

Converting Colors

Hex(C77B4C)

Have a look what the booklet for
Hex(C77B4C) contains.

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Color

Hex(C77B4C)

Conversions

Conversions Part 1

Format	Color
Hex	C77B4C
RGB	199, 123, 76
RGB Percent	78%, 48%, 30%
CMY	0.2196, 0.5176, 0.7020
CMYK	0.00, 0.38, 0.62, 0.22
HSL	23°, 52%, 54%
HSV	23°, 62%, 78%
XYZ	31.9407, 26.8298, 10.3327
YIQ	140.3660, 60.3830, 1.4950

Conversions

Conversions Part 2

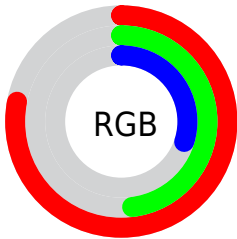
Format	Color
RYB	199, 152, 76
Decimal	13073228
CIELab	58.82, 25.14, 37.77
CIELCh	59, 45.368, 56.356
Yxy	26.8298, 0.4622, 0.3883
Android (android.graphics.Color)	4291263308 (0xFFC77B4C)
YUV	140.3660, -31.7324, 51.4220
Hunter-Lab	51.7975, 19.4254, 24.4310

Details

The Hex color **C77B4C** 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 **4C98C7**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFB07E**, and **8D491D** is the 20% darker color. If you saturate the color by 10%, you get **C76F38**, and if you desaturate by 10%, it is **C78760**.

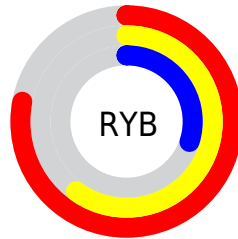
Distribution



Red (78%)

Green (48%)

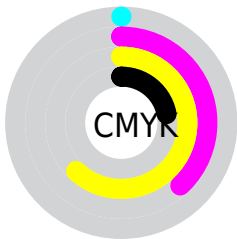
Blue (30%)



Red (78%)

Yellow (60%)

Blue (30%)

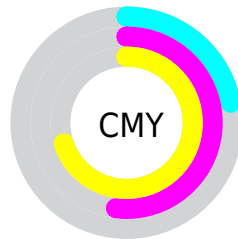


Cyan (0%)

Magenta (38%)

Yellow (62%)

Black (22%)



Cyan (22%)

Magenta (52%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color C77B4C 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 C77B4C by changing the saturation by 10% instead.

 C77B4C

 C77B4C

FFFFFF

 AA6234

 FFB07E

 8D491D

 FFCC98

 703205

 FFE8B3

 551B00

 FFFFFCF

 3A0500

 FFFFFEC

 220001

 000000

 C77B4C

 C77B4C

 C76F38

 C78760

 C76224

 C79474

 C75610

 C7A088

 C74C00

 C7AC9C

 C7B8B0

 C7C5C3

 C7D1D7

 C7DDEB

 C7EAFF

Harmonies

Analogous

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



D76F6C



C77B4C



A98A3B

Triad

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



C77B4C



00A187



8885D5

Complementary

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



C77B4C



4C98C7

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.



3393DD



C77B4C



00A1B0

Square

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



C77B4C



509E60



009DCF



BA75BA

Rectangle

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



C77B4C



90923E



009DCF



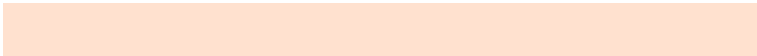
728ADA

Sweetspot

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



C77B4C



FFE1CF



C74C9A



806D62



000000



808080

Same Dimension

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



C77B4C



FF8A42



C7B74C



635D5A



A33E00



240E00

Inverse Universe

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



4C98C7



42B7FF



4C5CC7



5A6063



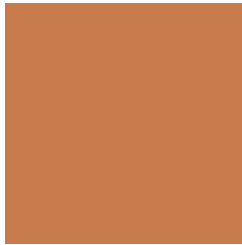
0065A3



001624

Previews

White Background



This preview shows how the Hex color C77B4C looks on a white background.

Color Contrast Check

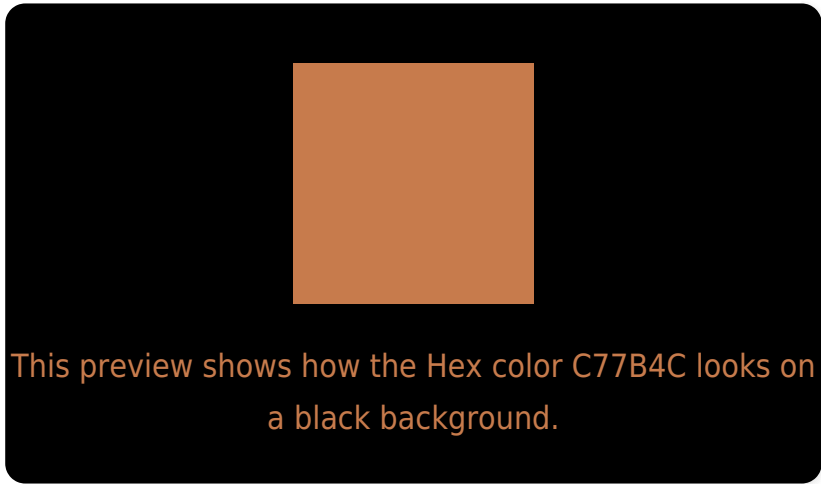
Large Text (above 18pt) WCAG AA ✓ Pass

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 C77B4C Background



This preview shows how black text looks on a background with the Hex color C77B4C.



This preview shows how white text looks on a background with the Hex color C77B4C.

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
C77B4C

Protanopia
9C8E53

Deuteranopia
AE8749

Trichromacy



Original Color
C77B4C

Protanomaly
AC8750

Deuteranomaly
B7834A

Tritanomaly
C9776C

Monochromacy



Original Color
C77B4C

Achromatopsia
8C8C8C

Achromatomaly
A18675

CSS Examples

Text

The CSS property to change the color of the text to Hex C77B4C 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 #C77B4C looks like.

```
.text, #text, p{  
    color:#C77B4C  
}
```

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 #C77B4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C77B4C
}
```

Border

The CSS property to change the border of an element to Hex C77B4C 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
#C77B4C }
```

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

```
.border{ border-color:#C77B4C }
```

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

Here you see how a box with a 4 pixel #C77B4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C77B4C; -webkit-box-shadow:4px 4px  
4px 4px #C77B4C; box-shadow:4px 4px 4px  
4px #C77B4C }
```

Background

The CSS property to change the background color of an element to Hex C77B4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C77B4C }
```

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

```
.background{ background-color:#C77B4C }
```

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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