

### Bootstrap 4 Grid

**BS4 Grid System** 

**BS4** Filters

BS4 Stacked/Horizontal

**BS4 Grid XSmall** 

**BS4 Grid Small** 

**BS4** Grid Medium

BS4 Grid Large

BS4 Grid XLarge

**BS4 Grid Examples** 

### Bootstrap 4 Other

**BS4** Basic Template

**BS4** Editor

**BS4** Exercises

BS4 Quiz

**BS4** Certificate

#### Bootstrap 4 Ref

All Classes	
JS Alert	
JS Button	
JS Carousel	
JS Collapse	
JS Dropdown	
JS Modal	
JS Popover	

# Bootstrap 4 Class Reference



Next >

# Complete List of All Bootstrap 4 Classes

Complete list of all Bootstrap 4 CSS classes with description and examples:

Search by class name..

Class \$	Description	Example	Category \$
.active	Adds a white text color to the active link in a <b>navbar</b> .	Try it	<u>Navbar</u>
.active	Adds a blue background color to the active <b>list item</b> in a list group	Try it	<u>List Groups</u>
.active	Adds a dark-blue background color to simulate a "pressed" <b>button</b>	Try it	<u>Buttons</u>
.active	Adds a blue background color to the active <b>dropdown item</b> in a dropdown	Try it	<u>Dropdowns</u>
.active	Adds a blue background color to the active		<u>Pagination</u>



	pagination link (to highlight the current	Try it	
	page)		
.active	Displays/shows the current <b>carousel</b> item	Try it	<u>Carousel</u>
.alert	Creates an alert message box	Try it	<u>Alerts</u>
.alert-danger	Red alert. Indicates a dangerous or potentially negative action	Try it	<u>Alerts</u>
.alert-dark	Dark alert. Dark grey alert box	Try it	<u>Alerts</u>
.alert- dismissible	Indicates a closable alert box. Together with the .close class, this class is used to close the alert (adds extra padding)	Try it	<u>Alerts</u>
.alert-heading	Adds color:inherit to the specified element	Try it	<u>Alerts</u>
.alert-info	Teal alert. Indicates a neutral informative change or action	Try it	<u>Alerts</u>
.alert-light	Light alert. Light grey alert box	Try it	<u>Alerts</u>
.alert-link	Used on links inside alerts to provide matching colored links	Try it	<u>Alerts</u>
.alert-primary	Blue alert. Indicates an important action	Try it	<u>Alerts</u>
.alert-secondary	Grey alert. Indicates a "less" important action	Try it	<u>Alerts</u>
.alert-success	Green alert. Indicates a successful or positive action	Try it	<u>Alerts</u>
.alert-warning	Yellow alert. Indicates caution should be taken with this action	Try it	<u>Alerts</u>
.align-baseline	The element is aligned with the baseline of the parent. This is default	Try it	<u>Utilities</u>

## COLOR PICKER







ADVERTISEMENT

.align-bottom	The element is aligned with the lowest element on the line	Try it	<u>Utilities</u>
.align-middle	The element is placed in the middle of the parent element	Try it	<u>Utilities</u>
.align-top	The element is aligned with the top of the tallest element on the line	Try it	<u>Utilities</u>
.align-text-top	The element is aligned with the top of the parent element's font	Try it	<u>Utilities</u>
.align-text-	The element is aligned with the bottom of the parent element's font	Try it	<u>Utilities</u>
.align-content- around	Align gathered items "around"	Try it	<u>Flex</u>
.align-content-*- around	Align gathered items "around" on different screens	Try it	<u>Flex</u>
.align-content- center	Align gathered items in the center	Try it	<u>Flex</u>
.align-content-*- center	Align gathered items in the center on different screens	Try it	<u>Flex</u>
.align-content- end	Align gathered items at the end	Try it	<u>Flex</u>
.align-content-*- end	Align gathered items at the end on different screens	Try it	Flex
.align-content- start	Align gathered items from the start	Try it	<u>Flex</u>
.align-content-*- start	Align gathered items from the start on different screens	Try it	<u>Flex</u>

.align-content- stretch	Stretch gathered items	Try it	<u>Flex</u>
.align-content-*- stretch	Stretch gathered items on different screens	Try it	<u>Flex</u>
.align-items- start	Align single rows of items from the start	Try it	<u>Flex</u>
.align-items-*- start	Align single rows of items from the start on different screens	Try it	Flex
.align-items-end	Align single rows of items at the end	Try it	<u>Flex</u>
.align-items-*- end	Align single rows of items at the end on different screens	Try it	<u>Flex</u>
.align-items- center	Align single rows of items in the center	Try it	<u>Flex</u>
.align-items-*- center	Align single rows of items in the center on different screens	Try it	Flex
.align-items- baseline	Align single rows of items at the baseline	Try it	<u>Flex</u>
.align-items-*- baseline	Align single rows of items at the baseline on different screens	Try it	Flex
.align-items- stretch	Stretch single rows of items	Try it	<u>Flex</u>
.align-items-*- stretch	Stretch single rows of items on different screens	Try it	Flex
.align-self-start	Align a flex item from the start	Try it	Flex

