

Converting Colors

Hex(F4813F)

Have a look what the booklet for
Hex(F4813F) contains.

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Color

Hex(F4813F)

Conversions

Conversions Part 1

Format	Color
Hex	F4813F
RGB	244, 129, 63
RGB Percent	96%, 51%, 25%
CMY	0.0431, 0.4941, 0.7529
CMYK	0.00, 0.47, 0.74, 0.04
HSL	22°, 89%, 60%
HSV	22°, 74%, 96%
XYZ	46.0557, 35.2925, 9.0874
YIQ	155.8610, 89.7260, 3.8540

Conversions

Conversions Part 2

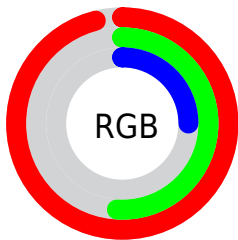
Format	Color
RYB	244, 167, 63
Decimal	16023871
CIELab	65.98, 39.38, 53.94
CIElCh	66, 66.781, 53.867
Yxy	35.2925, 0.5093, 0.3903
Android (android.graphics.Color)	4294213951 (0xFFFF4813F)
YUV	155.8610, -45.7805, 77.2979
Hunter-Lab	59.4075, 34.4191, 32.5159

Details

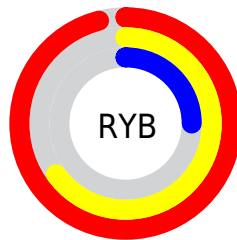
The Hex color **F4813F** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **3FB2F4**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB772**, and **B64D08** is the 20% darker color. If you saturate the color by 10%, you get **F47127**, and if you desaturate by 10%, it is **F49157**.

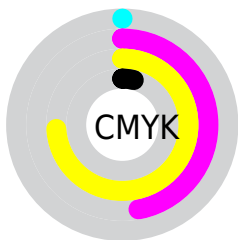
Distribution



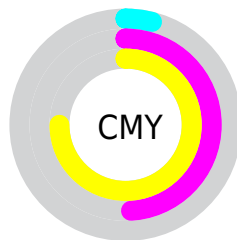
- Red (96%)
- Green (51%)
- Blue (25%)



- Red (96%)
- Yellow (65%)
- Blue (25%)



- Cyan (0%)
- Magenta (47%)
- Yellow (74%)
- Black (4%)



- Cyan (4%)
- Magenta (49%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4813F 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 F4813F by changing the saturation by 10% instead.

 F4813F

 F4813F

FFFFFF

 D56726

 FFB772

 B64D08

 FFD38C

 973400

 FFF0A8

 791A00

 FFFFC3

 5B0000

 FFFFEO

 3F0000

FFFFFFD

 240001

 000000

 F4813F

 F4813F

 F47127

 F49157

 F4620E

 F4A070

 F45900

 F4B088

 F4BFA1

 F4CFB9

 F4DED1

 F4EEEE

 F4FDFF

 F4FFFF

Harmonies

Analogous

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



FF6B74



F4813F



C99917

Triad

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



F4813F



00BC92



8996FF

Complementary

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



F4813F



3FB2F4

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.



00ABFF



F4813F



00BCCF

Square

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



F4813F



3DB655



00B7FF



DD7BE8

Rectangle

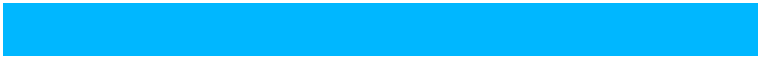
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4813F



A4A617



00B7FF



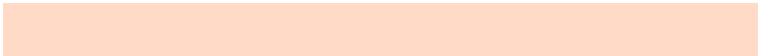
5B9EFF

Sweetspot

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



F4813F



FFDBC7



F43FB5



806A5E



000000



808080

Same Dimension

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



F4813F



FF6F1C



F4D93F



7A736E



BA4400



3B1500

Inverse Universe

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



3FB2F4



1CACFF



3F5AF4



6E767A



0076BA



00253B

Previews

White Background



This preview shows how the Hex color F4813F looks on a white background.

