

Converting Colors

Hex(F6483C)

Have a look what the booklet for
Hex(F6483C) contains.

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Color

Hex(F6483C)

Conversions

Conversions Part 1

Format	Color
Hex	F6483C
RGB	246, 72, 60
RGB Percent	96%, 28%, 24%
CMY	0.0353, 0.7176, 0.7647
CMYK	0.00, 0.71, 0.76, 0.04
HSL	4°, 91%, 60%
HSV	4°, 76%, 96%
XYZ	41.1390, 24.5538, 6.8461
YIQ	122.6580, 107.5560, 33.1560

Conversions

Conversions Part 2

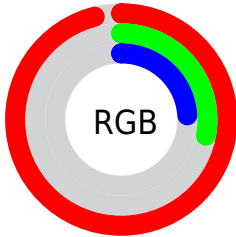
Format	Color
R_{YB}	246, 73, 60
Decimal	16140348
CIE _{Lab}	56.64, 65.12, 45.71
CIE _{LCh}	57, 79.563, 35.065
Yxy	24.5538, 0.5671, 0.3385
Android (android.graphics.Color)	4294330428 (0xFFFF6483C)
YUV	122.6580, -30.8904, 108.1709
Hunter-Lab	49.5518, 61.4791, 26.4948

Details

The Hex color **F6483C** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **3CEAF6**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF836D**, and **B5000F** is the 20% darker color. If you saturate the color by 10%, you get **F63123**, and if you desaturate by 10%, it is **F65F55**.

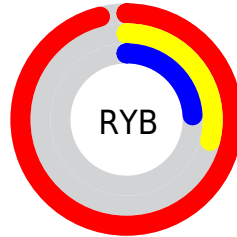
Distribution



Red (96%)

Green (28%)

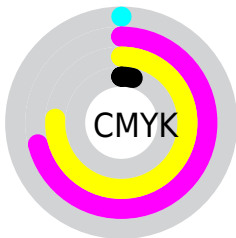
Blue (24%)



Red (96%)

Yellow (29%)

Blue (24%)

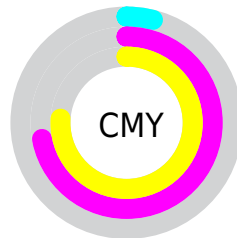


Cyan (0%)

Magenta (71%)

Yellow (76%)

Black (4%)



Cyan (4%)

Magenta (72%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6483C 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 F6483C by changing the saturation by 10% instead.

 F6483C

 F6483C

FFFFFF

 D52625

 FF836D

 B5000F

 FF9F86

 960000

 FFBDA1

 760000

 FFDABC

 570001

 FFF8D8

 3A0002

 FFFFF4

 120000

 000000

 F6483C

 F6483C

 F63123

 F65F55

 F61A0B

 F6766D

 F61000

 F68D86

 F6A49E

 F6BBB7

 F6D2D0

 F6E9E8

 F6FFFF

Harmonies

Analogous

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



FF2C7F



F6483C



D16E00

Triad

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



F6483C



00A249



008DFF

Complementary

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



F6483C



3CEAF6

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.



009EFF



F6483C



00A692

Square

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



F6483C



4F9A00



00A5D6



936FFB

Rectangle

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



F6483C



AE8100



00A5D6



0094FF

Sweetspot

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



F6483C



FFC8C4



F63CED



805E5C



000000



808080

Same Dimension

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



F6483C



FF2617



F6A23C



7A6F6E



BA0C00



3B0400

Inverse Universe

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



3CEAF6



17F0FF



3C90F6



6E7A7A



00AEBA



00373B

Previews

White Background



This preview shows how the Hex color F6483C looks on a white background.

Color Contrast Check

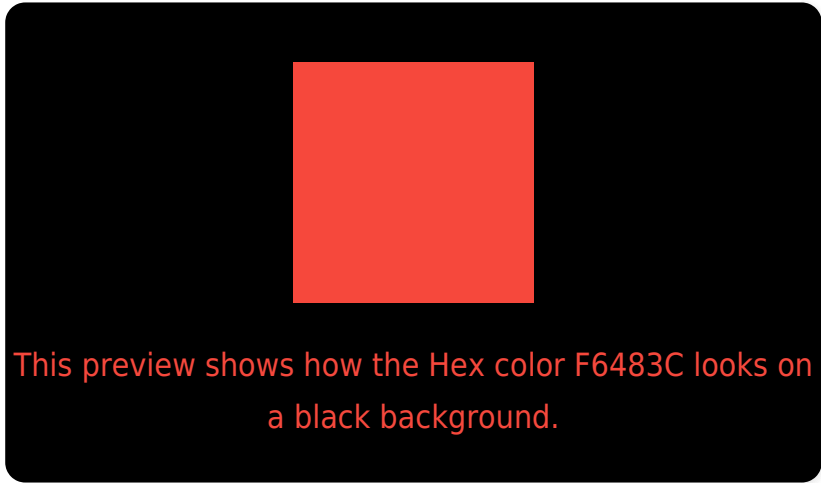
Large Text (above 18pt) WCAG AA ✓ Pass

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 F6483C Background



This preview shows how black text looks on a background with the Hex color F6483C.



This preview shows how white text looks on a background with the Hex color F6483C.

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
F6483C

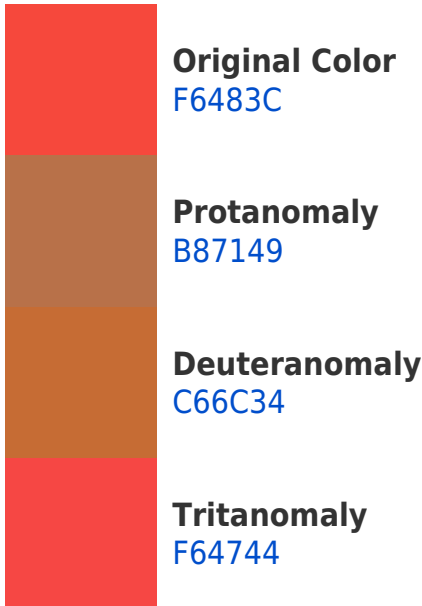
Protanopia
958850

Deuteranopia
AA8130



Tritanopia
F64649

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6483C 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 #F6483C looks like.

```
.text, #text, p{  
    color:#F6483C  
}
```

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 #F6483C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6483C
}
```

Border

The CSS property to change the border of an element to Hex F6483C is called "border". The border property can be set on classes, ids or directly on the HTML element.

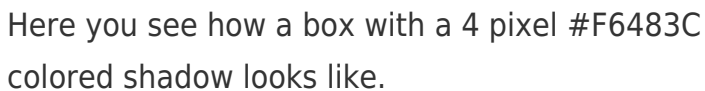
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F6483C }
```

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

```
.border{ border-color:#F6483C }
```

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



Here you see how a box with a 4 pixel #F6483C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6483C; -webkit-box-shadow:4px 4px  
4px 4px #F6483C; box-shadow:4px 4px 4px  
4px #F6483C }
```

Background

The CSS property to change the background color of an element to Hex F6483C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6483C }
```

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

```
.background{ background-color:#F6483C }
```

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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