

## Bootstrap classes used in Login page:

- **bg-dark**

Class for background color.

The classes for background colors are: .bg-primary, .bg-success, .bg-info, .bg-warning, .bg-danger, .bg-secondary, .bg-dark and .bg-light.

- **Container**

Containers are the most basic layout element in Bootstrap and are required when using our default grid system. Containers are used to contain, pad, and (sometimes) center the content within them. While containers can be nested, most layouts do not require a nested container.

Bootstrap comes with three different containers:

1. .container, which sets a max width at each responsive breakpoint
2. .container-{breakpoint}, which is width: 100% until the specified breakpoint
3. .container-fluid, which is width: 100% at all breakpoints

- **row**

The "row" class is used mainly to hold columns in it.

Bootstrap divides each row into a grid of 12 virtual columns.

- **justify-content-lg-center**

This class is used to horizontally center align flex items within a flex container, but only at the large breakpoint and above

- **col-md-4**

This class is used to create a column layout within a grid system, and it is used to define the width of a column within a row. It specifies that the column should occupy 4 grid columns out of a total of 12 columns available in a row, at the medium breakpoint and above.

- **Card**

A card is a flexible and extensible content container. It includes options for headers and footers, a wide variety of content, contextual background colors, and powerful display options.

- **shadow-lg**

The class shadow-lg is used to apply a large shadow effect to an element.

Shadow-sm or shadow-none are some other classes.

- **mt-5**

Margin from top and values varies from 0 to 5 and 5 means larger spacing compared to 4, 3, ....

- **card-header**

This class is used to style the header section of a card component. The header section typically contains a title or some other form of content that represents the heading of the card.

- **text-bg-primary**

text-primary is a Bootstrap class that sets the text color to the primary color and 'text-bg-primary' is class used to give background of text as primary color

- **card-body**

This class is used to style the body/content area of a card component.

By using the card-body class, we ensure consistent spacing and styling for the content area of your card components in Bootstrap.

- **form-floating**

It is used to create floating labels for form inputs. It is typically applied to a `<div>` element that wraps both the input and the label.

When you use the form-floating class, the label of the form input floats above the input field when there is no value entered. Once the user starts typing or enters a value, the label moves to the top of the input field, giving a floating effect.

- **mb-3**

Bottom Margin will be 3 so, it adds margin of 3 rem from bottom

The classes are named using the format `{property}{sides}-{size}` for `xs` and `{property}{sides}-{breakpoint}-{size}` for `sm`, `md`, `lg`, and `xl`.

Where *property* is one of:

- `m` - for classes that set `margin`
- `p` - for classes that set `padding`

Where *sides* is one of:

- `t` - for classes that set `margin-top` or `padding-top`
- `b` - for classes that set `margin-bottom` or `padding-bottom`
- `l` - for classes that set `margin-left` or `padding-left`
- `r` - for classes that set `margin-right` or `padding-right`
- `x` - for classes that set both `*-left` and `*-right`
- `y` - for classes that set both `*-top` and `*-bottom`
- blank - for classes that set a `margin` or `padding` on all 4 sides of the element

Where *size* is one of:

- `0` - for classes that eliminate the `margin` or `padding` by setting it to `0`
- `1` - (by default) for classes that set the `margin` or `padding` to `$spacer * .25`
- `2` - (by default) for classes that set the `margin` or `padding` to `$spacer * .5`
- `3` - (by default) for classes that set the `margin` or `padding` to `$spacer`
- `4` - (by default) for classes that set the `margin` or `padding` to `$spacer * 1.5`
- `5` - (by default) for classes that set the `margin` or `padding` to `$spacer * 3`
- `auto` - for classes that set the `margin` to `auto`

- **form-control**

Give textual form controls like `<input>`s and `<textarea>`s an upgrade with custom styles, sizing, focus states, and more.

- **form-check**

Create consistent cross-browser and cross-device checkboxes and radios with our completely rewritten checks component. Browser default checkboxes and radios are replaced with the help of `.form-check`, a series of classes for both input types that improves the layout and behavior of their HTML elements, that provide greater customization and cross browser consistency.

- **form-check-input**

This is used to style checkbox and radio input elements within a form. It is part of Bootstrap's form-check component, which provides styles for checkboxes, radio buttons, and switches.

When applied to an `<input>` element of type "checkbox" or "radio", the form-check-input class will style the input element to have a consistent appearance across different browsers and devices.

- **form-check-label**

This in Bootstrap is used to style the labels associated with checkbox and radio input elements within a form. It is part of Bootstrap's form-check component, which provides styles for checkboxes, radio buttons, and switches.

When applied to a `<label>` element, the form-check-label class will style the label element to have a consistent appearance and alignment with the associated checkbox or radio button.

- **btn btn-success**

The `.btn` classes are designed to be used with the `<button>` element. However, you can also use these classes on `<a>` or `<input>` elements.

The `.btn` class in Bootstrap is used to style buttons. The `.btn-success` class is a specific variant of the button class that represents a success state.

When you combine `.btn` with `.btn-success` in Bootstrap, you get a button element that has the general button styles applied along with the specific success styles.

- **d-grid**

"d-" is kind of utilities for Bootstrap that effect on Display directly and help you to have Grid Layout. In Css we call that "Display".

It's like display: grid;

- **bi bi-box-arrow-in-right**

In Bootstrap Icons, the bi class is used as a prefix for all the icon classes, and bi-box-arrow-in-right represents an arrow pointing to the right inside a box.

It can be used with svg tags.

SVG stands for Scalable Vector Graphics.

SVG defines vector-based graphics in XML format.