

Converting Colors

Hex(C67D5D)

Have a look what the booklet for
Hex(C67D5D) contains.

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Color

Hex(C67D5D)

Conversions

Conversions Part 1

Format	Color
Hex	C67D5D
RGB	198, 125, 93
RGB Percent	78%, 49%, 36%
CMY	0.2235, 0.5098, 0.6353
CMYK	0.00, 0.37, 0.53, 0.22
HSL	18°, 48%, 57%
HSV	18°, 53%, 78%
XYZ	32.5981, 27.4633, 13.9388
YIQ	143.1790, 53.7800, 5.5240

Conversions

Conversions Part 2

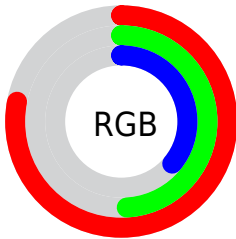
Format	Color
R_{YB}	198, 139, 93
Decimal	13008221
CIE Lab	59.40, 24.99, 29.20
CIE LCh	59, 38.434, 49.450
Yxy	27.4633, 0.4405, 0.3711
Android (android.graphics.Color)	4291198301 (0xFFC67D5D)
YUV	143.1790, -24.7382, 48.0780
Hunter-Lab	52.4054, 19.3240, 20.9139

Details

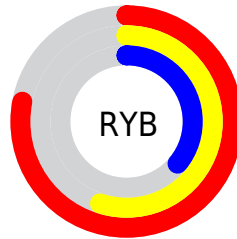
The Hex color **C67D5D** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5DA6C6**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFB290**, and **8D4B2E** is the 20% darker color. If you saturate the color by 10%, you get **C66F49**, and if you desaturate by 10%, it is **C68B71**.

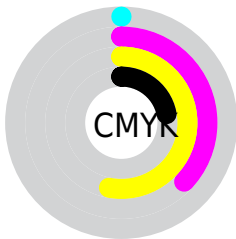
Distribution



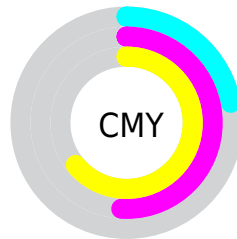
- Red (78%)
- Green (49%)
- Blue (36%)



- Red (78%)
- Yellow (55%)
- Blue (36%)



- Cyan (0%)
- Magenta (37%)
- Yellow (53%)
- Black (22%)



- Cyan (22%)
- Magenta (51%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C67D5D 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 C67D5D by changing the saturation by 10% instead.

 C67D5D

 C67D5D


FFFFFF

 A96445

 FFB290

 8D4B2E

 FFCEAA

 713418

 FFEAC6

 561D00

 FFFFFE2

 3B0600

 240001

 000000

 C67D5D

 C67D5D

 C66F49

 C68B71

 C66135

 C69985

 C65422

 C6A698

 C6460E

 C6B4AC

 C63C00

 C6C2C0

 C6D0D4

 C6DDE8

 C6EBFB

 C6F9FF

Harmonies

Analogous

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



D0757A



C67D5D



AF894C

Triad

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



C67D5D



35A082



808BCF

Complementary

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



C67D5D



5DA6C6

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.



3F96D1



C67D5D



00A1A4

Square

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



C67D5D



679C62



009DC1



AD7EBB

Rectangle

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



C67D5D



9A914B



009DC1



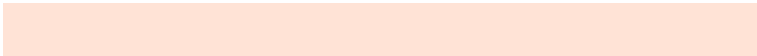
6D8FD1

Sweetspot

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



C67D5D



FFE3D6



C65DA7



806F67



000000



808080

Same Dimension

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



C67D5D



FF8E5C



C6B15D



635D5A



A33200



240B00

Inverse Universe

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



5DA6C6



5CCDFE



5D72C6



5A6063



0071A3



001924

Previews

White Background



This preview shows how the Hex color C67D5D looks on a white background.

Color Contrast Check

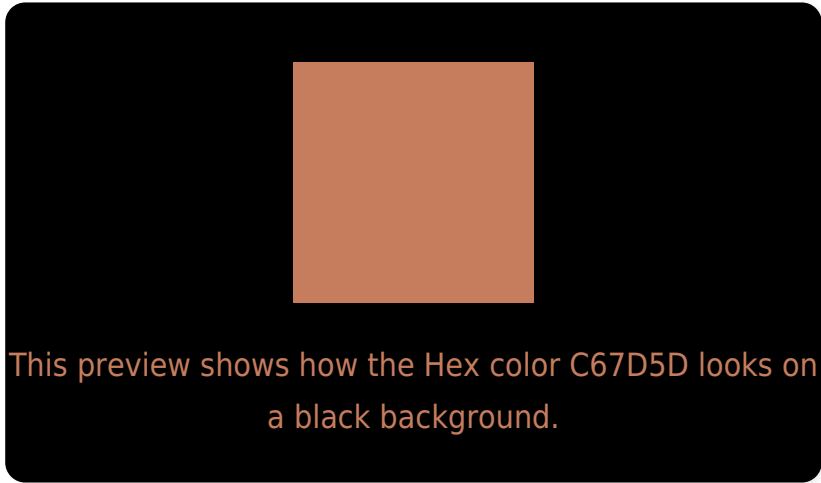
Large Text (above 18pt) WCAG AA ✓ Pass

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

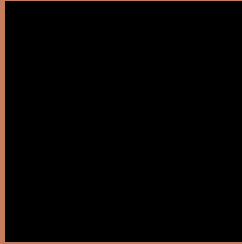
Any Text WCAG AA ✓ Pass

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 C67D5D Background



This preview shows how black text looks on a background with the Hex color C67D5D.

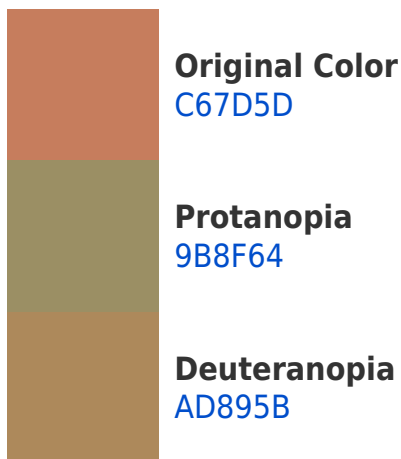


This preview shows how white text looks on a background with the Hex color C67D5D.

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
C97881

Trichromacy



Original Color
C67D5D

Protanomaly
AB8861

Deuteranomaly
B6855C

Tritanomaly
C87A74

Monochromacy



Original Color
C67D5D

Achromatopsia
8F8F8F

Achromatomaly
A3887D

CSS Examples

Text

The CSS property to change the color of the text to Hex C67D5D 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 #C67D5D looks like.

```
.text, #text, p{  
    color:#C67D5D  
}
```

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 #C67D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C67D5D
}
```

Border

The CSS property to change the border of an element to Hex C67D5D 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
#C67D5D }
```

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

```
.border{ border-color:#C67D5D }
```

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

Here you see how a box with a 4 pixel #C67D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C67D5D; -webkit-box-shadow:4px 4px  
4px 4px #C67D5D; box-shadow:4px 4px 4px  
4px #C67D5D }
```

Background

The CSS property to change the background color of an element to Hex C67D5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C67D5D }
```

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

```
.background{ background-color:#C67D5D }
```

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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