

# Converting Colors

Hex(C07F3F)

Have a look what the booklet for  
Hex(C07F3F) contains.

<b>Hex(C07F3F)</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(C07F3F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C07F3F
RGB	192, 127, 63
RGB Percent	75%, 50%, 25%
CMY	0.2471, 0.5020, 0.7529
CMYK	0.00, 0.34, 0.67, 0.25
HSL	30°, 51%, 50%
HSV	30°, 67%, 75%
XYZ	30.2248, 26.7441, 8.2717
YIQ	139.1390, 59.2840, -6.1240

# Conversions

## Conversions Part 2

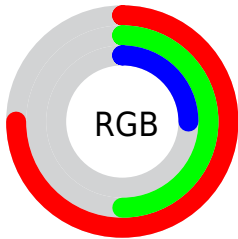
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	192, 190, 63
Decimal	12615487
CIE <sub>Lab</sub>	58.74, 19.14, 44.15
CIE <sub>LCh</sub>	59, 48.121, 66.563
Yxy	26.7441, 0.4633, 0.4099
Android (android.graphics.Color)	4290805567 (0xFFC07F3F)
YUV	139.1390, -37.5365, 46.3591
Hunter-Lab	51.7147, 13.8241, 26.7169

# Details

The Hex color **C07F3F** is a dark color, and the websafe version is hex **996633**. The color can be described as dark muted orange. A complement of this color would be **3F80C0**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FCB471**, and **864E0C** is the 20% darker color. If you saturate the color by 10%, you get **C0752C**, and if you desaturate by 10%, it is **C08952**.

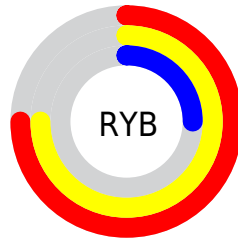
# Distribution



Red (75%)

Green (50%)

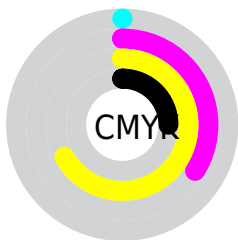
Blue (25%)



Red (75%)

Yellow (75%)

Blue (25%)

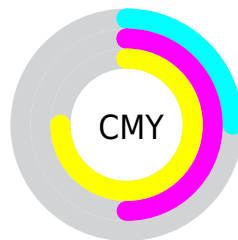


Cyan (0%)

Magenta (34%)

Yellow (67%)

Black (25%)



Cyan (25%)

Magenta (50%)

Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C07F3F 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 C07F3F by changing the saturation by 10% instead.



 C07F3F

 C07F3F

FFFFFF

 A36627

 FCB471

 864E0C

 FFCF8B

 6A3700

 FFECA6

 4F2100

 FFFF C2

 340C00

 FFFF DE

 1B0001

 FFFF FB

 000000

 C07F3F

 C07F3F

 C0752C

 C08952

 C06C19

 C09265

 C06205

 C09C79

 C05F00

 C0A68C

 C0AF9F

 C0B9B2

 C0C3C5

 C0CCD9

 C0D6EC

# Harmonies

## Analogous

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



D7705D



C07F3F



9D8E35

# Triad

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



C07F3F



00A296



9C7ED1

# Complementary

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



C07F3F



3F80C0

# 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.



518FE1



C07F3F



00A1BE

# Square

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



C07F3F



2FA06A



009BDA



C86FB0

# Rectangle

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



C07F3F



80963E



009BDA



8884D9



# Sweetspot

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



C07F3F



FAE1C8



C03F82



7D6E5F



FCFCFC



7D7D7D



# Same Dimension

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



C07F3F



FA942F



C0BE3F



615C57



A15000



211000



# Inverse Universe

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



3F80C0



2F95FA



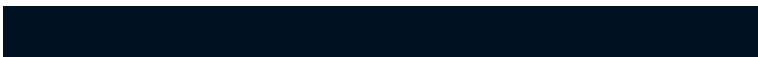
3F41C0



575C61



0051A1



001121



# Previews

## White Background



This preview shows how the Hex color C07F3F looks on a white background.