.align-self-*- start	Align a flex item from the start on different screens	Try it	<u>Flex</u>
.align-self-end	Align a flex item at the end	Try it	<u>Flex</u>
.align-self-*-end	Align a flex item at the end on different screens	Try it	Flex
.align-self-	Align a flex item in the center	Try it	<u>Flex</u>
.align-self-*- center	Align a flex item in the center on different screens	Try it	<u>Flex</u>
.align-self- baseline	Align a flex item at the baseline	Try it	<u>Flex</u>
.align-self-*- baseline	Align a flex item at the baseline on different screens	Try it	<u>Flex</u>
.align-self- stretch	Stretch a flex item	Try it	<u>Flex</u>
.align-self-*- stretch	Stretch a flex item on different screens	Try it	<u>Flex</u>
.badge	Creates a circular badge (grey circle - often used as a numerical indicator)	Try it	<u>Badges</u>
.badge-danger	Red badge. Indicates a dangerous or potentially negative action	Try it	<u>Badges</u>
.badge-dark	Dark badge. Dark grey alert box	Try it	<u>Badges</u>
.badge-info	Teal badge. Indicates a neutral informative change or action	Try it	<u>Badges</u>
.badge-light	Light badge. Light grey alert box	Try it	<u>Badges</u>

.badge-pill	Makes a badge more round	Try it	<u>Badges</u>
.badge-primary	Blue badge. Indicates an important action	Try it	<u>Badges</u>
.badge-secondary	Grey badge. Indicates a "less" important action	Try it	<u>Badges</u>
.badge-success	Green badge. Indicates a successful or positive action	Try it	<u>Badges</u>
.badge-warning	Yellow badge. Indicates caution should be taken with this action	Try it	<u>Badges</u>
.bg-danger	Adds a red background color to an element. Represents danger or a negative action	Try it	Colors
.bg-dark	Adds a dark grey background color to an element	Try it	<u>Colors</u>
.bg-info	Adds a teal background color to an element. Represents some information	Try it	<u>Colors</u>
.bg-light	Adds a light grey background color to an element	Try it	<u>Colors</u>
.bg-primary	Adds a blue background color to an element. Represents something important	Try it	<u>Colors</u>
.bg-secondary	Adds a grey background color to an element. Indicates a "less" important action	Try it	<u>Colors</u>
.bg-success	Adds a green background color to an element. Indicates success or a positive action	Try it	Colors
.bg-warning	Adds a yellow/orange background color to an element. Represents a warning or a negative action	Try it	Colors
.blockquote	Styles quoted blocks of content from another source (adds a larger font-size (1.25rem))	Try it	<u>Typography</u>

.blockquote- footer	Styles the source title inside the blockquote (light grey text with indentation)	Try it	<u>Typography</u>
.border	Adds a border to an element	Try it	<u>Utilities</u>
.border-bottom-0	Removes the bottom border from an element	Try it	<u>Utilities</u>
.border-danger	Adds a red border to an element (indicates danger)	Try it	<u>Utilities</u>
.border-dark	Adds a dark border to an element	Try it	<u>Utilities</u>
.border-info	Adds a teal border to an element (indicates information)	Try it	<u>Utilities</u>
.border-left-0	Removes the left border from an element	Try it	<u>Utilities</u>
.border-light	Adds a light grey border to an element	Try it	<u>Utilities</u>
.border-primary	Adds a blue border to an element	Try it	<u>Utilities</u>
.border-right-0	Removes the right border from an element	Try it	<u>Utilities</u>
.border-top-0	Removes the top border from an element	Try it	<u>Utilities</u>
.border-secondary	Adds a grey border to an element	Try it	<u>Utilities</u>
.border-success	Adds a green border to an element (indicates success)	Try it	<u>Utilities</u>
.border-warning	Adds a orange border to an element (indicates warning)	Try it	<u>Utilities</u>
.border-white	Adds a white border to an element	Try it	<u>Utilities</u>
.border-0	Removes all borders from an element	Try it	<u>Utilities</u>

.breadcrumb	A pagination. Indicates the current page's location within a navigational hierarchy	Try it	<u>Pagination</u>
.breadcrumb-item	Styles list items or links inside the breadcrumb	Try it	<u>Pagination</u>
.btn	Creates a basic button (gray background and rounded corners)	Try it	<u>Buttons</u>
.btn-block	Creates a block level button that spans the entire width of the parent element	Try it	<u>Buttons</u>
.btn-dark	Dark grey button	Try it	<u>Buttons</u>
.btn-danger	Red button. Indicates danger or a negative action	Try it	<u>Buttons</u>
.btn-group	Groups buttons together on a single line	Try it	Button Groups
.btn-group-lg	Large button group (makes all buttons in a button group larger - increased font-size and padding)	Try it	Button Groups
.btn-group-sm	Small button group (makes all buttons in a button group smaller)	Try it	Button Groups
.btn-group- vertical	Makes a button group appear vertically stacked	Try it	Button Groups
.btn-info	Teal button. Represents a neutral informative change or action	Try it	<u>Buttons</u>
.btn-light	Light grey button	Try it	<u>Buttons</u>
.btn-link	Makes a button look like a link (get button behavior)	Try it	<u>Buttons</u>
.btn-lg	Large button	Try it	<u>Buttons</u>
.btn-outline-dark	Dark grey bordered/outlined button	Try it	<u>Buttons</u>

.btn-outline-	Red bordered/outlined button. Indicates danger or a negative action	Try it	<u>Buttons</u>
.btn-outline-info	Teal bordered/outlined button. Represents a neutral informative change or action	Try it	<u>Buttons</u>
.btn-outline-	Light grey bordered/outlined button	Try it	<u>Buttons</u>
.btn-outline-primary	Blue bordered/outlined button.	Try it	<u>Buttons</u>
.btn-outline- secondary	Grey bordered/outlined button. Indicates a "less" important action	Try it	<u>Buttons</u>
.btn-outline-	Green bordered/outlined button. Indicates success or a positive action	Try it	<u>Buttons</u>
.btn-outline-warning	Orange bordered/outlined button. Represents warning or a negative action	Try it	<u>Buttons</u>
.btn-primary	Blue button. Indicates a something important	Try it	<u>Buttons</u>
.btn-sm	Small button	Try it	<u>Buttons</u>
.btn-secondary	Grey button. Indicates a "less" important action	Try it	<u>Buttons</u>
.btn-success	Green button. Indicates success or a positive action	Try it	<u>Buttons</u>
.btn-toolbar	Combine sets of button groups into button toolbars for more complex components	Try it	Button Groups
.btn-warning	Orange button. Represents warning or a negative action	Try it	<u>Buttons</u>
.card	Creates a card	Try it	<u>Cards</u>

