

# Converting Colors

Hex(F7484C)

Have a look what the booklet for  
Hex(F7484C) contains.

<b>Hex(F7484C)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(F7484C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7484C
RGB	247, 72, 76
RGB Percent	97%, 28%, 30%
CMY	0.0314, 0.7176, 0.7020
CMYK	0.00, 0.71, 0.69, 0.03
HSL	359°, 92%, 63%
HSV	359°, 71%, 97%
XYZ	41.9796, 24.9307, 9.4370
YIQ	124.7810, 103.0160, 38.3440

# Conversions

## Conversions Part 2

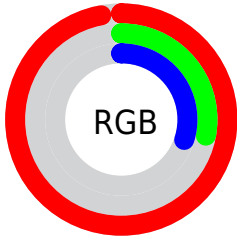
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	247, 72, 76
Decimal	16205900
CIE Lab	57.01, 66.09, 37.37
CIE LCh	57, 75.920, 29.484
Yxy	24.9307, 0.5499, 0.3265
Android (android.graphics.Color)	4294395980 (0xFFFF7484C)
YUV	124.7810, -24.0490, 107.1861
Hunter-Lab	49.9306, 62.6969, 23.7455

# Details

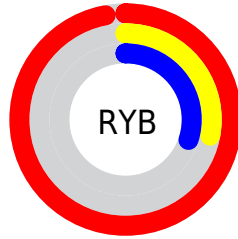
The Hex color **F7484C** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark washed red. A complement of this color would be **48F7F3**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF837D**, and **B7001F** is the 20% darker color. If you saturate the color by 10%, you get **F72F34**, and if you desaturate by 10%, it is **F76164**.

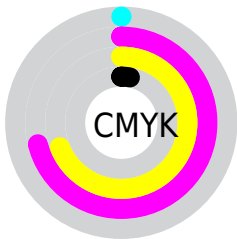
# Distribution



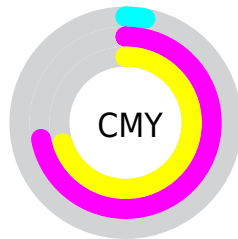
- Red (97%)
- Green (28%)
- Blue (30%)



- Red (97%)
- Yellow (28%)
- Blue (30%)



- Cyan (0%)
- Magenta (71%)
- Yellow (69%)
- Black (3%)



- Cyan (3%)
- Magenta (72%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7484C 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 F7484C by changing the saturation by 10% instead.



 F7484C

 F7484C

FFFFFF

 D72635

 FF837D

 B7001F

 FFA097

 97000A

 FFBDB2

 780000

 FFDBCD

 590001

 FFF8EA

 3C0003

 160000

 000000

 F7484C

 F7484C

 F72F34

 F76164

 F7171C

 F7797C

 F70006

 F79294

 F7ABAD

 F7C3C5

 F7DCDD

 F7F5F5

 F7FFFF

# Harmonies

## Analogous

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



F9388D



F7484C



D86A00

# Triad

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



F7484C



00A140



0092FF

# Complementary

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



F7484C



48F7F3

# 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.



00A0FB



F7484C



00A586

# Square

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



F7484C



649800



00A6C9



7F77FD

# Rectangle

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



F7484C



B87E00



00A6C9



0098FF



# Sweetspot

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



F7484C



FFC9CB



F148F7



806060



000000



808080



# Same Dimension

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



F7484C



FF262B



F79A48



7A6E6E



BA0004



3B0001



# Inverse Universe

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



F7484C



FF262B



48A5F7



7A6E6E



BA0004



3B0001



# Previews

## White Background



This preview shows how the Hex color F7484C looks on a white background.

