

Converting Colors

Hex(C07F3B)

Have a look what the booklet for
Hex(C07F3B) contains.

Hex(C07F3B)	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(C07F3B)

Conversions

Conversions Part 1

Format	Color
Hex	C07F3B
RGB	192, 127, 59
RGB Percent	75%, 50%, 23%
CMY	0.2471, 0.5020, 0.7686
CMYK	0.00, 0.34, 0.69, 0.25
HSL	31°, 53%, 49%
HSV	31°, 69%, 75%
XYZ	30.1170, 26.7010, 7.7041
YIQ	138.6830, 60.5680, -7.3680

Conversions

Conversions Part 2

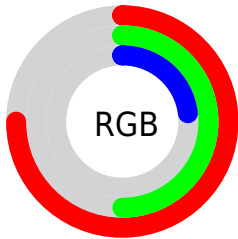
Format	Color
R_{YB}	186, 192, 59
Decimal	12615483
CIE _{Lab}	58.70, 18.91, 46.07
CIE _{LCh}	59, 49.795, 67.685
Yxy	26.7010, 0.4668, 0.4138
Android (android.graphics.Color)	4290805563 (0xFFC07F3B)
YUV	138.6830, -39.2837, 46.7590
Hunter-Lab	51.6730, 13.6090, 27.3313

Details

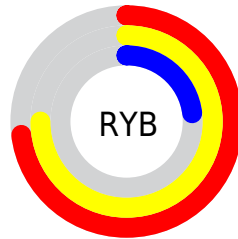
The Hex color **C07F3B** is a dark color, and the websafe version is hex **996633**. The color can be described as dark muted orange. A complement of this color would be **3B7CC0**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FCB46D**, and **864E06** is the 20% darker color. If you saturate the color by 10%, you get **C07628**, and if you desaturate by 10%, it is **C0884E**.

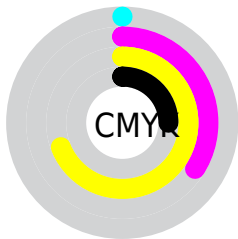
Distribution



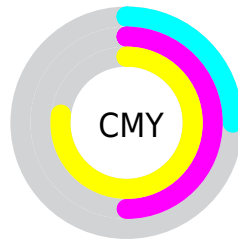
- Red (75%)
- Green (50%)
- Blue (23%)



- Red (73%)
- Yellow (75%)
- Blue (23%)



- Cyan (0%)
- Magenta (34%)
- Yellow (69%)
- Black (25%)



- Cyan (25%)
- Magenta (50%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color C07F3B 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 C07F3B by changing the saturation by 10% instead.

 C07F3B

 C07F3B

FFFFFF

 A36622

 FCB46D

 864E06

 FFCF87

 6A3700

 FFECA2

 4E2100

 FFFFBE

 330C00

 FFFFDA

 1A0001

 FFFFF7

 000000

 C07F3B

 C07F3B

 C07628

 C0884E

 C06C15

 C09261

 C06301

 C09B75

 C06200

 C0A588

 C0AE9B

 C0B7AE

 C0C1C1

 C0CAD5

 C0D3E8

Harmonies

Analogous

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



D86F5A



C07F3B



9B8F31

Triad

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



C07F3B



00A397



9F7DD3

Complementary

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



C07F3B



3B7CC0

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.



508EE4



C07F3B



00A1C1

Square

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



C07F3B



23A06A



009BDD



CB6DAF

Rectangle

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



C07F3B



7D973B



009BDD



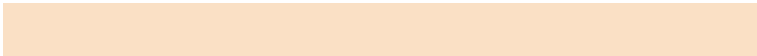
8983DB

Sweetspot

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



C07F3B



FAE0C5



C03B7E



7D6E5E



FCFCFC



7D7D7D

Same Dimension

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



C07F3B



FA952A



C0C03B



615C57



A15200



211100

Inverse Universe

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



3B7CC0



2A90FA



3B3BC0



575C61



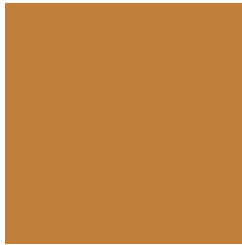
004FA1



001021

Previews

White Background



This preview shows how the Hex color C07F3B looks on a white background.

