

# Converting Colors

Hex(CC7F5C)

Have a look what the booklet for  
Hex(CC7F5C) contains.

<b>Hex(CC7F5C)</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(CC7F5C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CC7F5C
RGB	204, 127, 92
RGB Percent	80%, 50%, 36%
CMY	0.2000, 0.5020, 0.6392
CMYK	0.00, 0.38, 0.55, 0.20
HSL	19°, 52%, 58%
HSV	19°, 55%, 80%
XYZ	34.4230, 28.7888, 13.8677
YIQ	146.0330, 57.1270, 5.4390

# Conversions

## Conversions Part 2

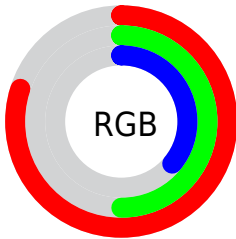
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	204, 143, 92
Decimal	13401948
<a href="#">CIELab</a>	60.59, 26.25, 31.43
<a href="#">CIElCh</a>	61, 40.954, 50.133
<a href="#">Yxy</a>	28.7888, 0.4466, 0.3735
Android (android.graphics.Color)	4291592028 (0xFFCC7F5C)
<a href="#">YUV</a>	146.0330, -26.6383, 50.8371
<a href="#">Hunter-Lab</a>	53.6552, 20.6216, 22.2346

# Details

The Hex color **CC7F5C** 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 **5CA9CC**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFB48F**, and **924D2D** is the 20% darker color. If you saturate the color by 10%, you get **CC7148**, and if you desaturate by 10%, it is **CC8D70**.

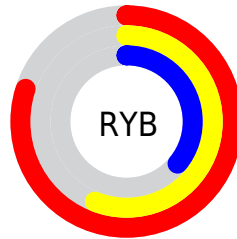
# Distribution



Red (80%)

Green (50%)

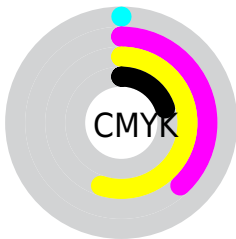
Blue (36%)



Red (80%)

Yellow (56%)

Blue (36%)

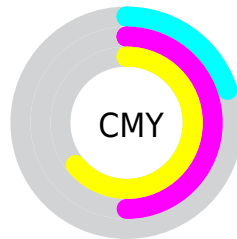


Cyan (0%)

Magenta (38%)

Yellow (55%)

Black (20%)



Cyan (20%)

Magenta (50%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CC7F5C 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 CC7F5C by changing the saturation by 10% instead.



 CC7F5C

 CC7F5C

FFFFFF

 AF6644

 FFB48F

 924D2D

 FFD0A9

 763517

 FFEDC5

 5B1E00

 FFFFE1

 3F0700

FFFFFFE

 290001

 000000

 CC7F5C

 CC7F5C

 CC7148

 CC8D70

 CC6333

 CC9B85

 CC551F

 CCA999

 CC470A

 CCB7AE

 CC4000

 CCC5C2

 CCD3D6

 CCE1EB

 CCEFFF

 CCFDFD

# Harmonies

## Analogous

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



D7767B



CC7F5C



B38C4A

# Triad

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



CC7F5C



2BA485



838DD6

# Complementary

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



CC7F5C



5CA9CC

# 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.



3999D9



CC7F5C



00A5AA

# Square

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



CC7F5C



66A062



00A1C9



B380C1

# Rectangle

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



CC7F5C



9D9449



00A1C9



6E92D9

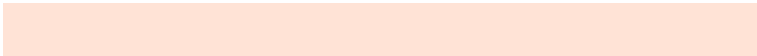


# Sweetspot

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



CC7F5C



FFE3D6



CC5CAA



806F67



000000



808080



# Same Dimension

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



CC7F5C



FF8B57



CCB65C



665F5C



A63400



260C00



# Inverse Universe

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



5CA9CC



57CAFF



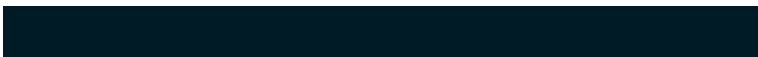
5C72CC



5C6366



0072A6



001A26



# Previews

## White Background



This preview shows how the Hex color CC7F5C looks on a white background.

