

# Converting Colors

Hex(F0482D)

Have a look what the booklet for  
Hex(F0482D) contains.

<b>Hex(F0482D)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(F0482D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F0482D
RGB	240, 72, 45
RGB Percent	94%, 28%, 18%
CMY	0.0588, 0.7176, 0.8235
CMYK	0.00, 0.70, 0.81, 0.06
HSL	8°, 87%, 56%
HSV	8°, 81%, 94%
XYZ	38.7262, 23.3495, 4.9484
YIQ	119.1540, 108.7950, 27.2190

# Conversions

## Conversions Part 2

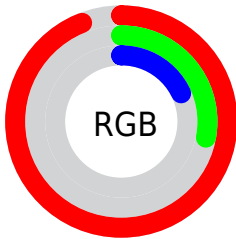
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	240, 76, 45
Decimal	15747117
CIE <sub>Lab</sub>	55.43, 62.78, 51.78
CIE <sub>LCh</sub>	55, 81.384, 39.515
Yxy	23.3495, 0.5778, 0.3484
Android (android.graphics.Color)	4293937197 (0xFFFF0482D)
YUV	119.1540, -36.5579, 105.9819
Hunter-Lab	48.3213, 58.4933, 27.7532

# Details

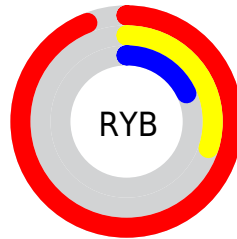
The Hex color **F0482D** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **2DD5F0**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF825E**, and **AF0000** is the 20% darker color. If you saturate the color by 10%, you get **F03315**, and if you desaturate by 10%, it is **F05D45**.

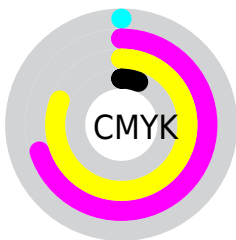
# Distribution



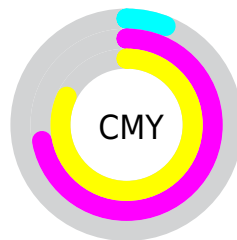
- Red (94%)
- Green (28%)
- Blue (18%)



- Red (94%)
- Yellow (30%)
- Blue (18%)



- Cyan (0%)
- Magenta (70%)
- Yellow (81%)
- Black (6%)



- Cyan (6%)
- Magenta (72%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F0482D 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 F0482D by changing the saturation by 10% instead.



 F0482D

 F0482D

FFFFFF

 CF2715

 FF825E

 AF0000

 FF9E77

 8F0000

 FFBB91

 700000

 FFD8AC

 510001

 FFF6C8

 340002

 FFFFE4

 000000

 F0482D

 F0482D

 F03315

 F05D45

 F02100

 F0715D

 F08675

 F09B8D

 F0AFA5

 F0C4BD

 F0D9D5

 F0EDED

 F0FFFF

# Harmonies

## Analogous

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



FE2072



F0482D



C76F00

# Triad

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



F0482D



00A050



0087FF

# Complementary

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



F0482D



2DD5F0

# 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.



009AFF



F0482D



00A39A

# Square

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



F0482D



389800



00A2DE



A066F3

# Rectangle

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



F0482D



A28200



00A2DE



008FFF



# Sweetspot

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



F0482D



FFCAC2



F02DD6



80605B



000000



808080



# Same Dimension

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



F0482D



FF2805



F0A82D



786E6C



B81900



380800



# Inverse Universe

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



2DD5F0



05DCFF



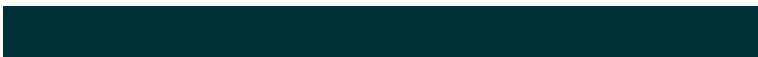
2D75F0



6C7678



009EB8



003038



# Previews

## White Background



This preview shows how the Hex color F0482D looks on a white background.