.card-body	Container for card content	Try it	<u>Cards</u>
.card-columns	Container to create a masonry-like grid of cards	Try it	<u>Cards</u>
.card-danger	Adds a red background color to the card. Represents danger or a negative action	Try it	<u>Cards</u>
.card-dark	Adds a grey background color to the card	Try it	<u>Cards</u>
.card-deck	Container to create a grid of cards that are of equal height and width	Try it	<u>Cards</u>
.card-footer	Card footer	Try it	<u>Cards</u>
.card-group	Container to create a grid of cards that are of equal height and width, without side margins	Try it	<u>Cards</u>
.card-header	Card header	Try it	<u>Cards</u>
.card-header-tabs	Styles navigation tabs inside the card header	Try it	<u>Cards</u>
.card-header-	Styles navigation pills inside the card header	Try it	<u>Cards</u>
.card-img-bottom	Place the image at the bottom inside a card	Try it	<u>Cards</u>
.card-img-overlay	Turns an image into a card background. Often used to add text on top of the image	Try it	<u>Cards</u>
.card-img-top	Place the image at the top inside a card	Try it	<u>Cards</u>
.card-info	Adds a teal background color to the card. Represents some information	Try it	<u>Cards</u>
.card-light	Adds a light grey background color to the card	Try it	<u>Cards</u>

.card-link	Adds a blue color to any link and a hover effect inside the card	Try it	<u>Cards</u>
.card-primary	Adds a blue background color to the card. Represents something important	Try it	<u>Cards</u>
.card-secondary	Adds a grey background color to the card. Represents something "less" important	Try it	<u>Cards</u>
.card-subtitle	The .card-subtitle is used after a .card-title, and adds the following to an element: margin-top:375rem; margin-bottom: 0;	Try it	<u>Cards</u>
.card-success	Adds a green background color to the card. Indicates success or a positive action	Try it	<u>Cards</u>
.card-text	Used to remove bottom margins for a p element if it is the last child (or the only one), inside .card-body	Try it	<u>Cards</u>
.card-title	Adds a title to any heading element inside the card	Try it	<u>Cards</u>
.card-warning	Adds a yellow/orange background color to the card. Represents a warning or a negative action	Try it	<u>Cards</u>
.carousel	Creates a carousel (slideshow)	Try it	<u>Carousel</u>
.carousel-caption	Creates a caption text for each slide in the carousel	Try it	<u>Carousel</u>
.carousel- control-next	Container for "next" carousel/item link	Try it	<u>Carousel</u>
.carousel- control-next-icon	Used together with .carousel-control-next to create a "next" icon/button (right-pointed arrow)	Try it	Carousel
	Container for "previous" carousel/item link		<u>Carousel</u>

.carousel- control-prev		Try it	
.carousel- control-prev-icon	Used together with .carousel-control-prev to create a "previous" icon/button (left-pointed arrow)	Try it	<u>Carousel</u>
.carousel- indicators	Adds little dots/indicators at the bottom of each slide (which indicates how many slides there is in the carousel, and which slide the user are currently viewing)	Try it	Carousel
.carousel-inner	Container for slide items	Try it	Carousel
.carousel-item	Specifies the content of each slide	Try it	<u>Carousel</u>
.clearfix	Clears floats	Try it	<u>Utilities</u>
.close	Styles a close icon. This is often used for alerts and modals. Often used together with the × symbol to create the actual icon (a better looking "x"). It floats right by default	Try it	<u>Utilities</u>
.col-auto	Make form columns automatically size themselves based on their content	Try it	<u>Forms</u>
.col-*	Creates a column layout for extra small devices ( <b>and up/all devices</b> , if not combined with other column classes). The * can be a number between 1 and 12	Try it	<u>Grid System</u>
.col-sm-*	Creates a column layout for small devices (and up, if not combined with other column classes). The * can be a number between 1 and 12	Try it	<u>Grid System</u>
.col-md-*	Creates a column layout for medium devices (and up, if not combined with other column	Try it	Grid System

	classes). The * can be a number between 1 and 12		
.col-lg-*	Creates a column layout for large devices (and up, if not combined with other column classes). The * can be a number between 1 and 12	Try it	<u>Grid System</u>
.col-xl-*	Creates a column layout for extra large devices. The * can be a number between 1 and 12	Try it	<u>Grid System</u>
.collapse	Indicates collapsible content - which can be hidden or shown on demand	Try it	<u>Collapse</u>
.collapse show	Show the collapsible content by default	Try it	<u>Collapse</u>
.container	Fixed width container with widths determined by screen sites. Equal margin on the left and right.	Try it	<u>Containers</u>
.container-fluid	A container that spans the full width of the screen	Try it	<u>Containers</u>
.container-*	Responsive containers	Try it	<u>Containers</u>
.custom-checkbox	A wrapper/container for custom checkboxes	Try it	<u>Custom Forms</u>
.custom-control	A wrapper/container for custom forms	Try it	<u>Custom Forms</u>
.custom-control-input	Customized form control	Try it	<u>Custom Forms</u>
.custom-control-inline	Inline (horizontally - side by side) customized form controls	Try it	Custom Forms
.custom-control-	Customized label, when used together with a custom form control	Try it	<u>Custom Forms</u>

