

Converting Colors

Hex(C97C67)

Have a look what the booklet for
Hex(C97C67) contains.

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Color

Hex(C97C67)

Conversions

Conversions Part 1

Format	Color
Hex	C97C67
RGB	201, 124, 103
RGB Percent	79%, 49%, 40%
CMY	0.2118, 0.5137, 0.5961
CMYK	0.00, 0.38, 0.49, 0.21
HSL	13°, 48%, 60%
HSV	13°, 49%, 79%
XYZ	33.7432, 27.8121, 16.4218
YIQ	144.6290, 52.6330, 9.7930

Conversions

Conversions Part 2

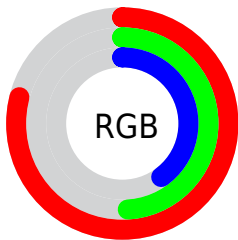
Format	Color
R_{YB}	201, 130, 103
Decimal	13204583
CIE _{Lab}	59.72, 27.67, 24.09
CIE _{LCh}	60, 36.685, 41.046
Yxy	27.8121, 0.4327, 0.3567
Android (android.graphics.Color)	4291394663 (0xFFC97C67)
YUV	144.6290, -20.5231, 49.4374
Hunter-Lab	52.7372, 21.9210, 18.4538

Details

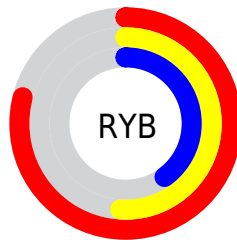
The Hex color **C97C67** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **67B4C9**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFB19A**, and **904A38** is the 20% darker color. If you saturate the color by 10%, you get **C96C53**, and if you desaturate by 10%, it is **C98C7B**.

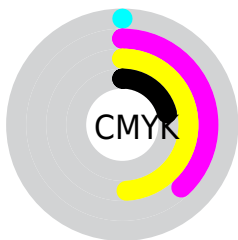
Distribution



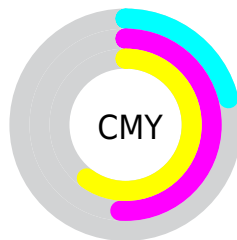
- Red (79%)
- Green (49%)
- Blue (40%)



- Red (79%)
- Yellow (51%)
- Blue (40%)



- Cyan (0%)
- Magenta (38%)
- Yellow (49%)
- Black (21%)



- Cyan (21%)
- Magenta (51%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C97C67 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 C97C67 by changing the saturation by 10% instead.



C97C67



C97C67

FFFFFF



AC634F



FFB19A



904A38



FFCDB5



743222



FFE9D1



591B0D



FFFFED



3E0300



280001



000000



C97C67



C97C67



C96C53



C98C7B

 C95C3F

 C99C8F

 C94D2B

 C9ABA3

 C93D17

 C9BBB7

 C92D03

 C9CBCC

 C92B00

 C9DBE0

 C9EBF4

 C9FAFF

 C9FFFF

Harmonies

Analogous

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



CE7685



C97C67



B68753

Triad

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



C97C67



4B9F7A



738FCF

Complementary

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



C97C67



67B4C9

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.



3299CC



C97C67



00A19B

Square

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



C97C67



759A5E



009FB9



A383C1

Rectangle

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



C97C67



A38E4E



009FB9



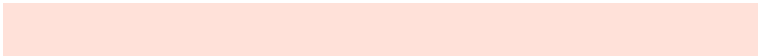
6093D0

Sweetspot

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



C97C67



FFE1D9



C967B5



806D69



000000



808080

Same Dimension

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



C97C67



FF8969



C9AC67



635C5A



A32300



240800

Inverse Universe

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



67B4C9



69DFFF



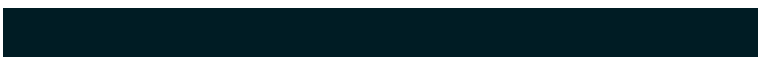
6784C9



5A6163



0080A3



001C24

Previews

White Background



This preview shows how the Hex color C97C67 looks on a white background.

