

Converting Colors

Hex(CF9E7C)

Have a look what the booklet for
Hex(CF9E7C) contains.

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Color

Hex(CF9E7C)

Conversions

Conversions Part 1

Format	Color
Hex	CF9E7C
RGB	207, 158, 124
RGB Percent	81%, 62%, 49%
CMY	0.1882, 0.3804, 0.5137
CMYK	0.00, 0.24, 0.40, 0.19
HSL	25°, 46%, 65%
HSV	25°, 40%, 81%
XYZ	41.5971, 39.1744, 24.4378
YIQ	168.7750, 40.1180, -0.1860

Conversions

Conversions Part 2

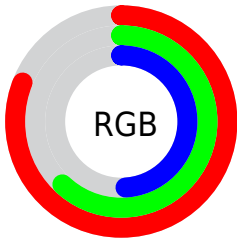
Format	Color
R_{YB}	207, 182, 124
Decimal	13606524
CIE _{Lab}	68.88, 13.77, 24.80
CIE _{LCh}	69, 28.362, 60.964
Yxy	39.1744, 0.3954, 0.3723
Android (android.graphics.Color)	4291796604 (0xFFCF9E7C)
YUV	168.7750, -22.0741, 33.5233
Hunter-Lab	62.5894, 9.1000, 20.6631

Details

The Hex color **CF9E7C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7CADCF**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFD5B1**, and **976B4B** is the 20% darker color. If you saturate the color by 10%, you get **CF9267**, and if you desaturate by 10%, it is **CFAA91**.

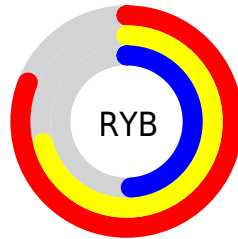
Distribution



Red (81%)

Green (62%)

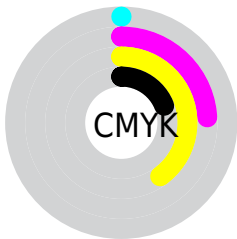
Blue (49%)



Red (81%)

Yellow (71%)

Blue (49%)

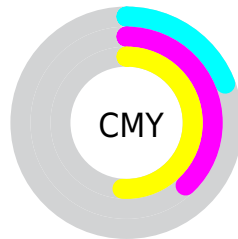


Cyan (0%)

Magenta (24%)

Yellow (40%)

Black (19%)



Cyan (19%)

Magenta (38%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF9E7C 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 CF9E7C by changing the saturation by 10% instead.

 CF9E7C

 CF9E7C

FFFFFF

 B38463

 FFD5B1

 976B4B

 FFF1CC

 7C5234

 FFFFE9

 613B1E

 482507

 2F1100

 140000

 000000

 CF9E7C

 CF9E7C

 CF9267

 CFAA91

 CF8653

 CFB6A5

 CF793E

 CFC3BA

 CF6D29

 CFCFCF

 CF6114

 CFD8E4

 CF5500

 CFE7F8

 CFF4FF

 CFFFFFF

Harmonies

Analogous

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



DB978F



CF9E7C



BAA775

Triad

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



CF9E7C



65B6A8



ADA1D4

Complementary

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



CF9E7C



7CADCF

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.



88AADB



CF9E7C



58B5C2

Square

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



CF9E7C



80B48E



66B1D4



CA99C1

Rectangle

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



CF9E7C



A8AC78



66B1D4



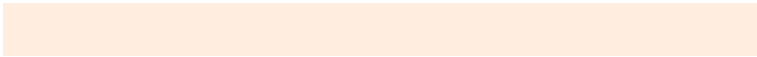
A1A4D8

Sweetspot

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



CF9E7C



FFEDE0



CF7CAE



80756E



000000



808080

Same Dimension

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



CF9E7C



FFB785



CFC77C



69625E



A84500



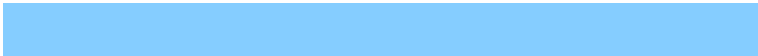
291100

Inverse Universe

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



7CADCF



85CDFF



7C84CF



5E6469



0063A8



001829

Previews

White Background



This preview shows how the Hex color CF9E7C looks on a white background.