.custom-file	Customized file upload	Try it	<u>Custom Forms</u>
.custom-file-	Customized file upload	Try it	Custom Forms
.custom-file-	Customized file label	Try it	<u>Custom Forms</u>
.custom-radio	A wrapper/container for custom radio buttons	Try it	<u>Custom Forms</u>
.custom-range	Customized range control	Try it	<u>Custom Forms</u>
.custom-select	Customized select menu	Try it	Custom Forms
.custom-select-lg	Large customized select menu	Try it	Custom Forms
.custom-select-sm	Small customized select menu	Try it	Custom Forms
.custom-switch	Customized toggle switch	Try it	Custom Forms
.disabled	Disables a <b>button</b> (adds opacity and a "no-parking-sign" icon on hover)	Try it	<u>Buttons</u>
.disabled	Disables a <b>dropdown</b> item (adds a grey text color and a "no-parking-sign" icon on hover)	Try it	<u>Dropdowns</u>
.disabled	Disables a <b>pagination</b> link (cannot be clicked - adds a grey text color and a "no-parking-sign" icon on hover)	Try it	<u>Pagination</u>
.disabled	Disables a <b>list</b> item in a list group (cannot be clicked - adds a light grey color and removes the hover effect on list item links)	Try it	<u>List Groups</u>
.dropdown	Creates a toggleable menu that allows the user to choose one value from a predefined list	Try it	<u>Dropdowns</u>

.dropdown-divider	Used to separate links in the dropdown menu with a thin horizontal border	Try it	<u>Dropdowns</u>
.dropdown-header	Used to add headers inside the dropdown menu	Try it	<u>Dropdowns</u>
.dropdown-item	Creates a dropdown item (added to links or buttons inside .dropdown-menu)	Try it	<u>Dropdowns</u>
.dropdown-item- text	Used to add plain text to a dropdown item, or used on links for default link styling	Try it	<u>Dropdowns</u>
.dropdown-menu	Adds the default styles for the dropdown menu container	Try it	<u>Dropdowns</u>
.dropdown-menu-	Right-aligns a dropdown menu	Try it	<u>Dropdowns</u>
.dropdown-toggle	Used on the button that should hide and show (toggle) the dropdown menu	Try it	<u>Dropdowns</u>
.dropleft	Left-aligns the dropdown	Try it	<u>Dropdowns</u>
.dropleft	Left-aligns the dropdown  Right-aligns the dropdown	Try it  Try it	<u>Dropdowns</u>
	<u> </u>		
.dropright	Right-aligns the dropdown  Indicates a dropup menu (upwards instead of	Try it	<u>Dropdowns</u>
.dropright .dropup	Right-aligns the dropdown  Indicates a dropup menu (upwards instead of downwards)  Creates a block element (adds	Try it  Try it	<u>Dropdowns</u> <u>Dropdowns</u>
.dropright .dropup .d-block	Right-aligns the dropdown  Indicates a dropup menu (upwards instead of downwards)  Creates a block element (adds display:block)  Creates a block element on a specific screen	Try it Try it Try it	<u>Dropdowns</u> <u>Dropdowns</u> <u>Utilities</u>
.dropright .dropup .d-block .d-*-block	Right-aligns the dropdown  Indicates a dropup menu (upwards instead of downwards)  Creates a block element (adds display:block)  Creates a block element on a specific screen width	Try it  Try it  Try it	Dropdowns  Dropdowns  Utilities  Utilities
.dropright .dropup .d-block .d-*-block .d-inline	Right-aligns the dropdown  Indicates a dropup menu (upwards instead of downwards)  Creates a block element (adds display:block)  Creates a block element on a specific screen width  Makes an element inline  Makes an element inline on a specific screen	Try it Try it Try it Try it	Dropdowns  Dropdowns  Utilities  Utilities  Utilities

.d-inline-block		Try it	
.d-*-inline-block	Makes an element inline block on a specific screen size	Try it	<u>Utilities</u>
.d-flex	Creates a flexbox container and transforms direct children into flex items	Try it	<u>Flex</u>
.d-*-flex	Creates a flexbox container on a specific screen size	Try it	Flex
.d-inline-flex	Creates an inline flexbox container	Try it	<u>Flex</u>
.d-*-inline-flex	Creates an inline flexbox container on a specific screen size	Try it	<u>Flex</u>
.d-none	Hides an element	Try it	<u>Utilities</u>
.d-*-none	Hides an element on a specific screen size	Try it	<u>Utilities</u>
.d-table	Makes an element display as a table	Try it	<u>Utilities</u>
.d-*-table	Makes an element display as a table on a specific screen size	Try it	<u>Utilities</u>
.d-table-cell	Makes an element display as a table cell	Try it	<u>Utilities</u>
.d-*-table-cell	Makes an element display as a table cell on a specific screen size	Try it	<u>Utilities</u>
.d-table-row	Makes an element display as a table row	Try it	<u>Utilities</u>
.d-*-table-row	Makes an element display as a table row on a specific screen size	Try it	<u>Utilities</u>
.embed-responsive	Container for embedded content. Makes videos or slideshows scale properly on any device	Try it	<u>Images</u>