## Color Contrast Check

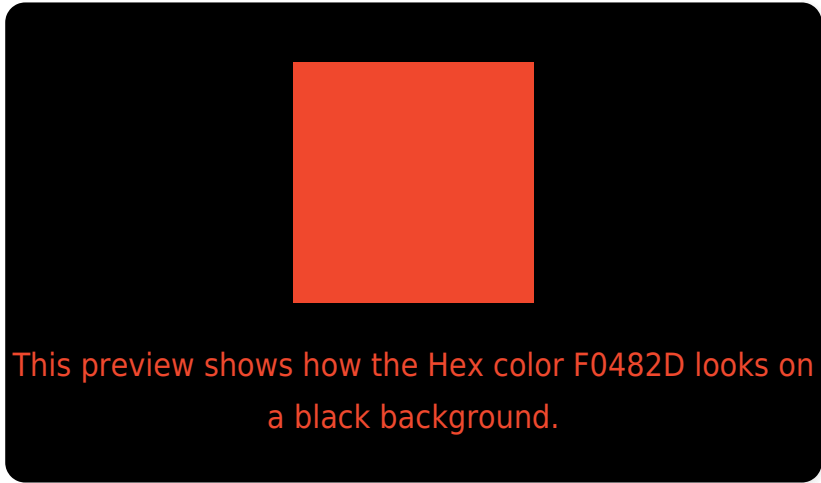
Large Text (above 18pt) WCAG AA ✓ Pass

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 F0482D Background



This preview shows how black text looks on a background with the Hex color F0482D.

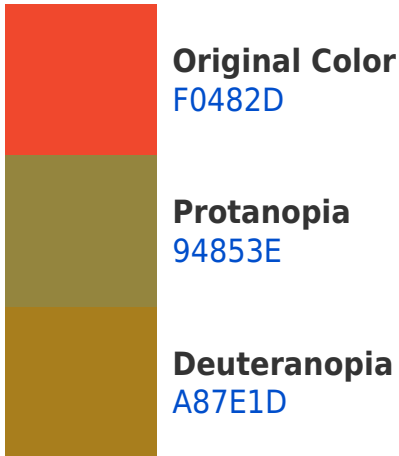


This preview shows how white text looks on a background with the Hex color F0482D.

# 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](#).

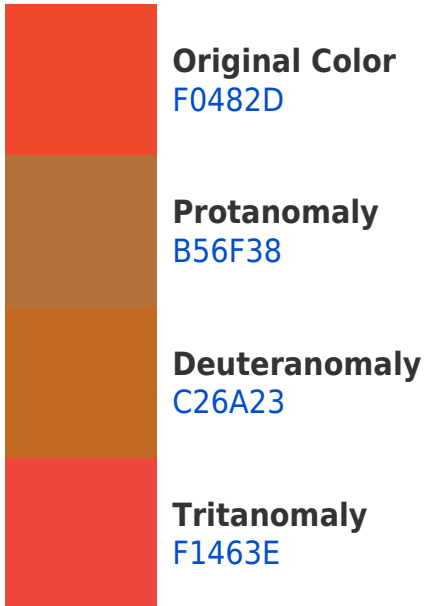
## Dichromacy





**Tritanopia**  
F14548

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F0482D 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 #F0482D looks like.

```
.text, #text, p{  
    color:#F0482D  
}
```

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 #F0482D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0482D
}
```

## Border

The CSS property to change the border of an element to Hex F0482D is called "border". The border property can be set on classes, ids or directly on the HTML element.

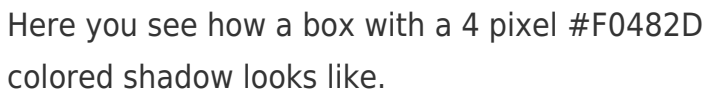
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F0482D }
```

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

```
.border{ border-color:#F0482D }
```

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



Here you see how a box with a 4 pixel `#F0482D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0482D; -webkit-box-shadow:4px 4px  
4px 4px #F0482D; box-shadow:4px 4px 4px  
4px #F0482D }
```

# Background

The CSS property to change the background color of an element to Hex F0482D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0482D }
```

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

```
.background{ background-color:#F0482D }
```

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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