

Converting Colors

Hex(C07C5F)

Have a look what the booklet for
Hex(C07C5F) contains.

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Color

Hex(C07C5F)

Conversions

Conversions Part 1

Format	Color
Hex	C07C5F
RGB	192, 124, 95
RGB Percent	75%, 49%, 37%
CMY	0.2471, 0.5137, 0.6275
CMYK	0.00, 0.35, 0.51, 0.25
HSL	18°, 43%, 56%
HSV	18°, 51%, 75%
XYZ	31.0114, 26.4480, 14.2970
YIQ	141.0260, 49.8370, 5.3970

Conversions

Conversions Part 2

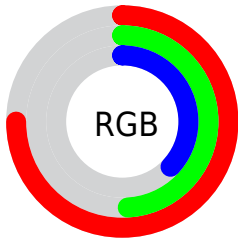
Format	Color
R_{YB}	192, 136, 95
Decimal	12614751
CIE Lab	58.46, 23.27, 26.73
CIE LCh	58, 35.435, 48.955
Yxy	26.4480, 0.4322, 0.3686
Android (android.graphics.Color)	4290804831 (0xFFC07C5F)
YUV	141.0260, -22.6908, 44.7042
Hunter-Lab	51.4276, 17.6392, 19.5166

Details

The Hex color **C07C5F** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5FA3C0**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FBB192**, and **874A30** is the 20% darker color. If you saturate the color by 10%, you get **C06F4C**, and if you desaturate by 10%, it is **C08972**.

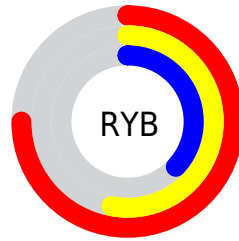
Distribution



Red (75%)

Green (49%)

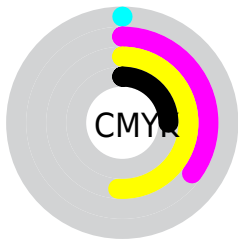
Blue (37%)



Red (75%)

Yellow (53%)

Blue (37%)

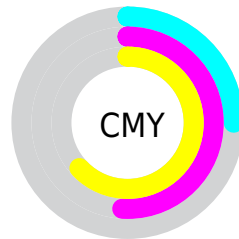


Cyan (0%)

Magenta (35%)

Yellow (51%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color C07C5F 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 C07C5F by changing the saturation by 10% instead.

 C07C5F

 C07C5F

FFFFFF

 A36347


 FBB192

 874A30

 FFCDAC

 6C331A

 FFE9C8

 511D02

 FFFFFE4

 370600

 1E0001

 000000

 C07C5F

 C07C5F

 C06F4C

 C08972

 C06139

 C09785

 C05425

 C0A499

 C04612

 C0B2AC

 C03900

 C0BFBF

 C0CDD2

 C0DAE5

 C0E8F9

 C0F5FF

Harmonies

Analogous

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



C9757A



C07C5F



AB874F

Triad

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



C07C5F



3E9C80



7F89C7

Complementary

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



C07C5F



5FA3C0

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.



4793C9



C07C5F



009DA0

Square

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



C07C5F



699863



009ABB



A87DB6

Rectangle

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



C07C5F



978E4E



009ABB



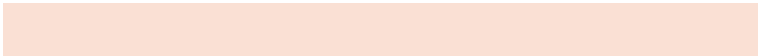
6E8DCA

Sweetspot

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



C07C5F



FAE0D4



C05FA5



7D6D66



FCFCFC



7D7D7D

Same Dimension

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



C07C5F



FA8F61



C0AB5F



615A57



A13000



210A00

Inverse Universe

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



5FA3C0



61CCFA



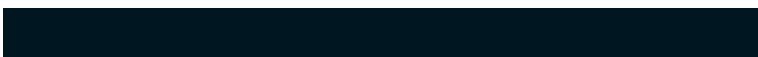
5F74C0



575E61



0071A1



001721

Previews

White Background



This preview shows how the Hex color C07C5F looks on a white background.