.embed- responsive-16by9	Container for embedded content. Creates an 16:9 aspect ratio embedded content	Try it	<u>Images</u>
.embed- responsive-3by4	Container for embedded content. Creates an 3:4 aspect ratio embedded content	Try it	<u>Images</u>
.embed- responsive-item	Used inside .embed-responsive. Scales the video nicely to the parent element	Try it	<u>Images</u>
.fade	Adds a fading effect when closing an alert box	Try it	<u>Alerts</u>
.fade	Adds a fading effect when showing tab/pill content	Try it	<u>Navs</u>
.fade	Adds a fading effect when opening a modal	Try it	<u>Modal</u>
.fixed-bottom	Makes an element stay at the bottom of the screen (sticky/fixed)	Try it	<u>Utilities</u>
.fixed-top	Makes an element stay at the top of the screen (sticky/fixed)	Try it	<u>Utilities</u>
.flex-column	Display flex items vertically	Try it	Flex
.flex-*-column	Display flex items vertically on different screen sizes:	Try it	Flex
.flex-column- reverse	Display flex items vertically, reversed	Try it	Flex
.flex-*-column-	Display flex items vertically, reversed, on different screen sizes	Try it	Flex
.flex-fill	Used on flex items to force it/them into equal width columns	Try it	<u>Flex</u>
.flex-*-fill	Force flex items into equal widths on different screens	Try it	<u>Flex</u>

.flex-grow-0 1	Used on a single flex item to take up the rest of the available space	Try it	<u>Flex</u>
.flex-nowrap	Don't wrap flex items	Try it	<u>Flex</u>
.flex-*-nowrap	Don't wrap items on different screens	Try it	Flex
.flex-shrink-0 1	Used on a single flex item to shrink it if necessary		<u>Flex</u>
.flex-row	Display flex items horizontally (side by side)	Try it	<u>Flex</u>
.flex-*-row	Display flex items horizontally on a specific screen size	Try it	<u>Flex</u>
.flex-row-reverse	Display flex items right-aligned and horizontally	Try it	<u>Flex</u>
.flex-*-row-reverse	Display flex items right-aligned and horizontally on a specific screen size	Try it	<u>Flex</u>
.flex-wrap	Wrap flex items	Try it	<u>Flex</u>
.flex-*-wrap	Wrap items on different screens	Try it	<u>Flex</u>
.flex-wrap- reverse	Wrap flex items, in reversed order	Try it	<u>Flex</u>
.flex-*-wrap- reverse	Wrap flex items, in reversed order on different screens	Try it	<u>Flex</u>
.float-left	Floats an element to the left	Try it	<u>Utilities</u>
.float-*-left	Floats an element to the left on different screens	Try it	<u>Utilities</u>
.float-none	Remove floats from an element	Try it	<u>Utilities</u>

.float-right	Floats an element to the right	Try it	<u>Utilities</u>
.float-*-right	Floats an element to the left on different screens	Try it	<u>Utilities</u>
.font-italic	Italic text	Try it	<u>Typography</u>
.font-weight-bold	Bold text	Try it	<u>Typography</u>
.font-weight- bolder	Bolder text (font-weight:bolder)	Try it	<u>Typography</u>
.font-weight-	Light weight text (font-weight:300)	Try it	<u>Typography</u>
.font-weight-	Lighter weight text (font-weight:lighter)	Try it	<u>Typography</u>
.font-weight-	Normal text (font-weight:400)	Try it	<u>Typography</u>
.form-check	Container for checkboxes. Adds proper padding	Try it	<u>Forms</u>
.form-check- inline	Makes checkboxes appear on the same line (horizontally)	Try it	<u>Forms</u>
.form-check-input	Styles checkboxes with proper margins	Try it	<u>Forms</u>
.form-check-label	Ensures proper margins for labels used together with checkboxes	Try it	<u>Forms</u>
.form-control	Used on input, textarea, and select elements to span the entire width of the page and make them responsive	Try it	<u>Forms</u>
.form-control-	Adds display:block and width:100% to input filed with type="file"	Try it	<u>Forms</u>

.form-control-lg	Large form control	Try it	<u>Forms</u>
.form-control- plaintext	Styles a form control as plain text	Try it	<u>Forms</u>
.form-control-	Adds display:block and width:100% to input filed with type="range"	Try it	<u>Forms</u>
.form-control-sm	Small form control	Try it	<u>Forms</u>
.form-group	Container for form input and label	Try it	<u>Forms</u>
.form-inline	Makes a <form> left-aligned with inline-block controls (This only applies to forms within viewports that are at least 768px wide)</form>	Try it	<u>Forms</u>
.form-row	Container for responsive columns (less left and right margins than .row/overrides default column gutters)	Try it	<u>Forms</u>
.h1h6	Makes an element look like a heading of the chosen class (h1-h6)	Try it	<u>Typography</u>
.h-25	Sets the height of an element to 25%	Try it	<u>Utilities</u>
.h-50	Sets the height of an element to 50%	Try it	<u>Utilities</u>
.h-75	Sets the height of an element to 75%	Try it	<u>Utilities</u>
.h-100	Sets the height of an element to 100%	Try it	<u>Utilities</u>
.img-fluid	Responsive image (adds max-width:100% and height:auto)	Try it	<u>Images</u>
.img-thumbnail	Shapes an image to a thumbnail (thin light grey borders)	Try it	<u>Images</u>
.initialism	Displays the text inside an <abbr> element in</abbr>		<u>Typography</u>

	a slightly smaller font size	Try it	
.input-group	Container to enhance an input by adding an icon, text or a button in front or behind the input field as a "help text"	Try it	Input Group
.input-group-	Input group container for adding help text behind an input field	Try it	Input Group
.input-group-lg	Large input group	Try it	Input Group
.input-group-	Input group container for adding help text in front of an input field	Try it	Input Group
.input-group-sm	Small input group	Try it	Input Group
.input-group-text	Styles the specified help text in an input group	Try it	Input Group
.input-lg	Large input field	Try it	Input Sizing
.input-sm	Small input field	Try it	Input Sizing
.invalid-feedback	Creates a custom validation message used in validated forms (red text color)	Try it	<u>Forms</u>
.invalid-tooltip	Creates a custom validation message used in validated forms (red tooltip)	Try it	<u>Forms</u>
.invisible	Make an element invisible	Try it	<u>Utilities</u>
.is-invalid	Validates a form element (adds a red border to input fields). Note: for server side	Try it	<u>Forms</u>
.is-valid	Validates a form element (adds a green border to input fields). Note: for server side	Try it	<u>Forms</u>
.jumbotron	Creates a padded grey heading/box with rounded corners that enlarges the font sizes of	Try it	<u>Jumbotron</u>

