

Converting Colors

Hex(CF987E)

Have a look what the booklet for
Hex(CF987E) contains.

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Color

Hex(CF987E)

Conversions

Conversions Part 1

Format	Color
Hex	CF987E
RGB	207, 152, 126
RGB Percent	81%, 60%, 49%
CMY	0.1882, 0.4039, 0.5059
CMYK	0.00, 0.27, 0.39, 0.19
HSL	19°, 46%, 65%
HSV	19°, 39%, 81%
XYZ	40.7263, 37.2282, 24.7779
YIQ	165.4810, 41.1260, 3.5740

Conversions

Conversions Part 2

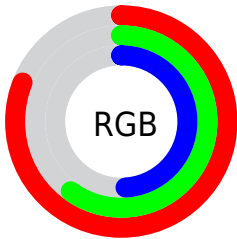
Format	Color
R_{YB}	207, 164, 126
Decimal	13604990
CIE _{Lab}	67.45, 17.26, 21.77
CIE _{LCh}	67, 27.783, 51.594
Yxy	37.2282, 0.3964, 0.3624
Android (android.graphics.Color)	4291795070 (0xFFCF987E)
YUV	165.4810, -19.4641, 36.4122
Hunter-Lab	61.0149, 12.3691, 18.6330

Details

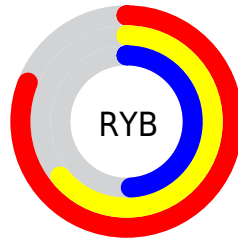
The Hex color **CF987E** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7EB5CF**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFCEB3**, and **97654D** is the 20% darker color. If you saturate the color by 10%, you get **CF8A69**, and if you desaturate by 10%, it is **CFA693**.

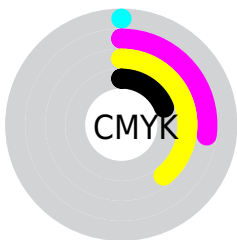
Distribution



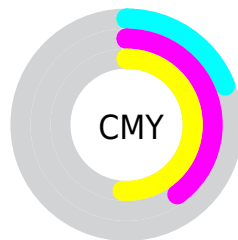
- Red (81%)
- Green (60%)
- Blue (49%)



- Red (81%)
- Yellow (64%)
- Blue (49%)



- Cyan (0%)
- Magenta (27%)
- Yellow (39%)
- Black (19%)



- Cyan (19%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF987E 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 CF987E by changing the saturation by 10% instead.

 CF987E

 CF987E

FFFFFF

 B37E65

 FFCEB3

 97654D

 FFEBCF

 7C4D36

 FFFFEB

 613620

 48200A

 2F0B00

 0F0000

 000000

 CF987E

 CF987E

 CF8A69

 CFA693

 CF7C55

 CFB4A7

 CF6E40

 CFC2BC

 CF602B

 CFD0D1

 CF5217

 CFDEE6

 CF4402

 CFECFA

 CF4200

 CFFAFF

 CFFFFFF

Harmonies

Analogous

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



D79393



CF987E



BDA073

Triad

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



CF987E



6BB29C



9EA0D3

Complementary

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



CF987E



7EB5CF

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.



7AA9D5



CF987E



57B2B6

Square

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



CF987E



87AE84



5DAFCB



BD98C4

Rectangle

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



CF987E



ACA673



5DAFCB



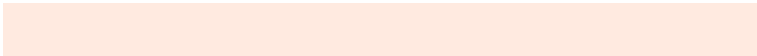
92A3D5

Sweetspot

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



CF987E



FFEAE0



CF7EB5



80736E



000000



808080

Same Dimension

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



CF987E



FFAE87



CFC07E



69615E



A83600



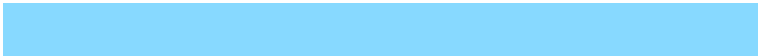
290D00

Inverse Universe

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



7EB5CF



87D9FF



7E8DCF



5E6569



0072A8



001C29

Previews

White Background



This preview shows how the Hex color CF987E looks on a white background.