Color Contrast Check

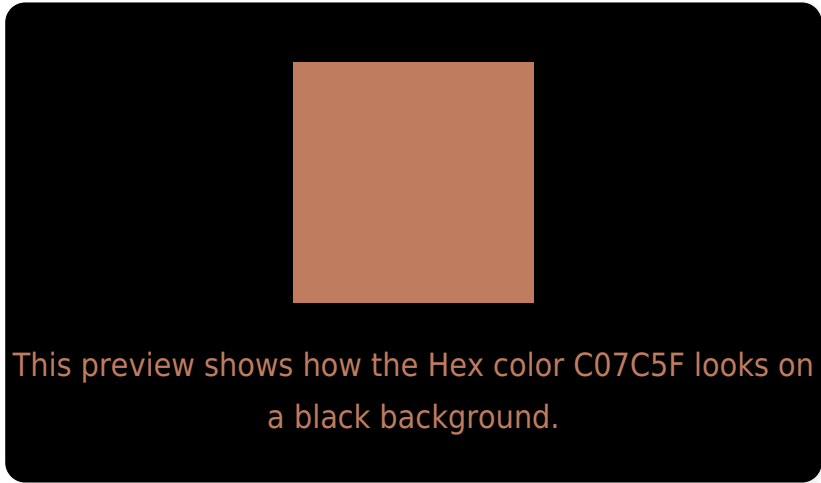
Large Text (above 18pt) WCAG AA ✓ Pass

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

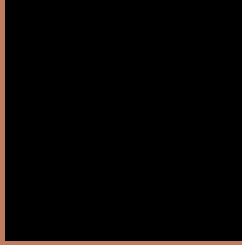
Any Text WCAG AA ✓ Pass

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 C07C5F Background



This preview shows how black text looks on a background with the Hex color C07C5F.

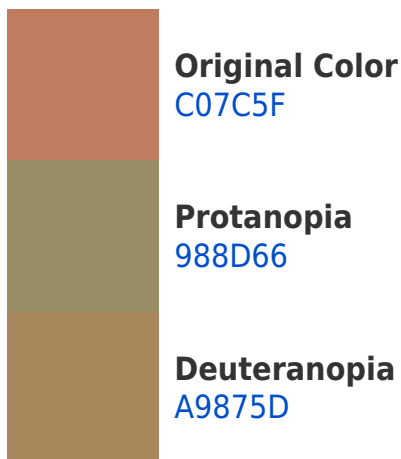


This preview shows how white text looks on a background with the Hex color C07C5F.

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](#).

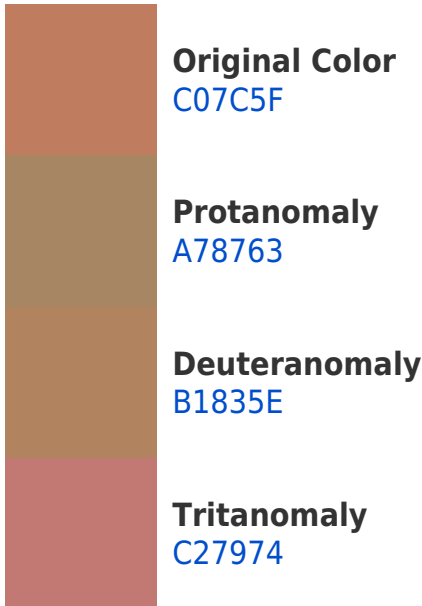
Dichromacy



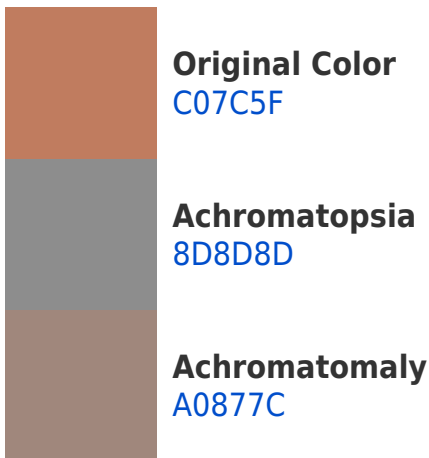


Tritanopia
C37880

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C07C5F 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 #C07C5F looks like.

```
.text, #text, p{  
    color:#C07C5F  
}
```

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 #C07C5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C07C5F
}
```

Border

The CSS property to change the border of an element to Hex C07C5F 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
#C07C5F }
```

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

```
.border{ border-color:#C07C5F }
```

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

Here you see how a box with a 4 pixel #C07C5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C07C5F; -webkit-box-shadow:4px 4px  
4px 4px #C07C5F; box-shadow:4px 4px 4px  
4px #C07C5F }
```

Background

The CSS property to change the background color of an element to Hex C07C5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C07C5F }
```

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

```
.background{ background-color:#C07C5F }
```

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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