**InheritedWidget**

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| **Código** | **Comentarios** |
| import 'package:flutter/material.dart';  class MisColoresW extends InheritedWidget {    const MisColoresW({      super.key,      required this.child,      required this.color1,      required this.color2,    }) : super(child: child);    final Widget child;    final Color color1;    final Color color2;    static MisColoresW? of(BuildContext context) {      return context.dependOnInheritedWidgetOfExactType<MisColoresW>();    }    @override    bool updateShouldNotify(MisColoresW oldWidget) {      return color1 != oldWidget.color1 || color2 != oldWidget.color2;    }  } |  |

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| **Código** | **Comentarios** |
| import 'package:flutter/material.dart';  import 'package:widgetsoftheweek/models/miscolores.dart';  import 'package:widgetsoftheweek/screens/A/animated\_builder\_screen.dart';  class InheritedWidgetScreen extends StatelessWidget {    const InheritedWidgetScreen({Key? key}) : super(key: key);    @override    Widget build(BuildContext context) {      return const \_MyHomeScreen();    }  }  //---------------------------------------------------------------  class \_MyHomeScreen extends StatefulWidget {    const \_MyHomeScreen({      Key? key,    }) : super(key: key);    @override    State<\_MyHomeScreen> createState() => \_MyHomeScreenState();  }  class \_MyHomeScreenState extends State<\_MyHomeScreen> {    Color color1 = Colors.yellow;    Color color2 = Colors.green;    @override    Widget build(BuildContext context) {      return MisColoresW(        color1: color1,        color2: color2,        child: Scaffold(          appBar: AppBar(            title: const Text('InheritedWidget'),            centerTitle: true,          ),          body: Center(            child: Column(              mainAxisAlignment: MainAxisAlignment.spaceAround,              children: [                \_Rectangulo1(),                \_Rectangulo2(),              ],            ),          ),          floatingActionButton: FloatingActionButton(            onPressed: () {              color1 = Colors.pink;              color2 = Colors.amber;              setState(() {});            },            child: const Icon(Icons.color\_lens),          ),        ),      );    }  }  //---------------------------------------------------------------  class \_Rectangulo1 extends StatelessWidget {    @override    Widget build(BuildContext context) {      final misColoresW =          context.dependOnInheritedWidgetOfExactType<MisColoresW>();      return Container(        width: 70,        height: 70,        decoration: BoxDecoration(color: misColoresW!.color1),      );    }  }  //---------------------------------------------------------------  class \_Rectangulo2 extends StatelessWidget {    @override    Widget build(BuildContext context) {      final misColoresW =          context.dependOnInheritedWidgetOfExactType<MisColoresW>();      return Container(        width: 70,        height: 70,        decoration: BoxDecoration(color: misColoresW!.color2),      );    }  } |  |

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