

Converting Colors

Hex(C77D6C)

Have a look what the booklet for
Hex(C77D6C) contains.

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Color

Hex(C77D6C)

Conversions

Conversions Part 1

Format	Color
Hex	C77D6C
RGB	199, 125, 108
RGB Percent	78%, 49%, 42%
CMY	0.2196, 0.5098, 0.5765
CMYK	0.00, 0.37, 0.46, 0.22
HSL	11°, 45%, 60%
HSV	11°, 46%, 78%
XYZ	33.5936, 27.8921, 17.8005
YIQ	145.1880, 49.5610, 10.4010

Conversions

Conversions Part 2

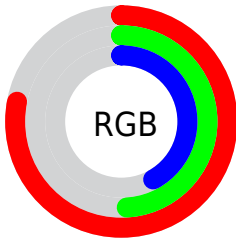
Format	Color
RYB	199, 129, 108
Decimal	13073772
CIELab	59.79, 26.83, 21.32
CIELCh	60, 34.267, 38.465
Yxy	27.8921, 0.4237, 0.3518
Android (android.graphics.Color)	4291263852 (0xFFC77D6C)
YUV	145.1880, -18.3337, 47.1931
Hunter-Lab	52.8129, 21.1188, 16.9855

Details

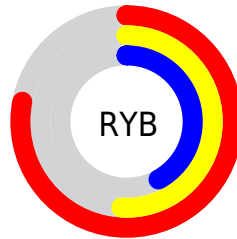
The Hex color **C77D6C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6CB6C7**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFB2A0**, and **8E4B3C** is the 20% darker color. If you saturate the color by 10%, you get **C76D58**, and if you desaturate by 10%, it is **C78D80**.

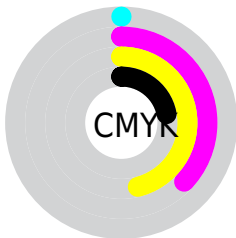
Distribution



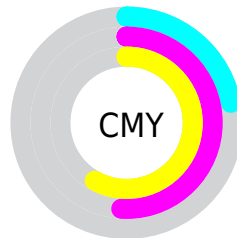
- Red (78%)
- Green (49%)
- Blue (42%)



- Red (78%)
- Yellow (51%)
- Blue (42%)



- Cyan (0%)
- Magenta (37%)
- Yellow (46%)
- Black (22%)



- Cyan (22%)
- Magenta (51%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C77D6C 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 C77D6C by changing the saturation by 10% instead.

 C77D6C

 C77D6C

FFFFFF

 AA6454

 FFB2A0

 8E4B3C

 FFCEBB

 733326

 FFEAD6

 581C12

 FFFFF3

 3E0400

 270001

 000000

 C77D6C

 C77D6C

 C76D58

 C78D80

 C75D44

 C79D94

 C74C30

 C7AEA8

 C73C1C

 C7BEBC

 C72C09

 C7CED0

 C72500

 C7DEE3

 C7EEF7

 C7FEFF

 C7FFFF

Harmonies

Analogous

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



CA7889



C77D6C



B68758

Triad

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



C77D6C



559E79



7290CB

Complementary

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



C77D6C



6CB6C7

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.



3B99C7



C77D6C



27A098

Square

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



C77D6C



7B9960



009FB5



9F85BF

Rectangle

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



C77D6C



A58E53



009FB5



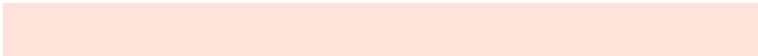
6193CC

Sweetspot

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



C77D6C



FFE2DB



C76CB6



806E6A



000000



808080

Same Dimension

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



C77D6C



FF8D73



C7AA6C



635B5A



A31E00



240700

Inverse Universe

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



6CB6C7



73E5FF



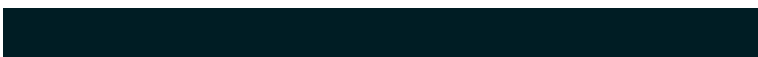
6C89C7



5A6263



0085A3



001D24

Previews

White Background



This preview shows how the Hex color C77D6C looks on a white background.

Color Contrast Check

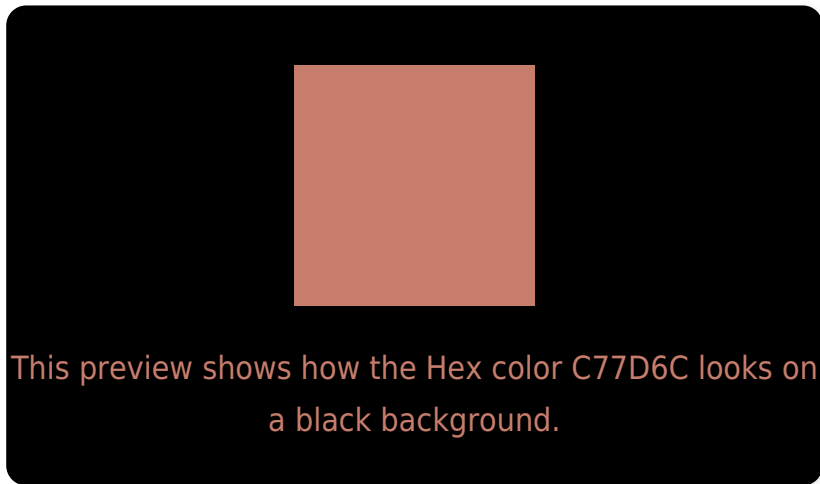
Large Text (above 18pt) WCAG AA ✓ Pass

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 C77D6C Background



This preview shows how black text looks on a background with the Hex color C77D6C.

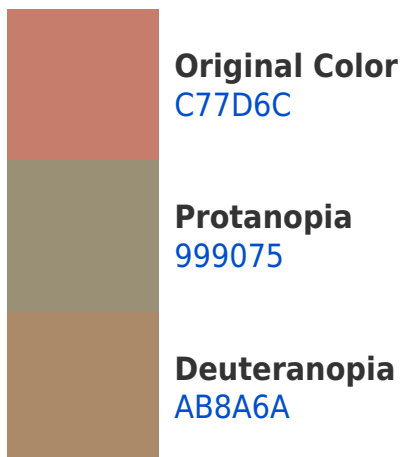



This preview shows how white text looks on a background with the Hex color C77D6C.

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
C97A83

Trichromacy



Original Color
C77D6C

Protanomaly
AA8972

Deuteranomaly
B5856B

Tritanomaly
C87B7B

Monochromacy



Original Color
C77D6C

Achromatopsia
919191

Achromatomaly
A58A84

CSS Examples

Text

The CSS property to change the color of the text to Hex C77D6C 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 #C77D6C looks like.

```
.text, #text, p{  
    color:#C77D6C  
}
```

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 #C77D6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C77D6C
}
```

Border

The CSS property to change the border of an element to Hex C77D6C 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
#C77D6C }
```

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

```
.border{ border-color:#C77D6C }
```

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

Here you see how a box with a 4 pixel #C77D6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C77D6C; -webkit-box-shadow:4px 4px  
4px 4px #C77D6C; box-shadow:4px 4px 4px  
4px #C77D6C }
```

Background

The CSS property to change the background color of an element to Hex C77D6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C77D6C }
```

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

```
.background{ background-color:#C77D6C }
```

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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