```java
import javafx.application.Application;

import javafx.scene.Scene;

import javafx.scene.control.Button;

import javafx.scene.control.ColorPicker;

import javafx.scene.control.DatePicker;

import javafx.scene.control.Label;

import javafx.scene.layout.VBox;

import javafx.stage.Stage;

import javafx.scene.paint.Color;

import javafx.scene.text.Text;


public class App extends Application {


    @Override
    public void start(Stage primaryStage) {


        DatePicker datePicker = new DatePicker();
```

```java
ColorPicker colorPicker = new ColorPicker();


Label dateLabel = new Label("Selecciona una fecha:");

Label colorLabel = new Label("Selecciona un color:");


Button confirmButton = new Button("Confirmar");


Text selectionText = new Text();


VBox vbox = new VBox(10);

vbox.getChildren().addAll(dateLabel, datePicker, colorLabel, colorPicker, confirmButton, selectionText);


confirmButton.setOnAction(e -> {
```

```java
if (datePicker.getValue() != null && colorPicker.getValue() != null) {

    String selectedDate = "Fecha seleccionada: " + datePicker.getValue();

    Color color = colorPicker.getValue();

    String colorName = getColorName(color);


    String selectedColor = "Color seleccionado: " + colorName;


    System.out.println(selectedDate);

    System.out.println(selectedColor);



    selectionText.setText(selectedDate + "\n" + selectedColor);



    primaryStage.getScene().setFill(colorPicker.getValue());
} else {
    System.out.println("Por favor, selecciona una fecha y un color.");

    selectionText.setText("Por favor, selecciona una fecha y un color.");

}
```

```java
        });



        Scene scene = new Scene(vbox, 300, 250);

        primaryStage.setTitle("DatePicker y ColorPicker en JavaFX");

        primaryStage.setScene(scene);

        primaryStage.show();
    }


    public static void main(String[] args) {

        launch(args);
    }


    private String getColorName(Color color) {

        int red = (int) (color.getRed() * 255);

        int green = (int) (color.getGreen() * 255);

        int blue = (int) (color.getBlue() * 255);
```

```
    return String.format("RGB(%d, %d, %d)", red, green, blue);

  }

}
```