column
col-6	50% width column
gx-3	Horizontal gap between columns
gy-2	Vertical gap between rows

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4. Text & Background

Class	Meaning / Example
text-start	Align text to the left
text-center	Align text to the center
text-end	Align text to the right
text-muted	Grey muted text
text-primary	Primary theme color text
bg-light	Light background color
bg-success	Green background for success

5. Buttons & Borders

Class	Meaning / Example
btn btn-primary	Blue Bootstrap button
btn btn-outline-danger	Red outlined button
border	Add border to all sides
border-top	Add border only to top
rounded	Rounded corners
rounded-circle	Perfectly round element

6. Positioning & Overflow

Class	Meaning / Example
position-relative	Relative positioning
position-absolute	Absolute positioning
top-0	Top offset = 0
start-50	Left offset = 50%
translate-middle	Translate -50% on X and Y
overflow-auto	Add scroll when needed

7. Visibility & Z-Index

Class	Meaning / Example
invisible	Element hidden (but takes space)

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visually-hidden	hide from view but accessible for screen readers
z-0	Z-index = 0
z-3	Z-index = 3