	the text inside it. Used for calling extra attention to some special content or information		
.jumbotron-fluid	Creates a full-width jumbotron (grey padded heading) without rounded borders	Try it	<u>Jumbotron</u>
.justify-content- *	Aligns flex items from the <b>start</b> , at the <b>end</b> , <b>centered</b> , in <b>between</b> and " <b>around</b> "	Try it	<u>Flex</u>
.justify-content- *-around	Aligns flex items "around" on different screen sizes	Try it	<u>Flex</u>
.justify-content- *-between	Aligns flex items in "between" on different screen sizes	Try it	<u>Flex</u>
.justify-content- *-center	Aligns flex items in the center on different screen sizes	Try it	<u>Flex</u>
.justify-content- *-end	Aligns flex items at the end on different screen sizes	Try it	<u>Flex</u>
.justify-content- *-start	Aligns flex items from the start on different screen sizes	Try it	<u>Flex</u>
.lead	Increase the font size and line height of a paragraph	Try it	<u>Typography</u>
.list-group	Creates a bordered list group for <li>elements</li>	Try it	<u>List Group</u>
.list-group-flush	Removes some borders and rounded corners from list items in a list group	Try it	<u>List Group</u>
.list-group- horizontal	Display list items horizontally instead of vertically (side-by-side instead of on top of each other)	Try it	<u>List Group</u>
.list-group-	Display list items horizontally instead of	Try it	<u>List Group</u>

horizontal-*	vertically on different screen sizes		
.list-group-item	Added to each <li>element in the list group</li>	Try it	<u>List Group</u>
.list-group-item-action	Added to links inside the list group to make them stand out on hover (darker background)	Try it	<u>List Group</u>
.list-group-item-danger	Red background color for a list item in a list group	Try it	<u>List Group</u>
.list-group-item- dark	Dark grey background color for a list item in a list group	Try it	<u>List Group</u>
.list-group-item- info	Light-blue background color for a list item in a list group	Try it	<u>List Group</u>
.list-group-item-	Light grey background color for a list item in a list group	Try it	<u>List Group</u>
.list-group-item- primary	Blue background color for a list item in a list group	Try it	<u>List Group</u>
.list-group-item- success	Green background color for a list item in a list group	Try it	<u>List Group</u>
.list-group-item-warning	Yellow background color for a list item in a list group	Try it	List Group
.list-inline	Places all list items on a single line (used together with .list-inline-item on each <li>elements)</li>	Try it	<u>Typography</u>
.list-inline-item	Places all list items on a single line (used together with .list-inline on the parent <ul> element)</ul>	Try it	<u>Typography</u>
.list-unstyled	Removes all default list-style (bullets, left margin, etc.) styling from a <ul> or <ol> list</ol></ul>	Try it	<u>Typography</u>

.mark	Highlights text: Highlighted text	Try it	<u>Typography</u>
.media	Aligns media objects together with content (like images or videos - often used for comments in a blog post etc)	Try it	<u>Media Objects</u>
.media-body	Container for media content	Try it	Media Objects
.modal	Identifies the content as a modal and brings focus to it	Try it	<u>Modals</u>
.modal-body	Defines the style for the body of the modal. Add any HTML markup here (p, img, etc)	Try it	<u>Modals</u>
.modal-content	Styles the modal (border, background-color, etc). Inside this, add the modal's header, body and footer, if needed	Try it	<u>Modals</u>
.modal-dialog- centered	Centers the modal vertically and horizontally within the page	Try it	<u>Modals</u>
.modal-dialog- scrollable	Adds a scrollbar inside the modal	Try it	<u>Modals</u>
.modal-footer	The footer of the modal (often contains an action button and a close button)	Try it	<u>Modals</u>
.modal-header	The header of the modal (often contains a title and a close button)	Try it	<u>Modals</u>
.modal-lg	Large modal (wider than default)	Try it	<u>Modals</u>
.modal-sm	Small modal (less width)	Try it	<u>Modals</u>
.modal-xl	Extra large modal	Try it	<u>Modals</u>
.m-# / m-*-#	Responsive margin classes. * can be sm, md, lg or xl. # can be a number between 0 and 5	Try it	<u>Utilities</u>

.mt-# / mt-*-#	Responsive top margin classes. * can be sm, md, lg or xl. # can be a number between 0 and 5	Try it	<u>Utilities</u>
.mb-# / mb-*-#	Responsive bottom margin classes. * can be sm, md, lg or xl. # can be a number between 0 and 5	Try it	<u>Utilities</u>
.ml-# / ml-*-#	Responsive left margin classes. * can be sm, md, lg or xl. # can be a number between 0 and 5	Try it	<u>Utilities</u>
.mr-# / mr-*-#	Responsive right margin classes. * can be sm, md, lg or xl. # can be a number between 0 and 5	Try it	<u>Utilities</u>
.mx-# / mx-*-#	Responsive left and right margin auto (horizontal) classes. * can be sm, md, lg or xl. # can be a number between 0 and 5	Try it	<u>Utilities</u>
.my-# / my-*-#	Responsive top and bottom margin auto (vertical) classes. * can be sm, md, lg or xl. # can be a number between 0 and 5	Try it	<u>Utilities</u>
.mx-auto	Centers an element horizontally	Try it	<u>Utilities</u>
.nav nav-tabs	Creates a tabbed menu	Try it	<u>Tabs</u>
.nav nav-pills	Creates a pill menu	Try it	<u>Tabs</u>
.nav-justified	Justifies tab/pill links with an equal width	Try it	<u>Tabs</u>
.navbar	Creates a navigation bar	Try it	Navbar
.navbar-nav	Container for navigation links inside the .navbar container	Try it	<u>Navbar</u>
.navbar-brand	Added to a link or a header element inside the navbar to represent a logo or a header	Try it	<u>Navbar</u>

