

Converting Colors

Hex(CF997A)

Have a look what the booklet for
Hex(CF997A) contains.

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Color

Hex(CF997A)

Conversions

Conversions Part 1

Format	Color
Hex	CF997A
RGB	207, 153, 122
RGB Percent	81%, 60%, 48%
CMY	0.1882, 0.4000, 0.5216
CMYK	0.00, 0.26, 0.41, 0.19
HSL	22°, 47%, 65%
HSV	22°, 41%, 81%
XYZ	40.6362, 37.4530, 23.4997
YIQ	165.6120, 42.1350, 1.8070

Conversions

Conversions Part 2

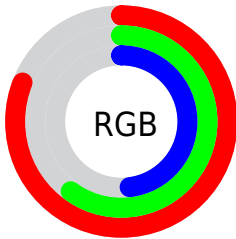
Format	Color
R _Y B	207, 171, 122
Decimal	13605242
CIE Lab	67.62, 16.26, 24.20
CIE LCh	68, 29.152, 56.101
Yxy	37.4530, 0.4000, 0.3687
Android (android.graphics.Color)	4291795322 (0xFFCF997A)
YUV	165.6120, -21.5007, 36.2973
Hunter-Lab	61.1989, 11.4265, 20.0724

Details

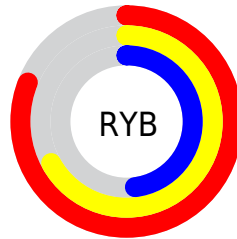
The Hex color **CF997A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7AB0CF**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFCF99**, and **996649** is the 20% darker color. If you saturate the color by 10%, you get **CF8C65**, and if you desaturate by 10%, it is **CFA68F**.

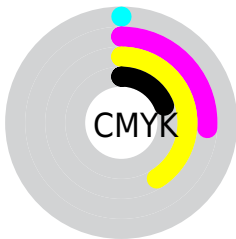
Distribution



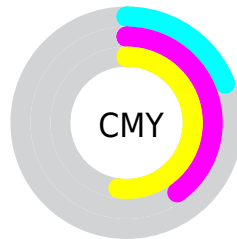
- Red (81%)
- Green (60%)
- Blue (48%)



- Red (81%)
- Yellow (67%)
- Blue (48%)



- Cyan (0%)
- Magenta (26%)
- Yellow (41%)
- Black (19%)



- Cyan (19%)
- Magenta (40%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF997A 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 CF997A by changing the saturation by 10% instead.

 CF997A

 CF997A

FFFFFF

 B37F61

 FFCFAF

 976649

 FFECCA

 7B4E32

 FFFFEE

 61371C

 472105

 2E0C00

 0F0000

 000000

 CF997A

 CF997A

 CF8C65

 CFA68F

 CF7F51

 CFB3A3

 CF723C

 CFC0B8

 CF6427

 CFCECD

 CF5712

 CFDBE2

 CF4B00

 CFE8F6

 CFF5FF

 CFFFFFF

Harmonies

Analogous

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



D9938F



CF997A



BAA270

Triad

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



CF997A



63B3A0



A49FD4

Complementary

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



CF997A



7AB0CF

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.



7DA8D9



CF997A



51B3BB

Square

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



CF997A



81B087



5BAFD0



C396C2

Rectangle

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



CF997A



A9A872



5BAFD0



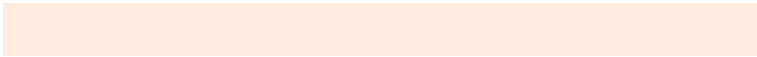
97A2D7

Sweetspot

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



CF997A



FFECE0



CF7AB1



80746E



000000



808080

Same Dimension

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



CF997A



FFB082



CFC27A



69625E



A83D00



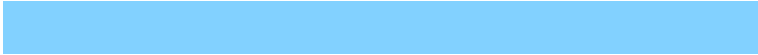
290F00

Inverse Universe

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



7AB0CF



82D1FF



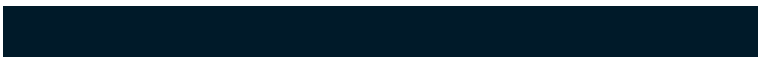
7A87CF



5E6569



006BA8



001A29

Previews

White Background



This preview shows how the Hex color CF997A looks on a white background.

