

Converting Colors

Hex(CF917E)

Have a look what the booklet for
Hex(CF917E) contains.

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Color

Hex(CF917E)

Conversions

Conversions Part 1

Format	Color
Hex	CF917E
RGB	207, 145, 126
RGB Percent	81%, 57%, 49%
CMY	0.1882, 0.4314, 0.5059
CMYK	0.00, 0.30, 0.39, 0.19
HSL	14°, 46%, 65%
HSV	14°, 39%, 81%
XYZ	39.6234, 35.0226, 24.4103
YIQ	161.3720, 43.0510, 7.2350

Conversions

Conversions Part 2

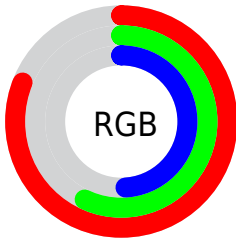
Format	Color
R _Y B	207, 151, 126
Decimal	13603198
CIE Lab	65.77, 21.07, 19.48
CIE LCh	66, 28.697, 42.747
Yxy	35.0226, 0.4000, 0.3536
Android (android.graphics.Color)	4291793278 (0xFFCF917E)
YUV	161.3720, -17.4384, 40.0158
Hunter-Lab	59.1799, 15.9486, 16.9702

Details

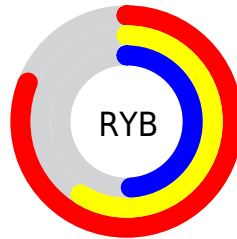
The Hex color **CF917E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7EBCCF**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFC7B3**, and **975E4D** is the 20% darker color. If you saturate the color by 10%, you get **CF8169**, and if you desaturate by 10%, it is **CFA193**.

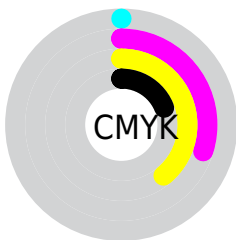
Distribution



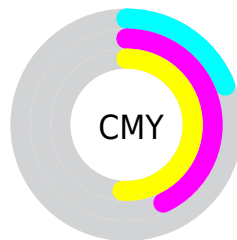
- Red (81%)
- Green (57%)
- Blue (49%)



- Red (81%)
- Yellow (59%)
- Blue (49%)



- Cyan (0%)
- Magenta (30%)
- Yellow (39%)
- Black (19%)



- Cyan (19%)
- Magenta (43%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF917E 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 CF917E by changing the saturation by 10% instead.

 CF917E

 CF917E

FFFFFF

 B27765

 FFC7B3

 975E4D

 FFE3CE

 7B4636

 FFFFEB

 612F20

 47190A

 2E0300

 070000

 000000

 CF917E

 CF917E

 CF8169

 CFA193

 CF7155

 CFB1A7

 CF6140

 CFC1BC

 CF522B

 CFD0D1

 CF4217

 CFE0E6

 CF3202

 CFF0FA

 CF3100

 CFFFFFF

Harmonies

Analogous

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



D38D96



CF917E



BF996F

Triad

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



CF917E



6CAD90



8E9ED2

Complementary

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



CF917E



7EBCCF

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.



69A7D0



CF917E



53AEAA

Square

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



CF917E



8AA979



4FACC2



B195C6

Rectangle

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



CF917E



B09F6C



4FACC2



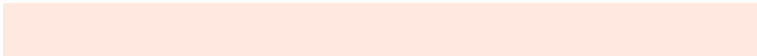
82A1D3

Sweetspot

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



CF917E



FFE8E0



CF7EBC



80726E



000000



808080

Same Dimension

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



CF917E



FFA387



CFB97E



69615E



A82700



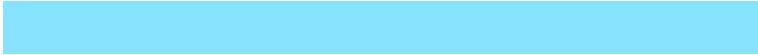
290A00

Inverse Universe

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



7EBCCF



87E3FF



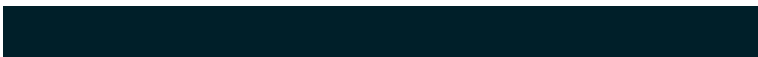
7E94CF



5E6669



0081A8



001F29

Previews

White Background



This preview shows how the Hex color CF917E looks on a white background.

Color Contrast Check

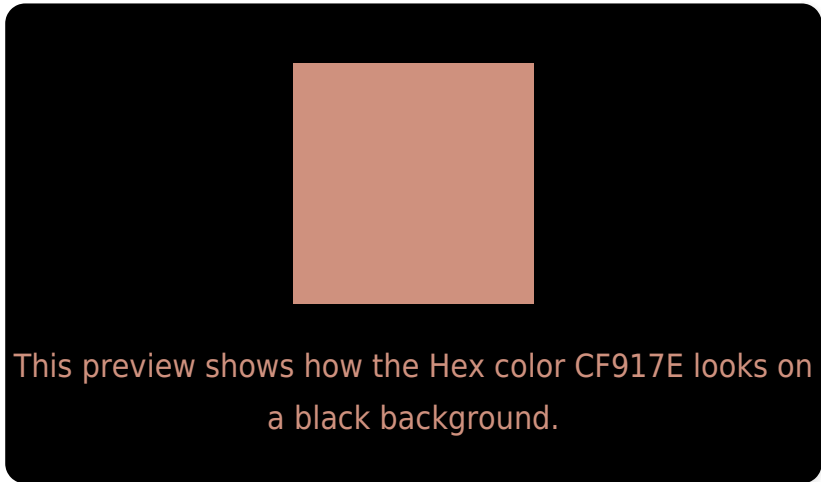
Large Text (above 18pt) WCAG AA × Fail

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 CF917E Background



This preview shows how black text looks on a background with the Hex color CF917E.

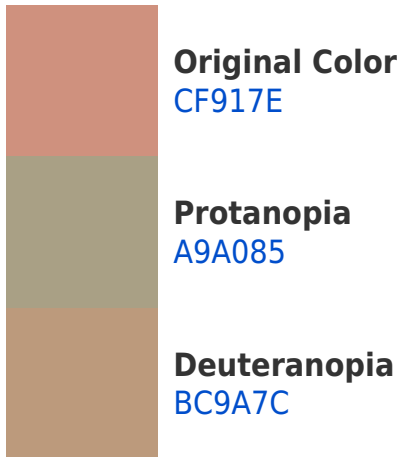



This preview shows how white text looks on a background with the Hex color CF917E.

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
D18D98

Trichromacy



Original Color
CF917E

Protanomaly
B79B82

Deuteranomaly
C3977D

Tritanomaly
D08E8F

Monochromacy



Original Color
CF917E

Achromatopsia
A1A1A1

Achromatomaly
B29B94

CSS Examples

Text

The CSS property to change the color of the text to Hex CF917E 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 #CF917E looks like.

```
.text, #text, p{  
    color:#CF917E  
}
```

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 #CF917E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF917E
}
```

Border

The CSS property to change the border of an element to Hex CF917E 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
#CF917E }
```

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

```
.border{ border-color:#CF917E }
```

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

Here you see how a box with a 4 pixel #CF917E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF917E; -webkit-box-shadow:4px 4px  
4px 4px #CF917E; box-shadow:4px 4px 4px  
4px #CF917E }
```

Background

The CSS property to change the background color of an element to Hex CF917E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF917E }
```

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

```
.background{ background-color:#CF917E }
```

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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