## Color Contrast Check

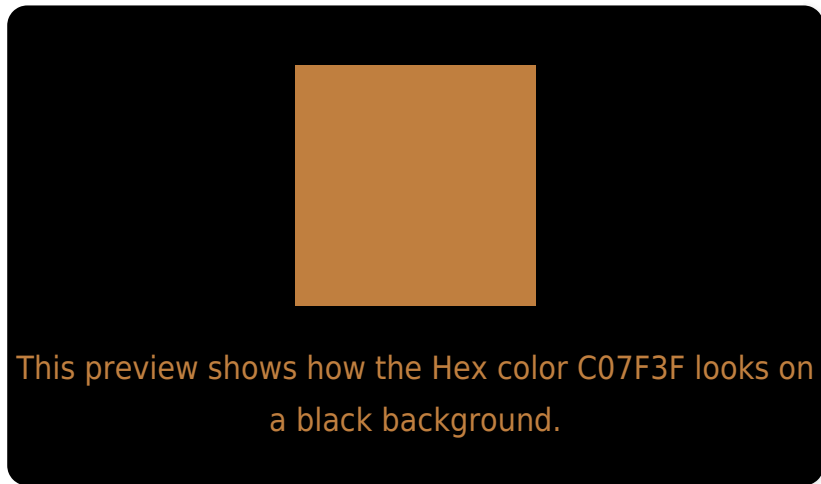
Large Text (above 18pt) WCAG AA ✓ Pass

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

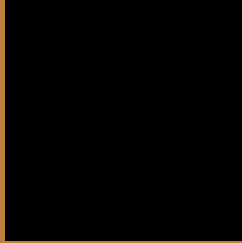
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C07F3F Background



This preview shows how black text looks on a background with the Hex color C07F3F.



This preview shows how white text looks on a background with the Hex color C07F3F.

# 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**  
C07F3F

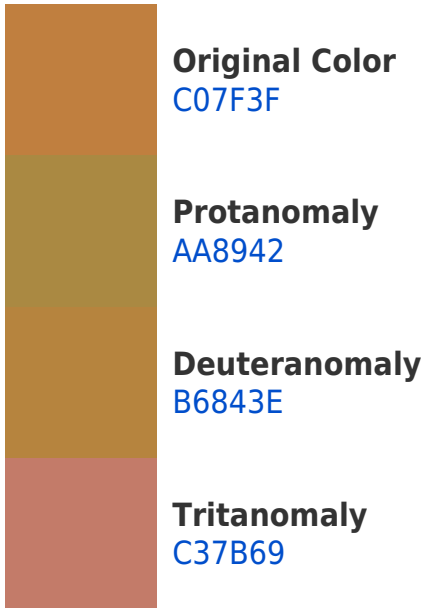
**Protanopia**  
9D8E44

**Deuteranopia**  
B0873D

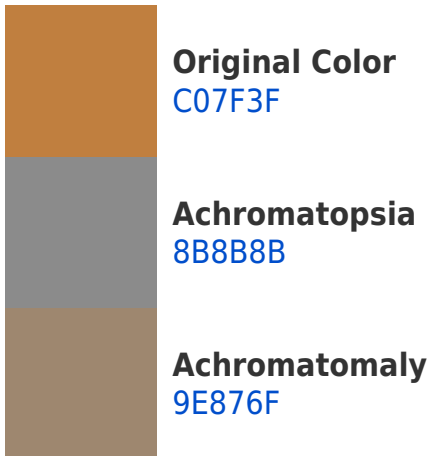


**Tritanopia**  
C47881

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C07F3F 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 #C07F3F looks like.

```
.text, #text, p{  
    color:#C07F3F  
}
```

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 #C07F3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C07F3F
}
```

## Border

The CSS property to change the border of an element to Hex C07F3F 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
#C07F3F }
```

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

```
.border{ border-color:#C07F3F }
```

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

Here you see how a box with a 4 pixel #C07F3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C07F3F; -webkit-box-shadow:4px 4px  
4px 4px #C07F3F; box-shadow:4px 4px 4px  
4px #C07F3F }
```

# Background

The CSS property to change the background color of an element to Hex C07F3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C07F3F }
```

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

```
.background{ background-color:#C07F3F }
```

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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