## Color Contrast Check

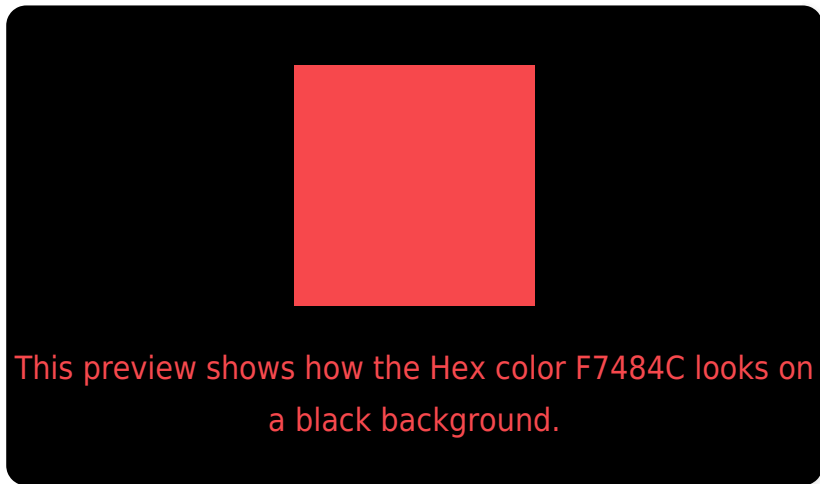
Large Text (above 18pt) WCAG AA ✓ Pass

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 F7484C Background



This preview shows how black text looks on a background with the Hex color F7484C.

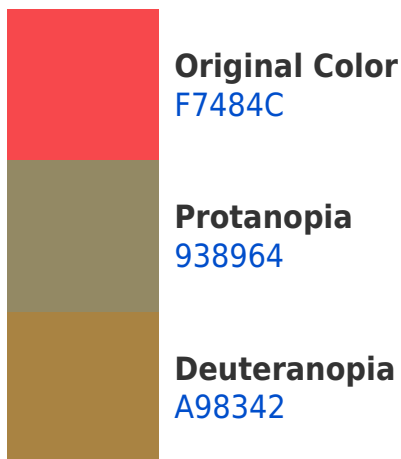


This preview shows how white text looks on a background with the Hex color F7484C.

# 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](#).

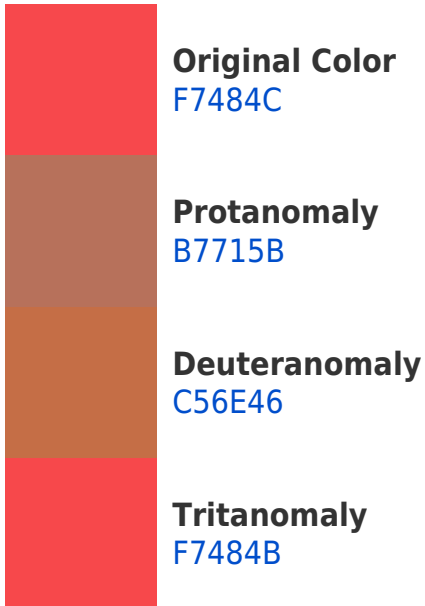
## Dichromacy



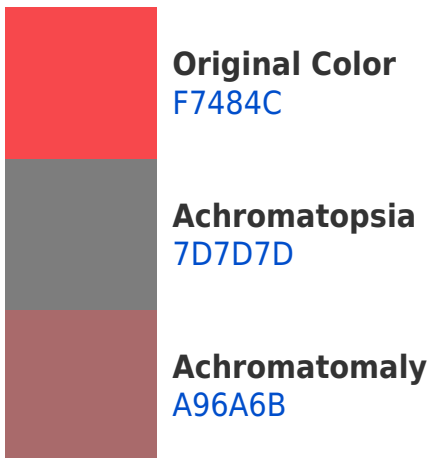


**Tritanopia**  
F7484B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7484C 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 #F7484C looks like.

```
.text, #text, p{  
    color:#F7484C  
}
```

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 #F7484C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7484C
}
```

## Border

The CSS property to change the border of an element to Hex F7484C is called "border". The border property can be set on classes, ids or directly on the HTML element.

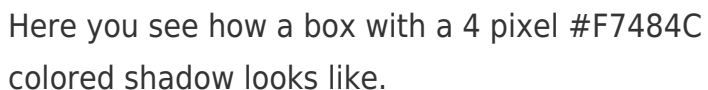
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F7484C }
```

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

```
.border{ border-color:#F7484C }
```

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



Here you see how a box with a 4 pixel #F7484C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7484C; -webkit-box-shadow:4px 4px  
4px 4px #F7484C; box-shadow:4px 4px 4px  
4px #F7484C }
```

# Background

The CSS property to change the background color of an element to Hex F7484C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7484C }
```

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

```
.background{ background-color:#F7484C }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor