

Converting Colors

Hex(F48F3E)

Have a look what the booklet for
Hex(F48F3E) contains.

Hex(F48F3E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F48F3E)

Conversions

Conversions Part 1

Format	Color
Hex	F48F3E
RGB	244, 143, 62
RGB Percent	96%, 56%, 24%
CMY	0.0431, 0.4392, 0.7569
CMYK	0.00, 0.41, 0.75, 0.04
HSL	27°, 89%, 60%
HSV	27°, 75%, 96%
XYZ	48.0002, 39.2258, 9.5989
YIQ	163.9650, 86.1970, -3.7790

Conversions

Conversions Part 2

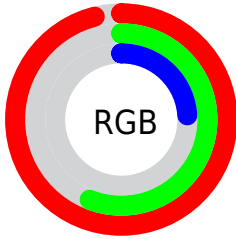
Format	Color
R_{YB}	244, 208, 62
Decimal	16027454
CIE _{Lab}	68.91, 32.16, 57.39
CIE _{LCh}	69, 65.789, 60.734
Yxy	39.2258, 0.4957, 0.4051
Android (android.graphics.Color)	4294217534 (0xFFFF48F3E)
YUV	163.9650, -50.2687, 70.1907
Hunter-Lab	62.6305, 27.1994, 34.7545

Details

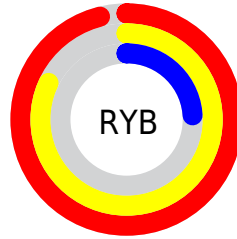
The Hex color **F48F3E** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **3EA3F4**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC572**, and **B65C01** is the 20% darker color. If you saturate the color by 10%, you get **F48126**, and if you desaturate by 10%, it is **F49D56**.

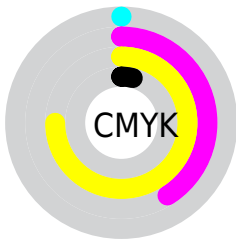
Distribution



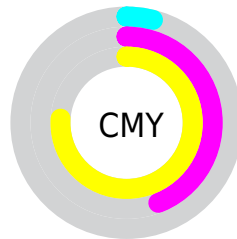
- Red (96%)
- Green (56%)
- Blue (24%)



- Red (96%)
- Yellow (82%)
- Blue (24%)



- Cyan (0%)
- Magenta (41%)
- Yellow (75%)
- Black (4%)



- Cyan (4%)
- Magenta (44%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color F48F3E 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 F48F3E by changing the saturation by 10% instead.

 F48F3E

 F48F3E

FFFFFF

 D57523

 FFC572

 B65C01

 FFE28D

 984300

 FFFFA8

 7A2B00

 FFFFC4


 5D1200

 FFFFEO

 400000

FFFFFFD

 290001

 000000

 F48F3E

 F48F3E

 F48126

 F49D56

 F4740D

 F4AA6F

 F46D00

 F4B887

 F4C5A0

 F4D3B8

 F4E0D0

 F4EEE9

 F4FBFF

 F4FFFF

Harmonies

Analogous

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



FF786F



F48F3E



C5A622

Triad

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



F48F3E



00C4A8



AA98FF

Complementary

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



F48F3E



3EA3F4

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.



00AFFF



F48F3E



00C4E3

Square

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



F48F3E



27C06B



00BDFE



F17EE3

Rectangle

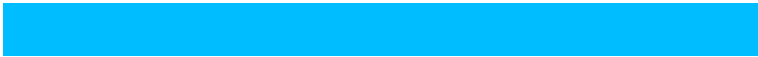
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F48F3E



9FB22C



00BDFF



87A0FF

Sweetspot

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



F48F3E



FFE0C7



F43EA5



806D5E



000000



808080

Same Dimension

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



F48F3E



FF8019



F4E83E



7A746E



BA5300



3B1A00

Inverse Universe

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



3EA3F4



1999FF



3E4AF4



6E757A



0067BA



00213B

Previews

White Background



This preview shows how the Hex color F48F3E looks on a white background.

