

# Flutter FlatButton Example

## Flutter FlatButton

---

In Flutter, FlatButton is usually used to display buttons that lead to secondary functionalities of the application like viewing all files of Gallery, opening Camera, changing permissions etc.

FlatButton does not have an elevation unlike Raised Button. Also, by default, there is no color to the button and text is black.

But you may provide color to the text and button using `textColor` and `color` respectively.

You can access the callback function `onPressed()` when the FlatButton is pressed.

## Example – Flutter FlatButton

---

In this example Flutter application, we have displayed a default FlatButton and then with some styling like text color and button color.

**main.dart**

```
import 'package:flutter/material.dart';

void main() {
  runApp(MyApp());
}

class MyApp extends StatefulWidget {
  @override
  _MyAppState createState() => _MyAppState();
}

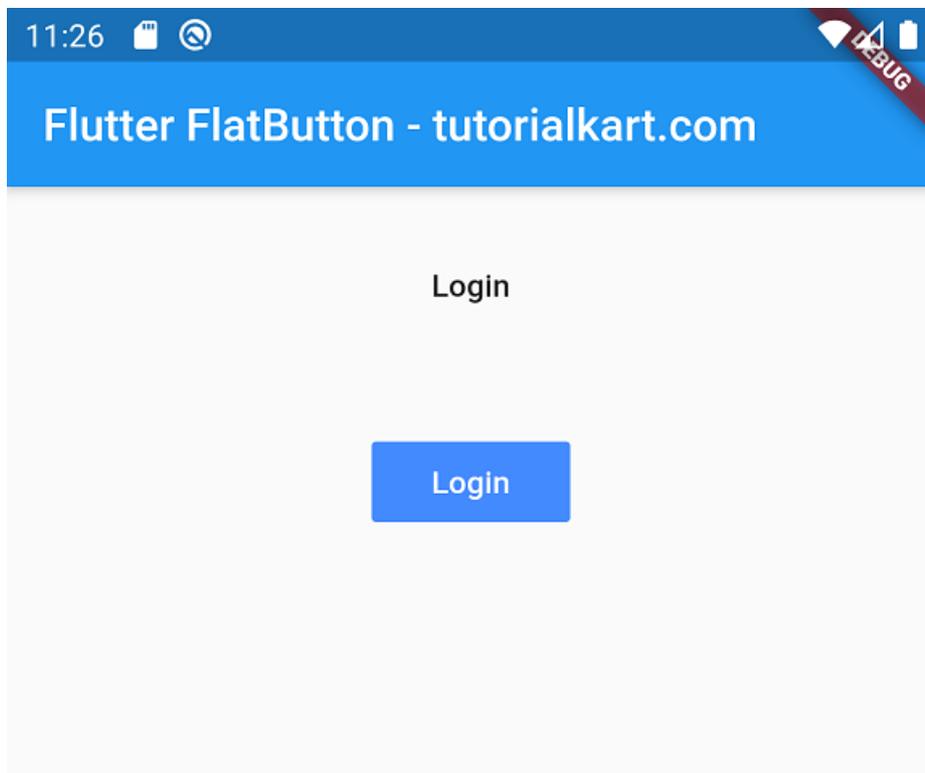
class _MyAppState extends State<MyApp> {
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      home: Scaffold(
        appBar: AppBar(
          title: Text('Flutter FlatButton - tutorialkart.com'),
        ),
        body: Center(child: Column(children: <Widget>[
          Container(
            margin: EdgeInsets.all(20),
            child: FlatButton(
```

```

        child: Text('Login'),
        onPressed: () {},
      ),
    ),
    Container(
      margin: EdgeInsets.all(20),
      child: FlatButton(
        child: Text('Login'),
        color: Colors.blueAccent,
        textColor: Colors.white,
        onPressed: () {},
      ),
    ),
  ]))),
);
}
}

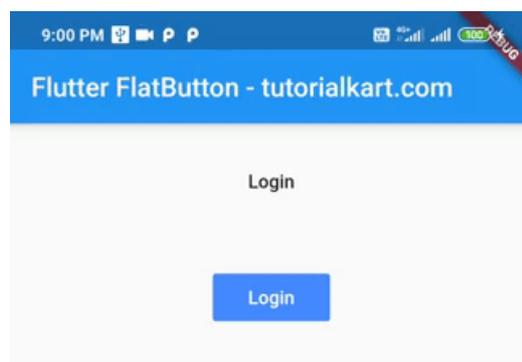
```

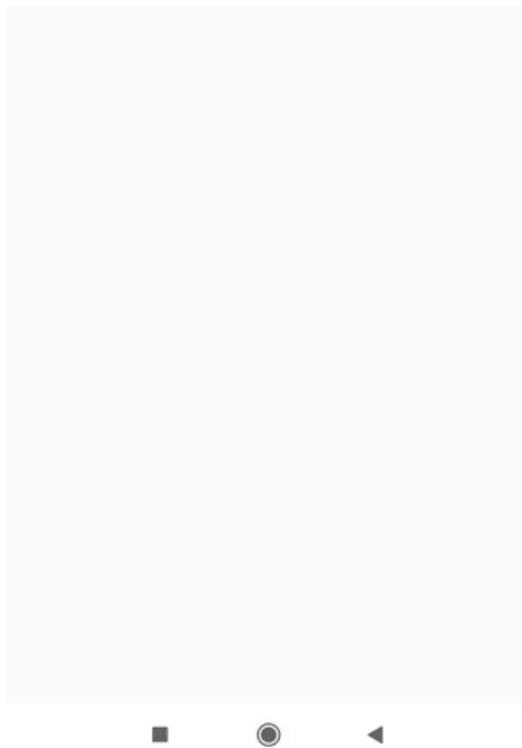
When you run this application, you should see UI as shown below.



If you do not provide `onPressed()` function for `FlatButton`, the button is displayed as a disabled button.

In the following GIF, you could observe the behavior of `FlatButton` when pressed.





## Conclusion

In this [Flutter Tutorial](#), we learned how to use FlatButton and how to change some of its properties.

### Flutter Tutorial

- ◆ [Flutter Tutorial](#)
- ◆ [Flutter - Install on Linux - Ubuntu](#)
- ◆ [Flutter - Basic Application Example](#)

### Flutter Widgets

- ◆ [Flutter Text](#)
- ◆ [Flutter TextField](#)
- ⇒ **Flutter FlatButton**
- ◆ [Flutter RaisedButton](#)
- ◆ [Flutter SnackBar](#)
- ◆ [Flutter Switch](#)
- ◆ [Flutter ToggleButtons](#)
- ◆ [Flutter Table](#)
- ◆ [Flutter DataTable](#)

◆ [Flutter Tooltip](#)

◆ [Flutter TabBar & TabBarView](#)

### **Flutter Animation**

◆ [Flutter Animation Basic Example](#)

◆ [Flutter Animate Color](#)

### **Flutter Packages**

◆ [Flutter sqflite - SQLite Tutorial](#)

### **Flutter Examples**

◆ [Flutter Login Screen Sample](#)