Color Contrast Check

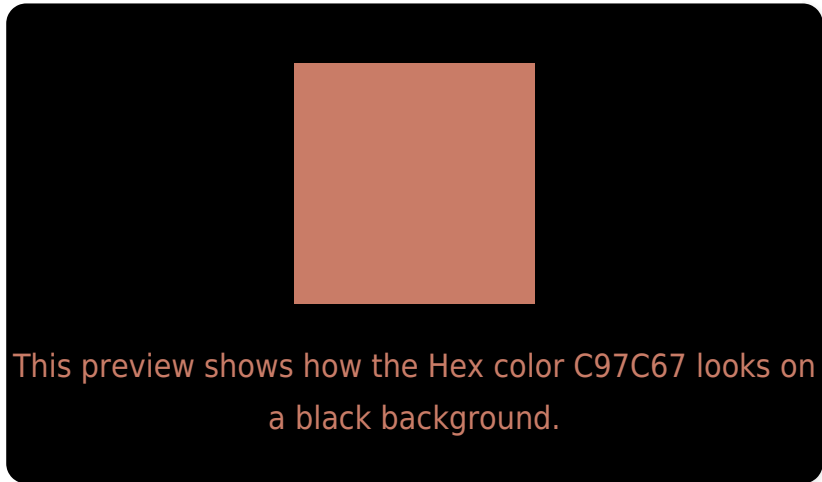
Large Text (above 18pt) WCAG AA ✓ Pass

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 C97C67 Background



This preview shows how black text looks on a background with the Hex color C97C67.

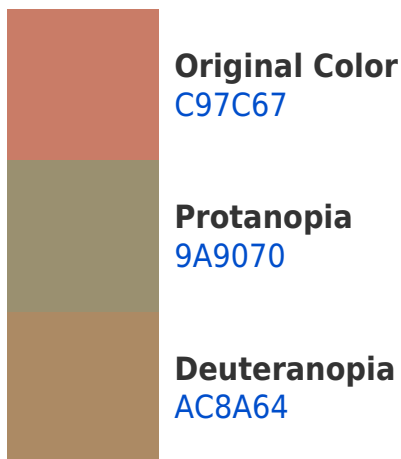


This preview shows how white text looks on a background with the Hex color C97C67.

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](#).

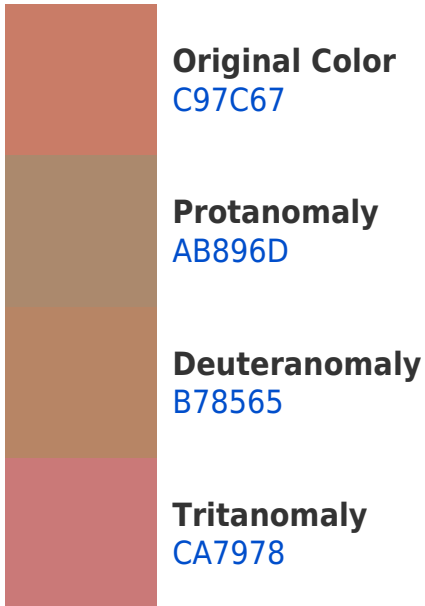
Dichromacy



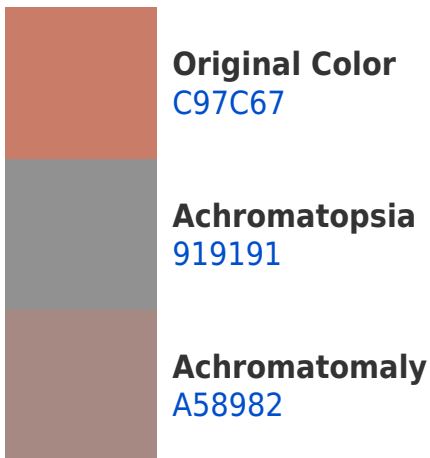


Tritanopia
CB7881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C97C67 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 #C97C67 looks like.

```
.text, #text, p{  
    color:#C97C67  
}
```

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 #C97C67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C97C67
}
```

Border

The CSS property to change the border of an element to Hex C97C67 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
#C97C67 }
```

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

```
.border{ border-color:#C97C67 }
```

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

Here you see how a box with a 4 pixel #C97C67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C97C67; -webkit-box-shadow:4px 4px  
4px 4px #C97C67; box-shadow:4px 4px 4px  
4px #C97C67 }
```

Background

The CSS property to change the background color of an element to Hex C97C67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C97C67 }
```

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

```
.background{ background-color:#C97C67 }
```

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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