

Converting Colors

Hex(C7847C)

Have a look what the booklet for
Hex(C7847C) contains.

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Color

Hex(C7847C)

Conversions

Conversions Part 1

Format	Color
Hex	C7847C
RGB	199, 132, 124
RGB Percent	78%, 52%, 49%
CMY	0.2196, 0.4824, 0.5137
CMYK	0.00, 0.34, 0.38, 0.22
HSL	6°, 40%, 63%
HSV	6°, 38%, 78%
XYZ	35.4425, 30.0999, 23.0106
YIQ	151.1210, 42.5000, 11.7160

Conversions

Conversions Part 2

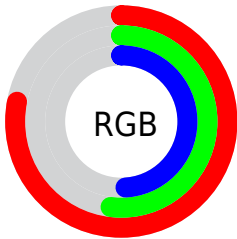
Format	Color
R _Y B	199, 133, 124
Decimal	13075580
CIE Lab	61.74, 24.80, 14.91
CIE LCh	62, 28.934, 31.008
Yxy	30.0999, 0.4002, 0.3399
Android (android.graphics.Color)	4291265660 (0xFFC7847C)
YUV	151.1210, -13.3707, 41.9899
Hunter-Lab	54.8634, 19.3028, 13.5371

Details

The Hex color **C7847C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7CBFC7**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFBAB1**, and **8F524B** is the 20% darker color. If you saturate the color by 10%, you get **C77268**, and if you desaturate by 10%, it is **C79690**.

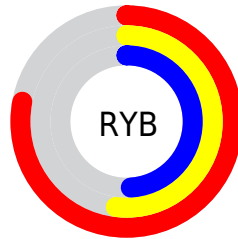
Distribution



Red (78%)

Green (52%)

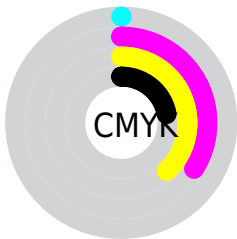
Blue (49%)



Red (78%)

Yellow (52%)

Blue (49%)

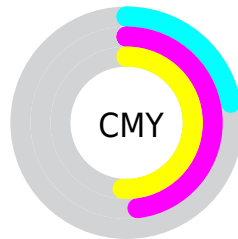


Cyan (0%)

Magenta (34%)

Yellow (38%)

Black (22%)



Cyan (22%)

Magenta (48%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7847C 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 C7847C by changing the saturation by 10% instead.

 C7847C

FFFFFF

 FFBAB1

 FFD5CC

 FFF2E8

 C7847C

 AB6A63

 8F524B

 743A35

 59231F

 400C08

 290000

 000000

 C7847C

 C77268

 C7847C

 C79690

 C76054

 C7A8A4

 C74F40

 C7B9B8

 C73D2C

 C7CBCC

 C72B19

 C7DDE0

 C71905

 C7EFF3

 C71500

 C7FFFF

Harmonies

Analogous

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



C68295



C7847C



BB8B69

Triad

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



C7847C



6DA17C



7497C8

Complementary

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



C7847C



7CBFC7

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.



4F9EC1



C7847C



4FA395

Square

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



C7847C



8B9C69



3FA2AF



9A8EC1

Rectangle

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



C7847C



AE9163



3FA2AF



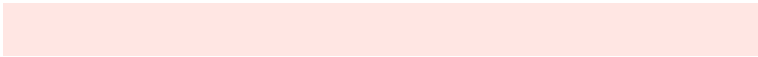
679AC7

Sweetspot

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



C7847C



FFE6E3



C77CC0



80716F



000000



808080

Same Dimension

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



C7847C



FF988C



C7A97C



635B5A



A31100



240400

Inverse Universe

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



7CBFC7



8CF3FF



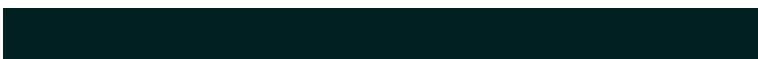
7C9AC7



5A6263



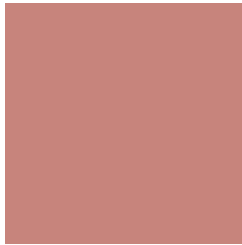
0092A3



002024

Previews

White Background



This preview shows how the Hex color C7847C looks on a white background.