## Color Contrast Check

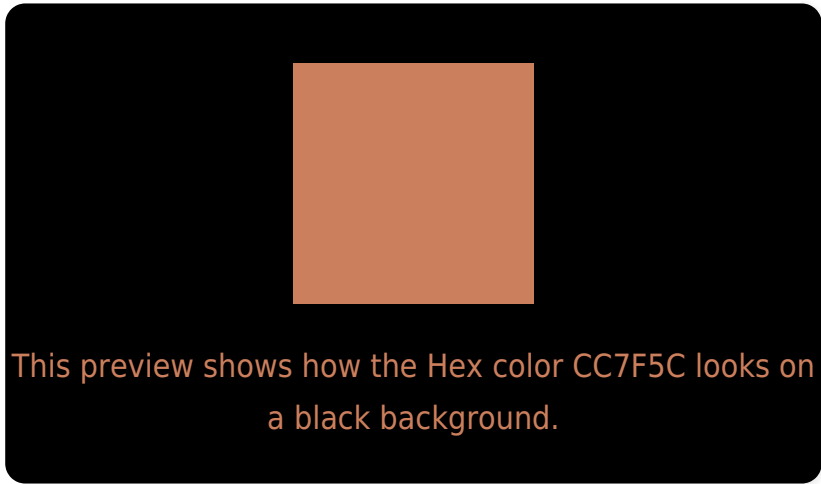
Large Text (above 18pt) WCAG AA ✓ Pass

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

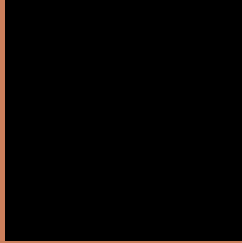
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex CC7F5C Background



This preview shows how black text looks on a background with the Hex color CC7F5C.

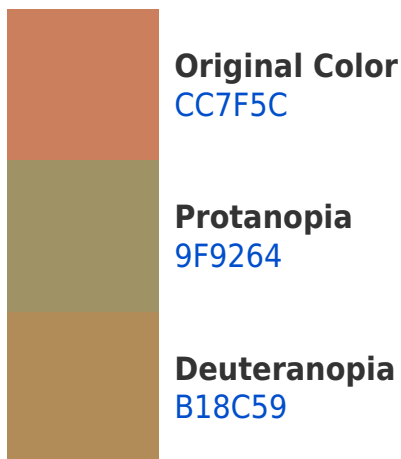



This preview shows how white text looks on a background with the Hex color CC7F5C.

# 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**  
CF7A83

# Trichromacy



**Original Color**  
CC7F5C

**Protanomaly**  
AF8B61

**Deuteranomaly**  
BB875A

**Tritanomaly**  
CE7C75

# Monochromacy



**Original Color**  
CC7F5C

**Achromatopsia**  
929292

**Achromatomaly**  
A78B7E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CC7F5C 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 #CC7F5C looks like.

```
.text, #text, p{  
    color:#CC7F5C  
}
```

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 #CC7F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC7F5C
}
```

## Border

The CSS property to change the border of an element to Hex CC7F5C 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
#CC7F5C }
```

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

```
.border{ border-color:#CC7F5C }
```

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

Here you see how a box with a 4 pixel #CC7F5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC7F5C; -webkit-box-shadow:4px 4px  
4px 4px #CC7F5C; box-shadow:4px 4px 4px  
4px #CC7F5C }
```

# Background

The CSS property to change the background color of an element to Hex CC7F5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC7F5C }
```

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

```
.background{ background-color:#CC7F5C }
```

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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