

Flutter - Buttons, Containers, TextFields

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```
// Container with BorderRadius circular and border, and another container inside
```

```
Container(  
  width: 60,  
  height: 60,  
  decoration: BoxDecoration(  
    borderRadius: BorderRadius.circular(30.0),  
    border: Border.all(color: Colors.blueAccent, width: 4),  
    color: kLightGrey,  
  ),  
  child: Center(  
    child: Container(  
      width: 20,  
      height: 20,  
      decoration: BoxDecoration(  
        borderRadius: BorderRadius.circular(30.0),  
        color: kGrey,  
      ),  
    ),  
  ),  
)  
/*  
Individuals border radius  
  
borderRadius: new BorderRadius.only(  
  topLeft: const Radius.circular(40.0),  
  topRight: const Radius.circular(40.0),  
)*/
```

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```
TextField(  
  controller: controller,  
  obscureText: obscureText,  
  onChanged: onChanged,  
  cursorColor: kWhite,  
  style: TextStyle(color: kWhite, fontSize: 16),  
  decoration: InputDecoration(  
    enabledBorder: OutlineInputBorder(  
      borderRadius: BorderRadius.all(Radius.circular(20.0)),  
      borderSide: BorderSide(color: kGrey),  
    ),  
    focusedBorder: OutlineInputBorder(  
      borderRadius: BorderRadius.all(Radius.circular(20.0)),  
      borderSide: BorderSide(color: kGrey),  
    ),  
    labelStyle: TextStyle(  
      color: kWhite,  
    ),  
    labelText: label,  
  ),  
);
```

[raw_button.png](#) image not found or type unknown

```
// Button with border and borderRadius  
  
RawMaterialButton(  
  shape: RoundedRectangleBorder(  
    borderRadius: BorderRadius.circular(15.0),  
    side: BorderSide(color: kWhite, width: 1),  
  )  
)
```

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```
// Botton with gradient background

BoxDecoration boxDecoration = BoxDecoration(
  borderRadius: BorderRadius.circular(15.0),
  gradient: LinearGradient(
    begin: Alignment.bottomLeft,
    end: Alignment.topRight,
    colors: <Color>[
      Color(0xFFC956EF),
      Color(0xFFFF175B8),
      Color(0xFFFFF8077),
    ],
  ),
);

Container(
  decoration: boxDecoration,
  child: RawMaterialButton(
    shape: RoundedRectangleBorder(
      borderRadius: BorderRadius.circular(15.0),
    ),
  ),
);
```

[2021-01-25-12_44_06-Window.png](#)

```
import 'package:polygon_clipper/polygon_clipper.dart';

ClipPolygon(
  sides: 6,
  borderRadius: 10.0, // Default 0.0 degrees
  // rotate: 90.0, // Default 0.0 degrees
  child: Container(
    decoration: BoxDecoration(
      gradient: RadialGradient(
        center: Alignment.centerLeft,
        radius: 0.6,
        colors: [
          Color(0xFFFF56CE0),
          Color(0xFF8F81FE),
        ],
      ),
    ),
  ),
);
```

```

        // Color(0xFF6FE4EC),
    ],
    stops: [
        0.5,
        // 0.2,
        1,
    ],
),
),
child: RawMaterialButton(
    onPressed: () {
        Navigator.push(
            context,
            MaterialPageRoute(
                pageBuilder: (_, __, ___) => HomeScreen(),
                transitionDuration: Duration(seconds: 0),
            ),
        );
    },
    constraints: BoxConstraints(
        minWidth: 70,
        minHeight: 55,
    ),
    child: Padding(
        padding: EdgeInsets.only(bottom: 4),
        child: Icon(
            Feather.home,
            color: kWhite,
            size: 24,
        ),
    ),
),
),
)

```

Revision #6

Created 21 December 2020 14:47:38 by Juan Navas

Updated 25 January 2021 16:45:42 by Juan Navas