Color Contrast Check

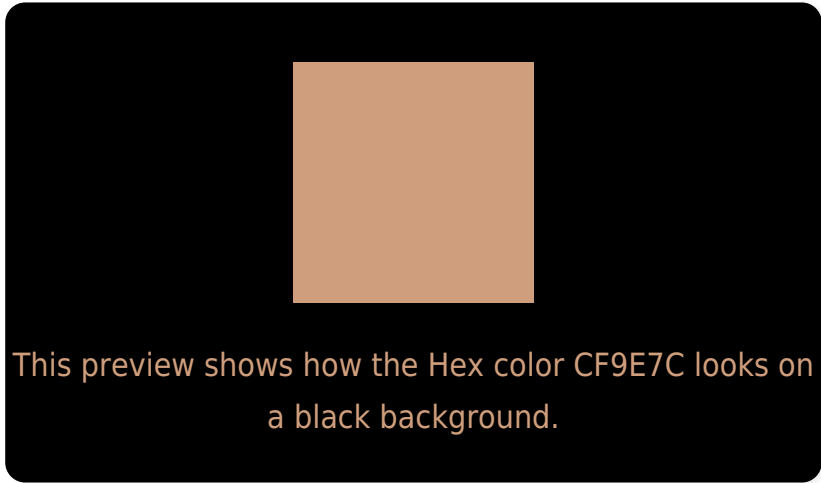
Large Text (above 18pt) WCAG AA × Fail

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

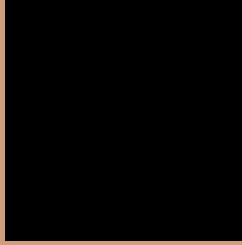
Any Text WCAG AA ✓ Pass

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 CF9E7C Background



This preview shows how black text looks on a background with the Hex color CF9E7C.

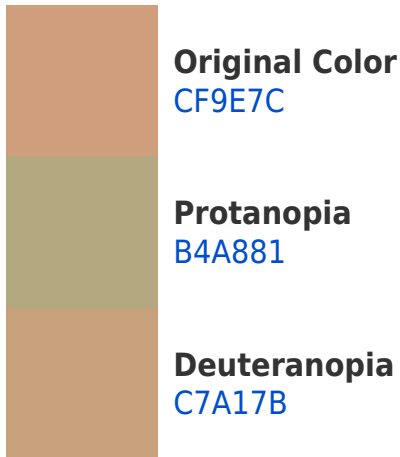


This preview shows how white text looks on a background with the Hex color CF9E7C.

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](#).

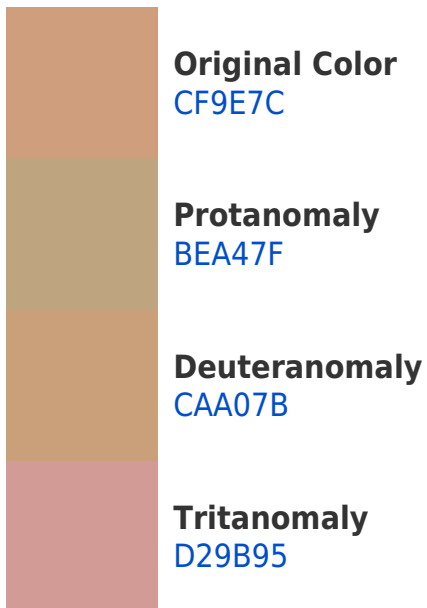
Dichromacy



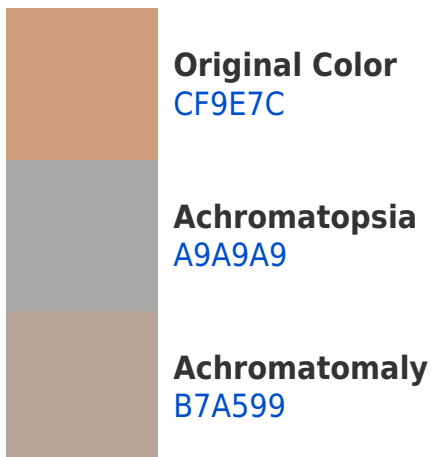


Tritanopia
D399A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF9E7C 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 #CF9E7C looks like.

```
.text, #text, p{  
    color:#CF9E7C  
}
```

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 #CF9E7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF9E7C
}
```

Border

The CSS property to change the border of an element to Hex CF9E7C 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
#CF9E7C }
```

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

```
.border{ border-color:#CF9E7C }
```

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

Here you see how a box with a 4 pixel #CF9E7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF9E7C; -webkit-box-shadow:4px 4px  
4px 4px #CF9E7C; box-shadow:4px 4px 4px  
4px #CF9E7C }
```

Background

The CSS property to change the background color of an element to Hex CF9E7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF9E7C }
```

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

```
.background{ background-color:#CF9E7C }
```

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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