

# Flutter FloatingActionButton (FAB)

## Basic Usage

```
FloatingActionButton(  
  onPressed: () {  
    print("FAB Clicked!");  
  },  
  child: Icon(Icons.add),  
)
```

## Commonly Used Attributes

### - **onPressed**

Function to execute when tapped.

Example: () {}

### - **child**

Widget inside the FAB (icon, text, etc.).

Example: Icon(Icons.add)

### - **backgroundColor**

Changes the FAB's background color.

Example: Colors.blue

### - **foregroundColor**

Sets the icon/text color inside the FAB.

Example: Colors.white

### - **shape**

Defines FAB shape (circle, rectangle, etc.).

Example: RoundedRectangleBorder(...)

### - **size**

Defines the size of the FAB (small, large).

Example: FloatingActionButton.small()

### - **tooltip**

Tooltip text when long-pressed.

Example: "Add Item"

### - **elevation**

Adds a shadow effect.

Example: 6.0

### - **heroTag**

Unique tag for animations between screens.

Example: "fab1"

## **Example: Custom FAB**

```
FloatingActionButton(  
  onPressed: () {  
    print("FAB Clicked!");  
  },  
  backgroundColor: Colors.teal,  
  foregroundColor: Colors.white,  
  elevation: 8.0,  
  tooltip: "Add Item",  
  shape: RoundedRectangleBorder(  
    borderRadius: BorderRadius.circular(10)  
  ),  
  child: Icon(Icons.add),  
)
```

## **FAB with Extended Text**

```
FloatingActionButton.extended(  
  onPressed: () {},  
  label: Text("Add Item"),  
  icon: Icon(Icons.add),  
)
```