Color Contrast Check

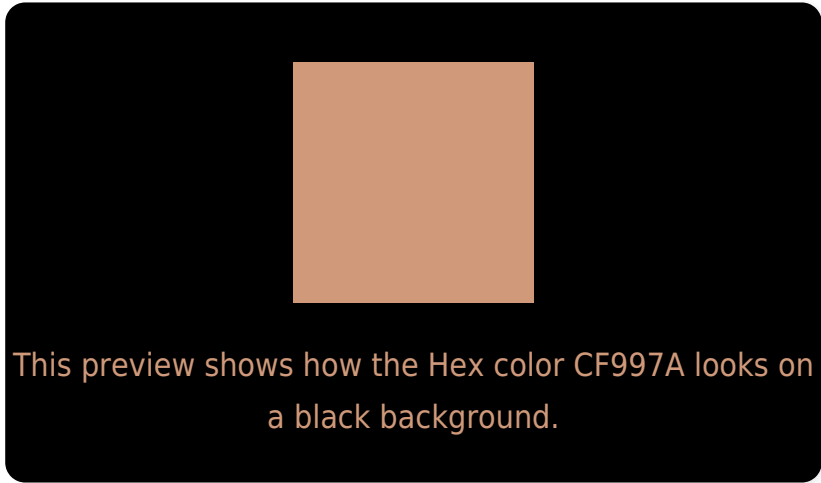
Large Text (above 18pt) WCAG AA × Fail

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

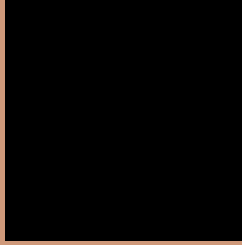
Any Text WCAG AA ✓ Pass

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 CF997A Background



This preview shows how black text looks on a background with the Hex color CF997A.

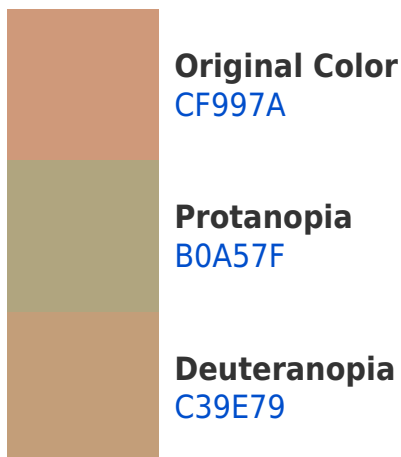



This preview shows how white text looks on a background with the Hex color CF997A.

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](#).

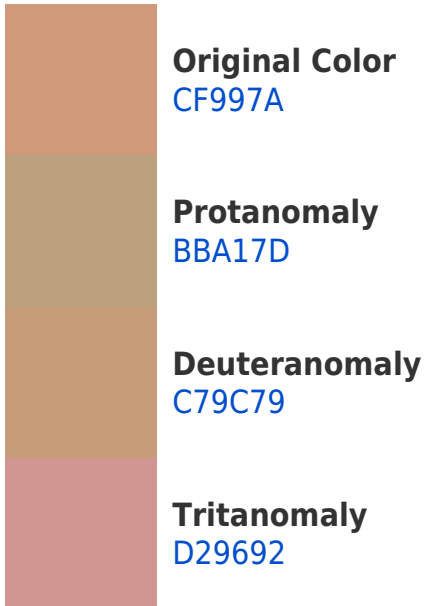
Dichromacy



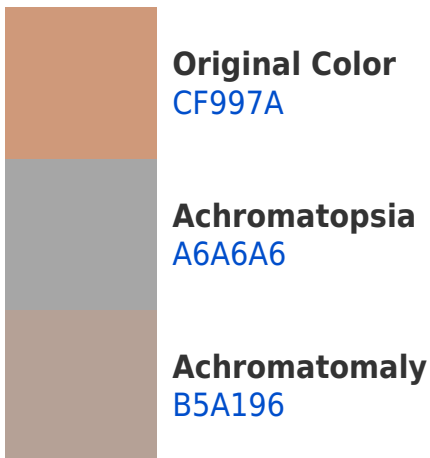


Tritanopia
D3949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF997A 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 #CF997A looks like.

```
.text, #text, p{  
    color:#CF997A  
}
```

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 #CF997A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF997A
}
```

Border

The CSS property to change the border of an element to Hex CF997A 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
#CF997A }
```

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

```
.border{ border-color:#CF997A }
```

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

Here you see how a box with a 4 pixel #CF997A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF997A; -webkit-box-shadow:4px 4px  
4px 4px #CF997A; box-shadow:4px 4px 4px  
4px #CF997A }
```

Background

The CSS property to change the background color of an element to Hex CF997A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF997A }
```

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

```
.background{ background-color:#CF997A }
```

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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