Color Contrast Check

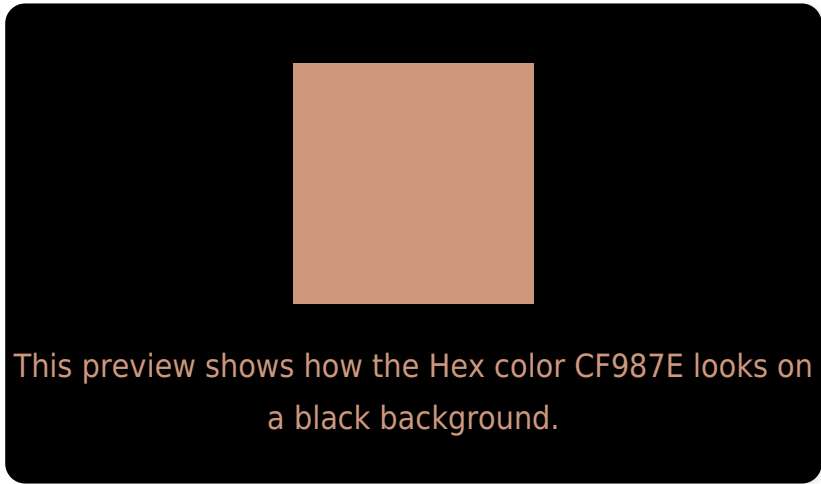
Large Text (above 18pt) WCAG AA × Fail

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 CF987E Background



This preview shows how black text looks on a background with the Hex color CF987E.

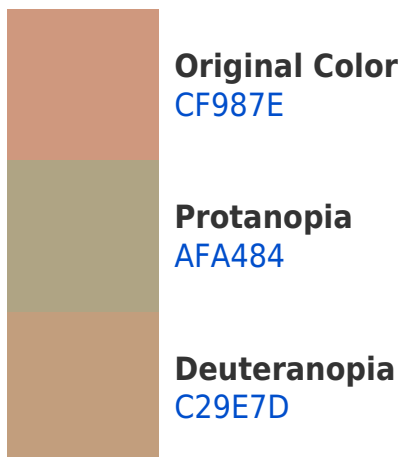



This preview shows how white text looks on a background with the Hex color CF987E.

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](#).

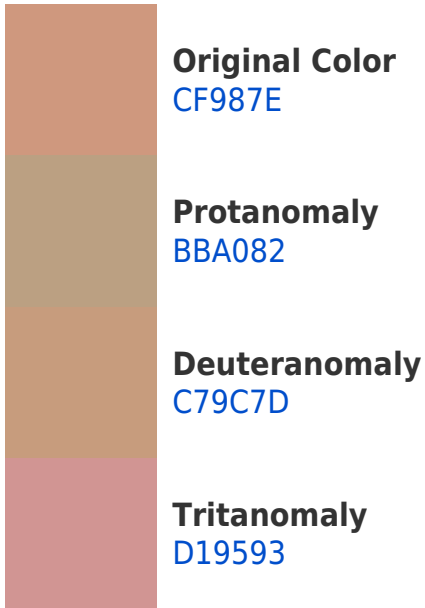
Dichromacy



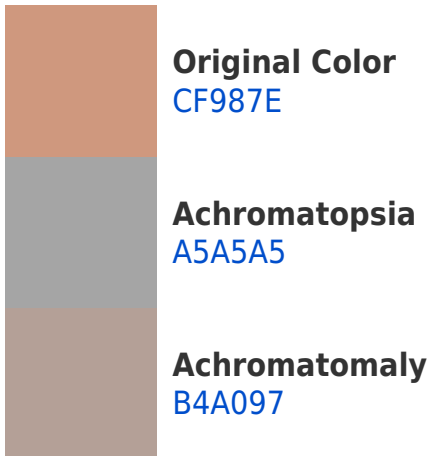


Tritanopia
D2939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF987E 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 #CF987E looks like.

```
.text, #text, p{  
    color:#CF987E  
}
```

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 #CF987E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF987E
}
```

Border

The CSS property to change the border of an element to Hex CF987E 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
#CF987E }
```

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

```
.border{ border-color:#CF987E }
```

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

Here you see how a box with a 4 pixel #CF987E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF987E; -webkit-box-shadow:4px 4px  
4px 4px #CF987E; box-shadow:4px 4px 4px  
4px #CF987E }
```

Background

The CSS property to change the background color of an element to Hex CF987E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF987E }
```

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

```
.background{ background-color:#CF987E }
```

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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