Color Contrast Check

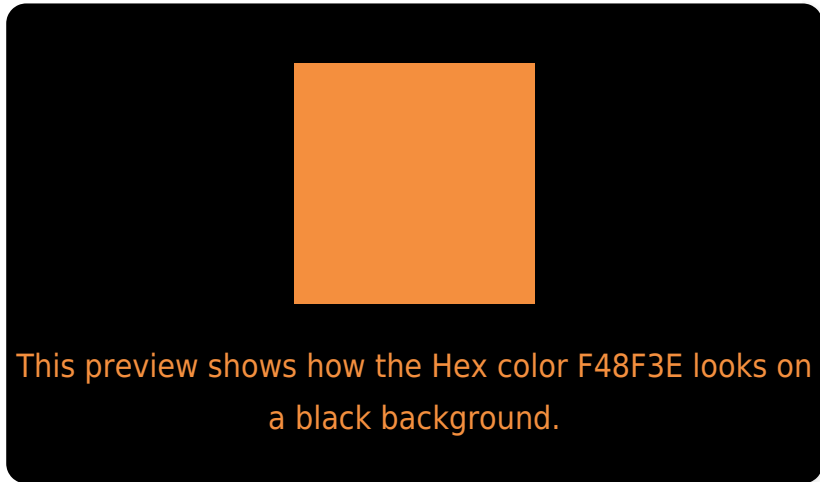
Large Text (above 18pt) WCAG AA × Fail

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 F48F3E Background



This preview shows how black text looks on a background with the Hex color F48F3E.



This preview shows how white text looks on a background with the Hex color F48F3E.

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
F48F3E

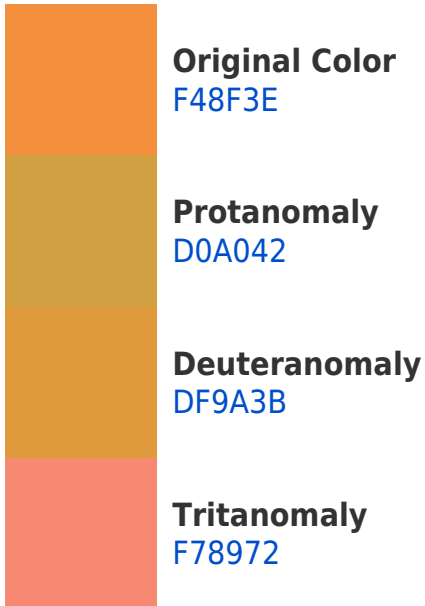
Protanopia
BCA945

Deuteranopia
D3A039

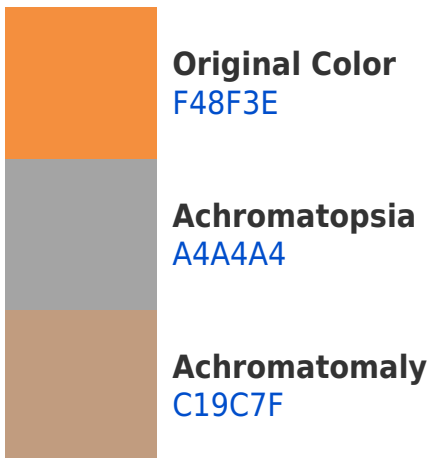


Tritanopia
F88690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F48F3E 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 #F48F3E looks like.

```
.text, #text, p{  
    color:#F48F3E  
}
```

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 #F48F3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F48F3E
}
```

Border

The CSS property to change the border of an element to Hex F48F3E 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
#F48F3E }
```

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

```
.border{ border-color:#F48F3E }
```

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

Here you see how a box with a 4 pixel #F48F3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F48F3E; -webkit-box-shadow:4px 4px  
4px 4px #F48F3E; box-shadow:4px 4px 4px  
4px #F48F3E }
```

Background

The CSS property to change the background color of an element to Hex F48F3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F48F3E }
```

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

```
.background{ background-color:#F48F3E }
```

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