

# Converting Colors

Hex(CF867E)

Have a look what the booklet for  
Hex(CF867E) contains.

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# **Color**

**Hex(CF867E)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | CF867E                     |
| RGB           | 207, 134, 126              |
| RGB Percent   | 81%, 53%, 49%              |
| CMY           | 0.1882, 0.4745, 0.5059     |
| CMYK          | 0.00, 0.35, 0.39, 0.19     |
| HSL           | 6°, 46%, 65%               |
| HSV           | 6°, 39%, 81%               |
| XYZ           | 38.0231, 31.8220, 23.8769  |
| YIQ           | 154.9150, 46.0760, 12.9880 |

# Conversions

## Conversions Part 2

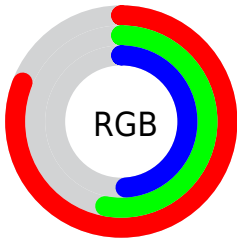
| Format                              | Color   |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">207, 135, 126</a>                   |
| Decimal                             | <a href="#">13600382</a>                        |
| CIELab                              | <a href="#">63.20, 27.06, 15.94</a>             |
| CIELCh                              | <a href="#">63, 31.402, 30.500</a>              |
| Yxy                                 | <a href="#">31.8220, 0.4057,<br/>0.3395</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4291790462<br/>(0xFFCF867E)</a>     |
| YUV                                 | <a href="#">154.9150, -14.2551,<br/>45.6785</a> |
| Hunter-Lab                          | <a href="#">56.4109, 21.5966,<br/>14.3922</a>   |

# Details

The Hex color **CF867E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7EC7CF**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFBCB3**, and **96534D** is the 20% darker color. If you saturate the color by 10%, you get **CF7369**, and if you desaturate by 10%, it is **CF9993**.

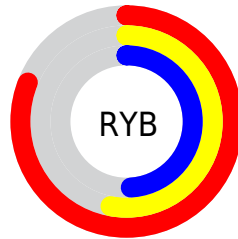
# Distribution



Red (81%)

Green (53%)

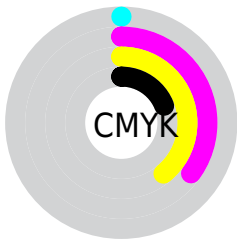
Blue (49%)



Red (81%)

Yellow (53%)

Blue (49%)

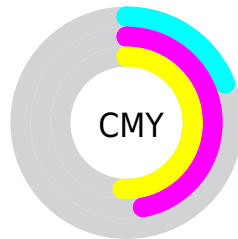


Cyan (0%)

Magenta (35%)

Yellow (39%)

Black (19%)



Cyan (19%)

Magenta (47%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CF867E 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 CF867E by changing the saturation by 10% instead.



 CF867E

 CF867E

FFFFFF

 B26C65

 FFBCB3

 96534D

 FFD8CE

 7B3B36

 FFF4EA

 602421

 460C0B

 2E0000

 000000

 CF867E

 CF867E

 CF7369

 CF9993

 CF6155

 CFABA7

 CF4E40

 CFBEBC

 CF3B2B

 CFD1D1

 CF2917

 CFE3E6

 CF1602

 CFF6FA

 CF1400

 CFFFFFF

# Harmonies

## Analogous

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



CE849A



CF867E



C28E69

# Triad

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



CF867E



6DA67D



739BD0

# Complementary

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



CF867E



7EC7CF

# 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.



48A3C9



CF867E



4BA898

# Square

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



CF867E



8EA068



35A7B4



9D92C9

# Rectangle

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



CF867E



B49462



35A7B4



649ED0

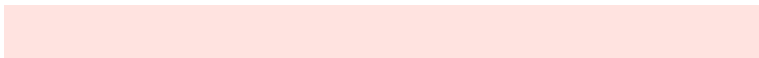


# Sweetspot

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



CF867E



FFE3E0



CF7EC8



806F6E



000000



808080



# Same Dimension

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



CF867E



FF9387



CFAD7E



695F5E



A81100



290400



# Inverse Universe

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



7EC7CF



87F3FF



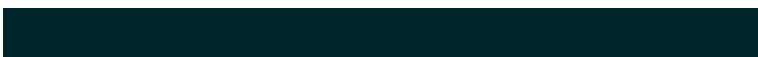
7EA0CF



5E6869



0098A8



002529



# Previews

## White Background



This preview shows how the Hex color CF867E looks on a white background.

## Color Contrast Check

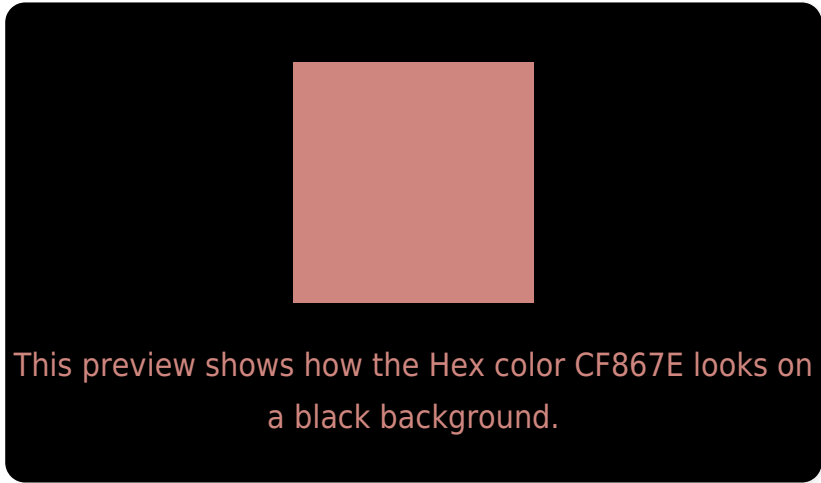
Large Text (above 18pt) WCAG AA × Fail

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

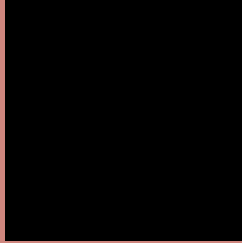
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CF867E Background



This preview shows how black text looks on a background with the Hex color CF867E.



This preview shows how white text looks on a background with the Hex color CF867E.

# 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



**Original Color**  
CF867E

**Protanopia**  
A09987

**Deuteranopia**  
B2937C



**Tritanopia**  
D0848E

# Trichromacy



**Original Color**  
CF867E

**Protanomaly**  
B19284

**Deuteranomaly**  
BD8E7D

**Tritanomaly**  
D08588

# Monochromacy



**Original Color**  
CF867E

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
AE9390

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CF867E 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 #CF867E looks like.

```
.text, #text, p{  
    color:#CF867E  
}
```

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 #CF867E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF867E
}
```

## Border

The CSS property to change the border of an element to Hex CF867E is called "border". The border property can be set on classes, ids or directly on the HTML element.

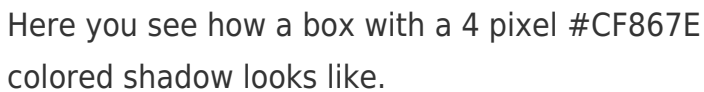
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF867E }
```

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

```
.border{ border-color:#CF867E }
```

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



Here you see how a box with a 4 pixel #CF867E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF867E; -webkit-box-shadow:4px 4px  
4px 4px #CF867E; box-shadow:4px 4px 4px  
4px #CF867E }
```

# Background

The CSS property to change the background color of an element to Hex CF867E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF867E }
```

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

```
.background{ background-color:#CF867E }
```

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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