.navbar-collapse	Collapses the navbar (hidden and replaced with a menu/hamburger icon on mobile phones and small tablets)	Try it	<u>Navbar</u>
.navbar-expand-*	Responsive collapsible class - stacks the navbar vertically on small (sm), medium (md), large (lg) or extra large (xl) screens	Try it	<u>Navbar</u>
.navbar-dark	Adds a white text color to all links in the navbar	Try it	<u>Navbar</u>
.navbar-light	Adds a black text color to all links in the navbar	Try it	<u>Navbar</u>
.navbar-text	Vertically align any elements inside the navbar that are not links (ensures proper padding)	Try it	<u>Navbar</u>
.navbar-toggler	Styles the button that should open the navbar on small screens. Automatically styled as a hamburger/three bars	Try it	<u>Navbar</u>
.nav-link	Used to style links/anchors inside the navbar	Try it	<u>Navbar</u>
.nav-item	Used to style list items inside the navbar	Try it	<u>Navbar</u>
.needs-validation	Adds validation styles to a submitted form	Try it	<u>Forms</u>
.no-gutters	Remove gutters/extra space from columns	Try it	Grid System
.page-item	Styles list items inside a pagination	Try it	<u>Pagination</u>
.page-link	Styles links inside a pagination	Try it	<u>Pagination</u>
.pagination	Creates a pagination (Useful when you have a web site with lots of pages	Try it	<u>Pagination</u>
.pagination-lg	Large pagination (each pagination link gets a bigger font-size and more padding)	Try it	<u>Pagination</u>

.pagination-sm	Small pagination (each pagination link gets a smaller font size and less padding)	Try it	<u>Pagination</u>
.pre-scrollable	Makes a <pre> element scrollable (max- height of 350px and provide a y-axis scrollbar)</pre>	Try it	<u>Helpers</u>
.progress	Container for progress bars	Try it	<u>Progress Bars</u>
.progress-bar	Creates a progress bar	Try it	<u>Progress Bars</u>
.progress-bar- animated	Animates the progress bar (used together with stripes)	Try it	<u>Progress Bars</u>
.progress-bar- striped	Adds stripes to the progress bar	Try it	<u>Progress Bars</u>
.p-# / p-*-#	Responsive padding classes. * can be sm, md, lg or xl. # can be a number between 0 and 5	Try it	<u>Utilities</u>
.pt-# / pt-*-#	Responsive top padding classes. * can be sm, md, lg or xl. # can be a number between 0 and 5	Try it	<u>Utilities</u>
.pb-# / pb-*-#	Responsive bottom padding classes. * can be sm, md, lg or xl. # can be a number between 0 and 5	Try it	<u>Utilities</u>
.pl-# / pl-*-#	Responsive left padding classes. * can be sm, md, lg or xl. # can be a number between 0 and 5	Try it	<u>Utilities</u>
.pr-# / pr-*-#	Responsive right padding classes. * can be sm, md, lg or xl. # can be a number between 0 and 5	Try it	<u>Utilities</u>
.py-# / py-*-#	Responsive top and bottom padding classes. * can be sm, md, lg or xl. # can be a number between 0 and 5	Try it	<u>Utilities</u>

.px-# / px-*-#	Responsive left and right padding classes. * can be sm, md, lg or xl. # can be a number between 0 and 5	Try it	<u>Utilities</u>
.rounded	Adds rounded corners to an element	Try it	<u>Utilities</u>
.rounded-bottom	Adds bottom rounded corners to an element	Try it	<u>Utilities</u>
.rounded-circle	Shapes an element to a circle (not supported in IE8 and earlier)	Try it	<u>Utilities</u>
.rounded-left	Adds left rounded corners of an element	Try it	<u>Utilities</u>
.rounded-right	Adds right rounded corners to an element	Try it	<u>Utilities</u>
.rounded-top	Adds top rounded corners to an element	Try it	<u>Utilities</u>
.rounded-0	Removes rounded corners from an element	Try it	<u>Utilities</u>
.row	Container for responsive columns	Try it	Grid System
.row-cols-*	Set the number of columns that should appear next to each other	Try it	<u>Grid System</u>
.shadow	Adds a shadow to an element	Try it	<u>Utilities</u>
.shadow-lg	Adds a large shadow to an element	Try it	<u>Utilities</u>
.shadow-none	Removes shadows from an element	Try it	<u>Utilities</u>
.shadow-sm	Adds a small shadow to an element	Try it	<u>Utilities</u>
.small	Creates a lighter, secondary text in any heading	Try it	<u>Typography</u>
.spinner-border	Creates a spinner/loader	Try it	<u>Spinners</u>