Color Contrast Check

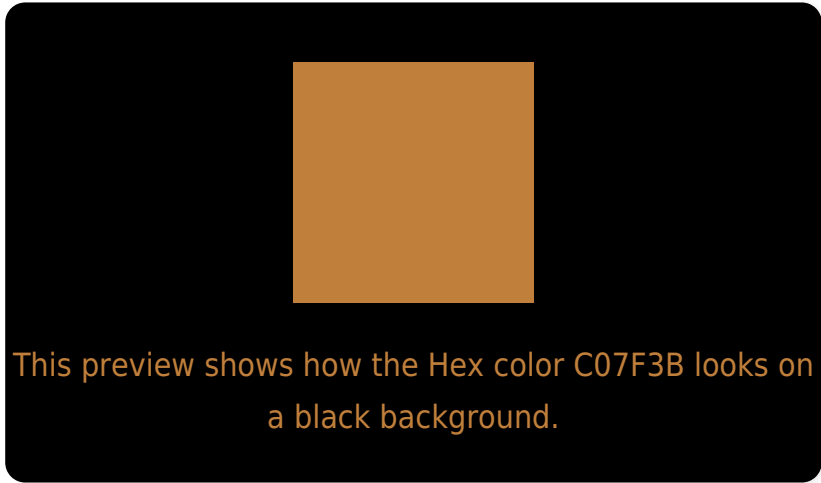
Large Text (above 18pt) WCAG AA ✓ Pass

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

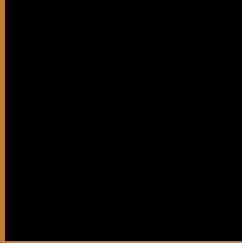
Any Text WCAG AA ✓ Pass

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 C07F3B Background



This preview shows how black text looks on a background with the Hex color C07F3B.



This preview shows how white text looks on a background with the Hex color C07F3B.

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](#).

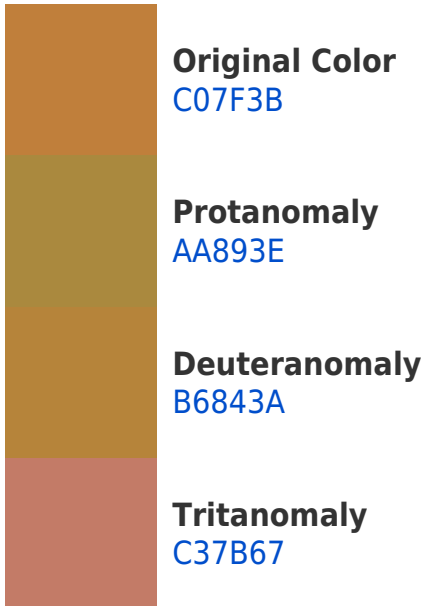
Dichromacy



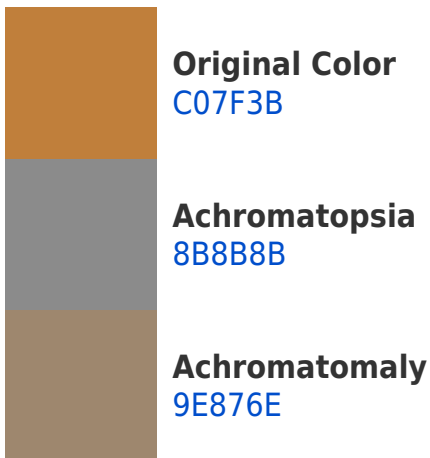


Tritanopia
C47880

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C07F3B 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 #C07F3B looks like.

```
.text, #text, p{  
    color:#C07F3B  
}
```

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 #C07F3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C07F3B
}
```

Border

The CSS property to change the border of an element to Hex C07F3B 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
#C07F3B }
```

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

```
.border{ border-color:#C07F3B }
```

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

Here you see how a box with a 4 pixel #C07F3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C07F3B; -webkit-box-shadow:4px 4px  
4px 4px #C07F3B; box-shadow:4px 4px 4px  
4px #C07F3B }
```

Background

The CSS property to change the background color of an element to Hex C07F3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C07F3B }
```

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

```
.background{ background-color:#C07F3B }
```

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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