

# Converting Colors

Hex(F2485A)

Have a look what the booklet for  
Hex(F2485A) contains.

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# Color

Hex(F2485A)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F2485A
RGB	242, 72, 90
RGB Percent	95%, 28%, 35%
CMY	0.0510, 0.7176, 0.6471
CMYK	0.00, 0.70, 0.63, 0.05
HSL	354°, 87%, 62%
HSV	354°, 70%, 95%
XYZ	40.7808, 24.2502, 12.2042
YIQ	124.8820, 95.5420, 41.6380

# Conversions

## Conversions Part 2

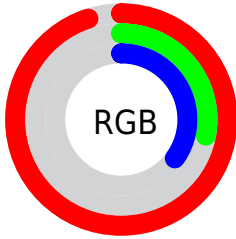
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	242, 72, 90
Decimal	15878234
CIE <sub>Lab</sub>	56.34, 65.32, 28.29
CIE <sub>LCh</sub>	56, 71.181, 23.418
Yxy	24.2502, 0.5280, 0.3140
Android (android.graphics.Color)	4294068314 (0xFFFF2485A)
YUV	124.8820, -17.1968, 102.7125
Hunter-Lab	49.2445, 61.6433, 19.7773

# Details

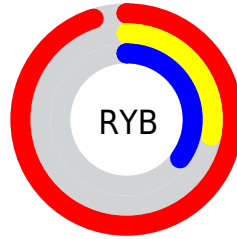
The Hex color **F2485A** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **48F2E0**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF838C**, and **B3002D** is the 20% darker color. If you saturate the color by 10%, you get **F23044**, and if you desaturate by 10%, it is **F26070**.

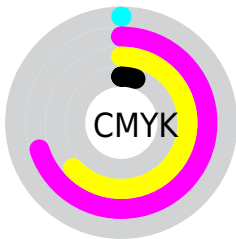
# Distribution



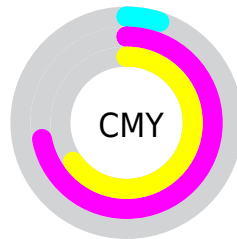
- Red (95%)
- Green (28%)
- Blue (35%)



- Red (95%)
- Yellow (28%)
- Blue (35%)



- Cyan (0%)
- Magenta (70%)
- Yellow (63%)
- Black (5%)



- Cyan (5%)
- Magenta (72%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2485A changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F2485A by changing the saturation by 10% instead.



 F2485A

 F2485A

FFFFFF

 D22643

 FF838C

 B3002D

 FFA0A6

 940018

 FFBDC1

 750000

 FFDADD

 560001

 FFF8FA

 390002

 100000

 000000

 F2485A

 F2485A

 F23044

 F26070

 F2182F

 F27885

 F2001A

 F2919B

 F2A9B1

 F2C1C6

 F2D9DC

 F2F1F1

 F2FFFF

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ED4398



F2485A



DA651F

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F2485A



009D37



0093FF

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F2485A



48F2E0

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



009FEA



F2485A



00A277

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2485A



749200



00A3B7



657DFA

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



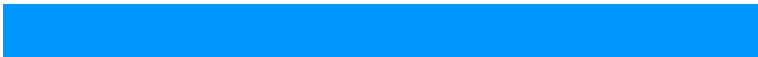
F2485A



BE7700



00A3B7



0098FE



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F2485A



FFC9CF



DE48F2



806063



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2485A



FF293F



F28948



786C6D



B80013



380006



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F2485A



FF293F



48B1F2



786C6D



B80013



380006



# Previews

## White Background



This preview shows how the Hex color F2485A looks on a white background.

## Color Contrast Check

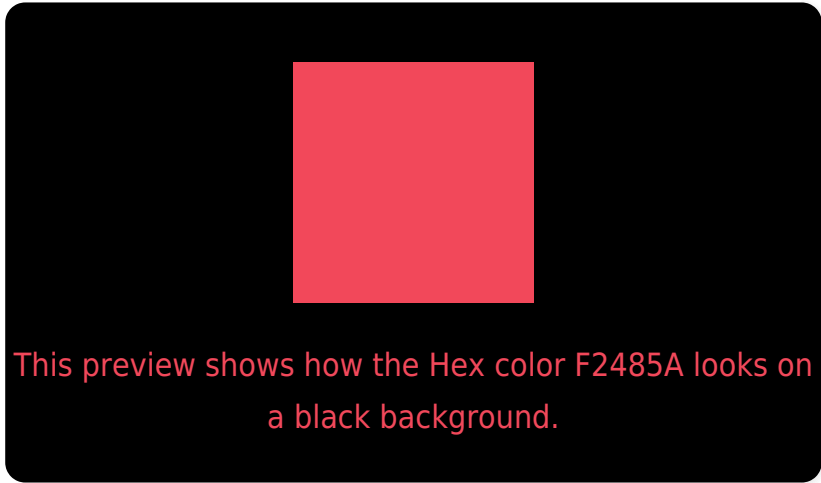
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F2485A Background



This preview shows how black text looks on a background with the Hex color F2485A.



This preview shows how white text looks on a background with the Hex color F2485A.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
F2485A

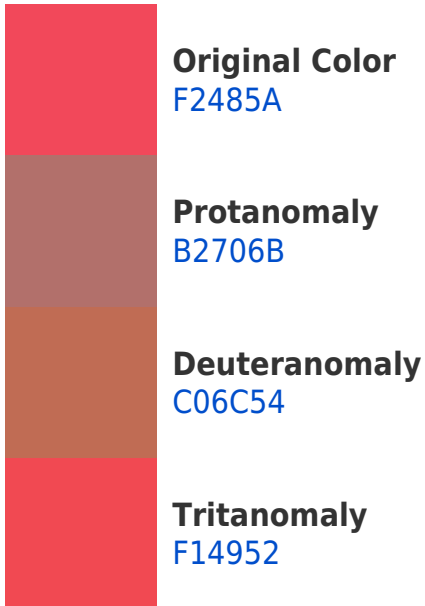
**Protanopia**  
8E8775

**Deuteranopia**  
A48151

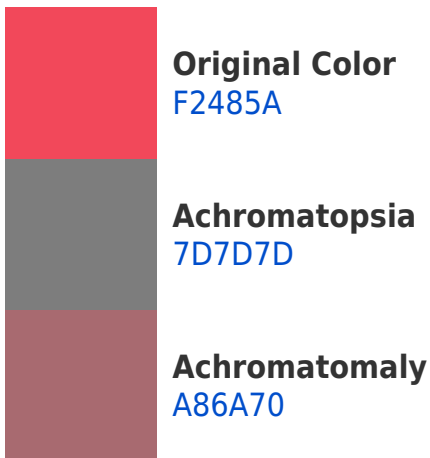


**Tritanopia**  
F14A4E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2485A is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F2485A looks like.

```
.text, #text, p{  
  color:#F2485A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F2485A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2485A
}
```

## Border

The CSS property to change the border of an element to Hex F2485A is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F2485A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F2485A }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F2485A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2485A; -webkit-box-shadow:4px 4px  
4px 4px #F2485A; box-shadow:4px 4px 4px  
4px #F2485A }
```

# Background

The CSS property to change the background color of an element to Hex F2485A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2485A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F2485A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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