.spinner-border-	Creates a smaller spinner/loader	Try it	<u>Spinners</u>
.spinner-grow	Creates a spinner/loader that "grows"	Try it	<u>Spinners</u>
.spinner-grow-sm	Creates a smaller spinner/loader that "grows"	Try it	<u>Spinners</u>
.sr-only	Hides an element on all devices except for screen readers	Try it	<u>Utilities</u>
.sr-only- focusable	Hides an element on all devices except for screen readers	Try it	<u>Utilities</u>
.sticky-top	Makes an element stay sticky/fixed at the <b>top</b> of the page when you scroll <b>past</b> it	Try it	<u>Utilities</u>
.stretched-link	Added to a link to make its containing block (parent) clickable (works only for parent elements with position:relative)	Try it	<u>Utilities</u>
.tab-content	Used together with .tab-pane to creates toggleable/dynamic tabs/pills	Try it	<u>Tabs</u>
.tab-pane	Used together with .tab-content to creates toggleable/dynamic tabs/pills	Try it	<u>Tabs</u>
.table	Adds basic styling to a table (padding, bottom borders, etc)	Try it	<u>Tables</u>
.table-active	Adds a grey background color to the <b>table</b> row ( or table cell () (same color used on hover)	Try it	<u>Tables</u>
.table-bordered	Adds borders on all sides of the table and cells	Try it	<u>Tables</u>
.table-borderless	Remove borders from a table	Try it	<u>Tables</u>
.table-condensed	Makes a table more compact by cutting cell padding in half	Try it	<u>Tables</u>

.table-dark	Adds a black background with white text to the table	Try it	<u>Tables</u>
.table-hover	Creates a hoverable table (adds a grey background color on table rows on hover)	Try it	<u>Tables</u>
.table- responsive-*	Makes a table responsive (adds a horizontal scrollbar when needed). By default, the scrollbar is added to the table on screens that are less than 992px wide (if needed). There's no difference when viewing anything lager than 992px wide. However, you can use sm md lg xl to decide WHEN the table should get a scrollbar, depending on the screen width	Try it	<u>Tables</u>
.table-striped	Adds zebra-stripes to a table	Try it	<u>Tables</u>
.text-break	Prevents long text from breaking layout	Try it	<u>Typography</u>
.text-capitalize	Indicates capitalized text	Try it	<u>Typography</u>
.text-center	Center-aligns text	Try it	<u>Typography</u>
.text-*-center	Center-aligns text on different screens	Try it	<u>Typography</u>
.text-danger	Red text color. Indicates danger	Try it	<u>Colors</u>
.text-dark	Dark grey text color	Try it	<u>Typography</u>
.text-decoration-	Removes the underline from a link	Try it	<u>Typography</u>
.text-hide	Hides text (helps replace an element's text content with a background image)	Try it	<u>Typography</u>
.text-info	Light-blue text color. Indicates information	Try it	Colors

.text-light	Light grey text color	Try it	<u>Colors</u>
.text-justify	Indicates justified text	Try it	<u>Typography</u>
.text-left	Aligns the text to the left	Try it	<u>Typography</u>
.text-*-left	Left-aligns text on different screens	Try it	<u>Typography</u>
.text-lowercase	Changes text to lowercase	Try it	<u>Typography</u>
.text-muted	Grey text color	Try it	<u>Colors</u>
.text-nowrap	Prevents the text from wrapping	Try it	<u>Typography</u>
.text-primary	Blue text color. Indicates something important	Try it	<u>Colors</u>
.text-secondary	Grey text color. Indicates something "less" important	Try it	<u>Colors</u>
.text-reset	Resets the color of a text or a link (inherits the color from its parent)	Try it	<u>Typography</u>
.text-right	Aligns text to the right	Try it	<u>Typography</u>
.text-*-right	Right-aligns text on different screens	Try it	<u>Typography</u>
.text-success	Green text color. Indicates success	Try it	<u>Colors</u>
.text-uppercase	Makes text uppercase	Try it	<u>Typography</u>
.text-warning	Yellow/orange text color. Indicates warning	Try it	<u>Colors</u>
.text-white	White text color	Try it	<u>Colors</u>
.thead-dark	Adds a black background color to table headers	Try it	<u>Tables</u>

.thead-light	Adds a grey background color to table headers	Try it	<u>Tables</u>
.toast	Creates a toast (alert box that disappears after a few seconds)	Try it	<u>Toast</u>
.toast-body	Toast body	Try it	<u>Toast</u>
.toast-header	Toast header	Try it	<u>Toast</u>
.valid-feedback	Creates a custom validation message used in validated forms (green text color)	Try it	<u>Forms</u>
.valid-tooltip	Creates a custom validation message used in validated forms (green tooltip)	Try it	<u>Forms</u>
.visible	Make an element visible	Try it	<u>Utilities</u>
.was-validated	Adds validation styles to a form element	Try it	<u>Forms</u>
.w-25	Sets the width of an element to 25%	Try it	<u>Utilities</u>
.w-50	Sets the width of an element to 50%	Try it	<u>Utilities</u>
.w-75	Sets the width of an element to 75%	Try it	<u>Utilities</u>
.w-100	Sets the width of an element to 100%	Try it	<u>Utilities</u>

The table above shows all available Bootstrap 4 classes.

**Tip:** To see the full list of all **Bootstrap 3** classes, go to our <u>All Bootstrap 3 CSS Classes Reference</u>.



### Log in to track progress

Next 🕽

ADVERTISEMENT

ADVERTISEMENT



### f 😝 🛅 🎯 FORUM ABOUT

W3Schools is optimized for learning and training. Examples might be simplified to improve reading and learning. Tutorials, references, and examples are constantly reviewed to avoid errors, but we cannot warrant full correctness of all content. While using W3Schools, you agree to have read and accepted our terms of use, cookie and privacy policy.

Copyright 1999-2023 by Refsnes Data. All Rights Reserved. W3Schools is Powered by W3.CSS

