

Converting Colors

Hex(C97767)

Have a look what the booklet for
Hex(C97767) contains.

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Color

Hex(C97767)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C97767 |
| RGB | 201, 119, 103 |
| RGB Percent | 79%, 47%, 40% |
| CMY | 0.2118, 0.5333, 0.5961 |
| CMYK | 0.00, 0.41, 0.49, 0.21 |
| HSL | 10°, 48%, 60% |
| HSV | 10°, 49%, 79% |
| XYZ | 33.1324, 26.5904, 16.2182 |
| YIQ | 141.6940, 54.0080, 12.4080 |

Conversions

Conversions Part 2

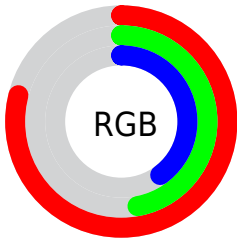
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 201, 122, 103 |
| Decimal | 13203303 |
| CIELab | 58.59, 30.37, 22.59 |
| CIELCh | 59, 37.850, 36.647 |
| Yxy | 26.5904, 0.4363, 0.3501 |
| Android (android.graphics.Color) | 4291393383 (0xFFC97767) |
| YUV | 141.6940, -19.0761, 52.0114 |
| Hunter-Lab | 51.5659, 24.4504, 17.4486 |

Details

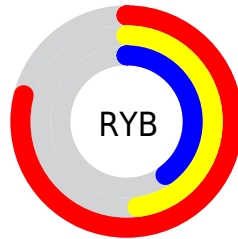
The Hex color **C97767** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **67B9C9**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFAC9A**, and **904538** is the 20% darker color. If you saturate the color by 10%, you get **C96653**, and if you desaturate by 10%, it is **C9887B**.

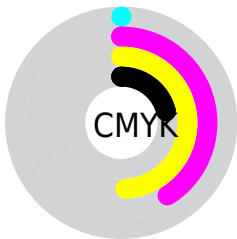
Distribution



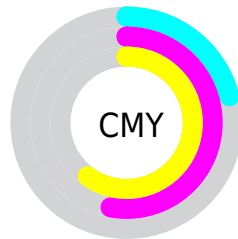
- Red (79%)
- Green (47%)
- Blue (40%)



- Red (79%)
- Yellow (48%)
- Blue (40%)



- Cyan (0%)
- Magenta (41%)
- Yellow (49%)
- Black (21%)



- Cyan (21%)
- Magenta (53%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C97767 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 C97767 by changing the saturation by 10% instead.

 C97767

 C97767

FFFFFF

 AC5E4F

 FFAC9A

 904538

 FFC8B5

 742D22

 FFE4D1

 58150D

 FFFFED

 3E0000

 260001

 000000

 C97767

 C97767

 C96653

 C9887B

 C9553F

 C9998F

 C9452B

 C9A9A3

 C93417

 C9BAB7

 C92303

 C9CBCC

 C92100

 C9DCE0

 C9EDF4

 C9FEFF

 C9FFFF

Harmonies

Analogous

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



CC7287



C97767



B78250

Triad

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



C97767



4C9C71



668ECF

Complementary

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



C97767



67B9C9

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.



1097C9



C97767



009E93

Square

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



C97767



779756



009DB3



9A81C2

Rectangle

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



C97767



A58A4A



009DB3



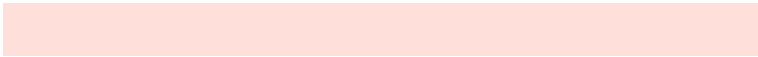
5091CF

Sweetspot

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



C97767



FFDFD9



C967BA



806C69



000000



808080

Same Dimension

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



C97767



FF8169



C9A767



635B5A



A31B00



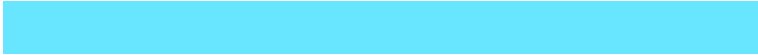
240600

Inverse Universe

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



67B9C9



69E6FF



6789C9



5A6263



0089A3



001E24

Previews

White Background



This preview shows how the Hex color C97767 looks on a white background.

Color Contrast Check

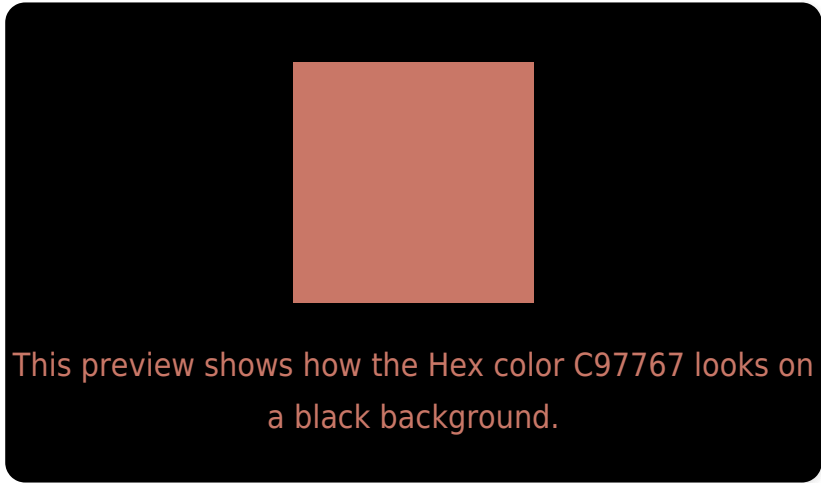
Large Text (above 18pt) WCAG AA ✓ Pass

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 C97767 Background



This preview shows how black text looks on a background with the Hex color C97767.




This preview shows how white text looks on a background with the Hex color C97767.

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
CB747C

Trichromacy



Original Color
C97767

Protanomaly
A9856D

Deuteranomaly
B48165

Tritanomaly
CA7574

Monochromacy



Original Color
C97767

Achromatopsia
8E8E8E

Achromatomaly
A38680

CSS Examples

Text

The CSS property to change the color of the text to Hex C97767 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 #C97767 looks like.

```
.text, #text, p{  
    color:#C97767  
}
```

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 #C97767 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C97767
}
```

Border

The CSS property to change the border of an element to Hex C97767 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
#C97767 }
```

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

```
.border{ border-color:#C97767 }
```

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

Here you see how a box with a 4 pixel #C97767 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C97767; -webkit-box-shadow:4px 4px  
4px 4px #C97767; box-shadow:4px 4px 4px  
4px #C97767 }
```

Background

The CSS property to change the background color of an element to Hex C97767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C97767 }
```

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

```
.background{ background-color:#C97767 }
```

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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