Color Contrast Check

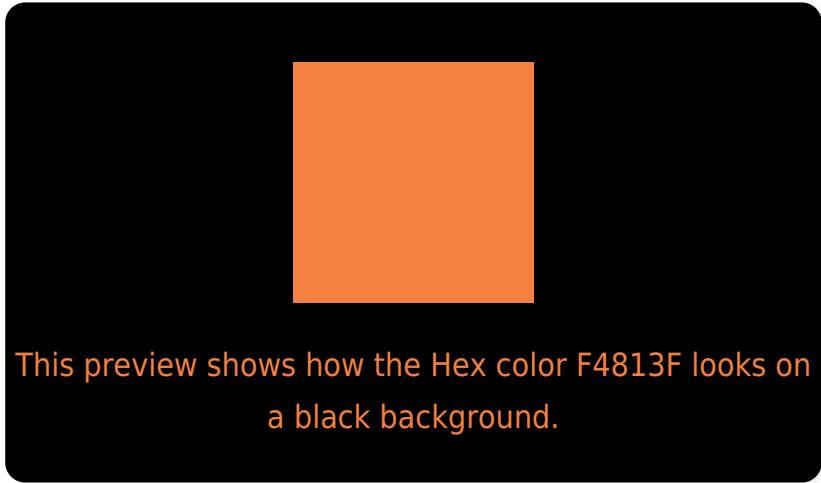
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex F4813F Background



This preview shows how black text looks on a background with the Hex color F4813F.

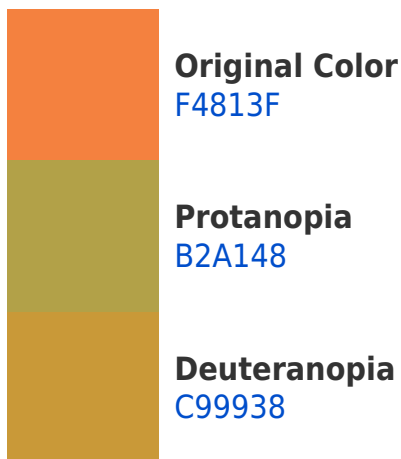



This preview shows how white text looks on a background with the Hex color F4813F.

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](#).

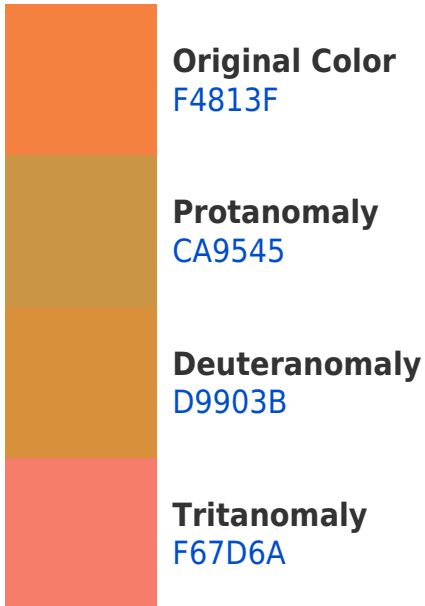
Dichromacy



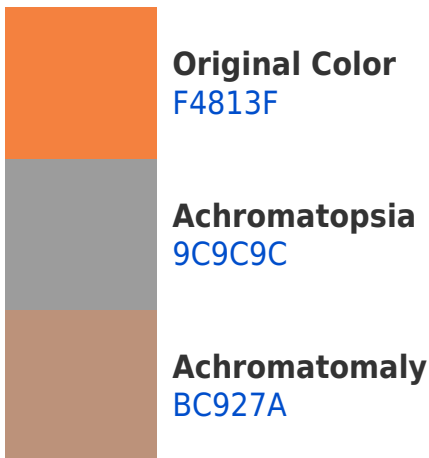


Tritanopia
F77A82

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4813F 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 #F4813F looks like.

```
.text, #text, p{  
    color:#F4813F  
}
```

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 #F4813F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4813F
}
```

Border

The CSS property to change the border of an element to Hex F4813F 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
#F4813F }
```

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

```
.border{ border-color:#F4813F }
```

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

Here you see how a box with a 4 pixel #F4813F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4813F; -webkit-box-shadow:4px 4px  
4px 4px #F4813F; box-shadow:4px 4px 4px  
4px #F4813F }
```

Background

The CSS property to change the background color of an element to Hex F4813F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4813F }
```

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

```
.background{ background-color:#F4813F }
```

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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