Color Contrast Check

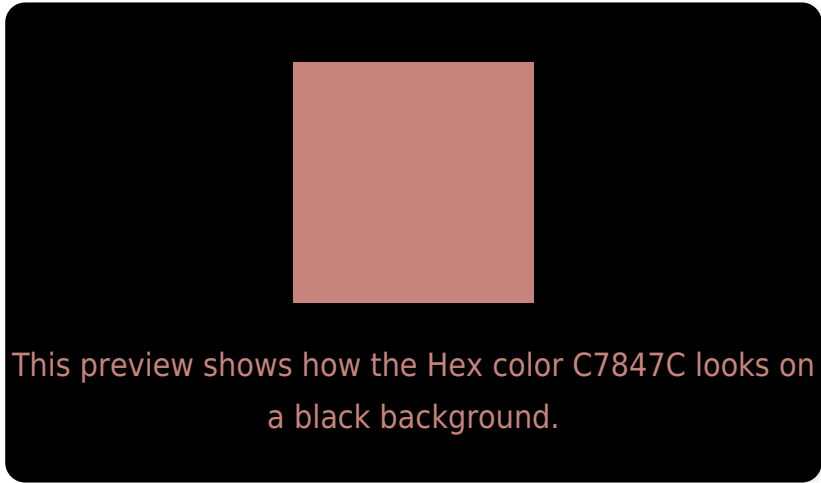
Large Text (above 18pt) WCAG AA × Fail

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

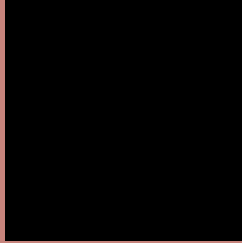
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C7847C Background



This preview shows how black text looks on a background with the Hex color C7847C.

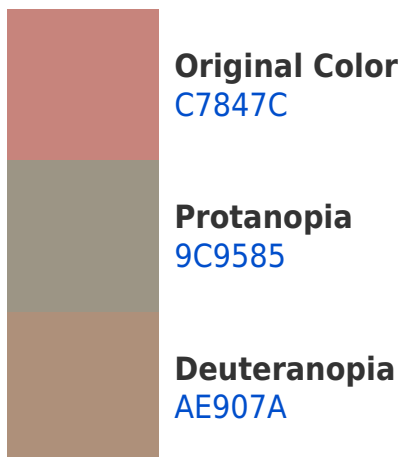


This preview shows how white text looks on a background with the Hex color C7847C.

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
C8828B

Trichromacy



Original Color
C7847C

Protanomaly
AC8F82

Deuteranomaly
B78C7B

Tritanomaly
C88386

Monochromacy



Original Color
C7847C

Achromatopsia
979797

Achromatomaly
A8908D

CSS Examples

Text

The CSS property to change the color of the text to Hex C7847C 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 #C7847C looks like.

```
.text, #text, p{  
  color:#C7847C  
}
```

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 #C7847C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7847C
}
```

Border

The CSS property to change the border of an element to Hex C7847C is called "border". The border property can be set on classes, ids or directly on the HTML element.

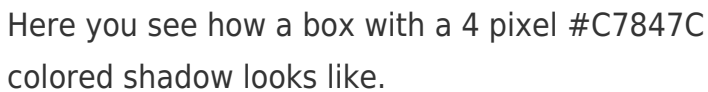
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C7847C }
```

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

```
.border{ border-color:#C7847C }
```

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



Here you see how a box with a 4 pixel #C7847C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7847C; -webkit-box-shadow:4px 4px  
4px 4px #C7847C; box-shadow:4px 4px 4px  
4px #C7847C }
```

Background

The CSS property to change the background color of an element to Hex C7847C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7847C }
```

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

```
.background{ background-color:#C7847C }
```

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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