

Converting Colors

Hex(C7917F)

Have a look what the booklet for
Hex(C7917F) contains.

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Color

Hex(C7917F)

Conversions

Conversions Part 1

Format	Color
Hex	C7917F
RGB	199, 145, 127
RGB Percent	78%, 57%, 50%
CMY	0.2196, 0.4314, 0.5020
CMYK	0.00, 0.27, 0.36, 0.22
HSL	15°, 39%, 64%
HSV	15°, 36%, 78%
XYZ	37.5094, 33.9252, 24.6499
YIQ	159.0940, 37.9620, 5.8500

Conversions

Conversions Part 2

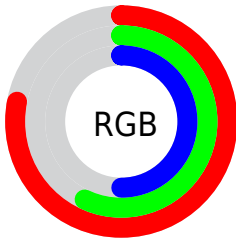
Format	Color
RYB	199, 151, 127
Decimal	13078911
CIELab	64.90, 18.03, 17.59
CIELCh	65, 25.192, 44.300
Yxy	33.9252, 0.3904, 0.3531
Android (android.graphics.Color)	4291268991 (0xFFC7917F)
YUV	159.0940, -15.8223, 34.9976
Hunter-Lab	58.2454, 13.0226, 15.6797

Details

The Hex color **C7917F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7FB5C7**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFC7B4**, and **8F5E4E** is the 20% darker color. If you saturate the color by 10%, you get **C7826B**, and if you desaturate by 10%, it is **C7A093**.

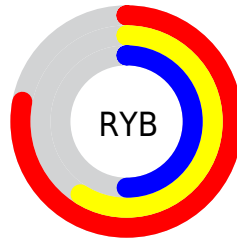
Distribution



Red (78%)

Green (57%)

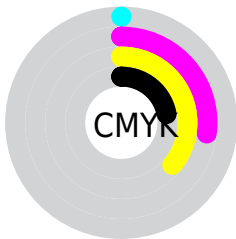
Blue (50%)



Red (78%)

Yellow (59%)

Blue (50%)

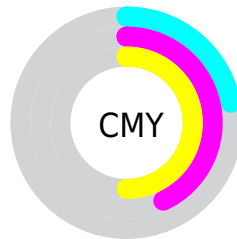


Cyan (0%)

Magenta (27%)

Yellow (36%)

Black (22%)



Cyan (22%)

Magenta (43%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7917F 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 C7917F by changing the saturation by 10% instead.

 C7917F

FFFFFF

 FFC7B4

 FFE3CF

 FFFFEC

 C7917F

 AB7766

 8F5E4E

 754637

 5A3021

 411A0C

 2A0300

 000000

 C7917F

 C7826B

 C7917F

 C7A093

 C77357

 C7AFA7

 C76443

 C7BEBB

 C7552F

 C7CDCF

 C7461B

 C7DCE3

 C73708

 C7EBF6

 C73200

 C7F9FF

 C7FFFF

Harmonies

Analogous

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



CB8D93



C7917F



B89873

Triad

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



C7917F



70A991



919CC9

Complementary

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



C7917F



7FB5C7

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.



71A3C8



C7917F



5DAAA8

Square

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



C7917F



89A67D



5CA8BC



AE94BE

Rectangle

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



C7917F



AB9D71



5CA8BC



869ECA

Sweetspot

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



C7917F



FFEAE3



C77FB5



80736F



000000



808080

Same Dimension

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



C7917F



FFAD91



C7B47F



635C5A



A32900



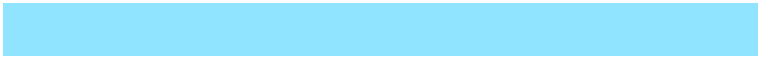
240900

Inverse Universe

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



7FB5C7



91E4FF



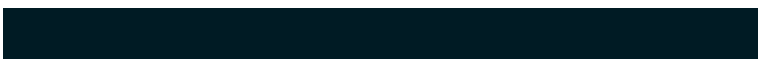
7F91C7



5A6163



007AA3



001B24

Previews

White Background



This preview shows how the Hex color C7917F looks on a white background.

Color Contrast Check

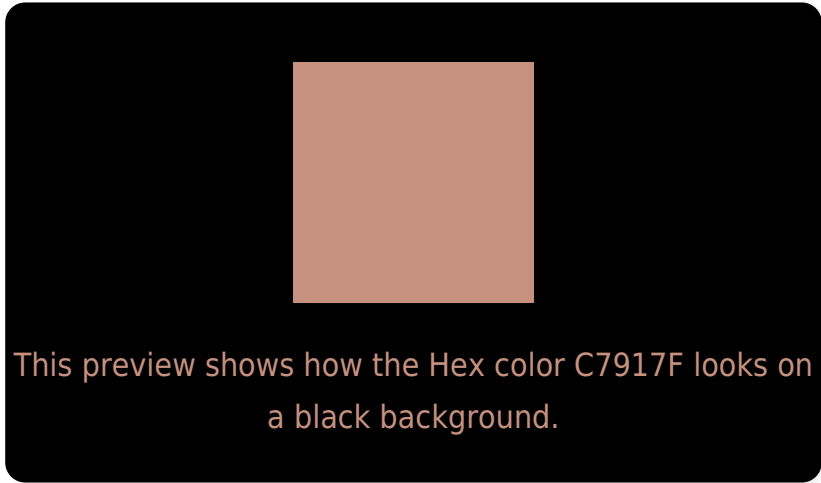
Large Text (above 18pt) WCAG AA × Fail

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

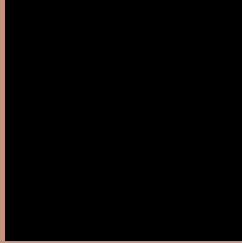
Any Text WCAG AA ✓ Pass

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 C7917F Background



This preview shows how black text looks on a background with the Hex color C7917F.

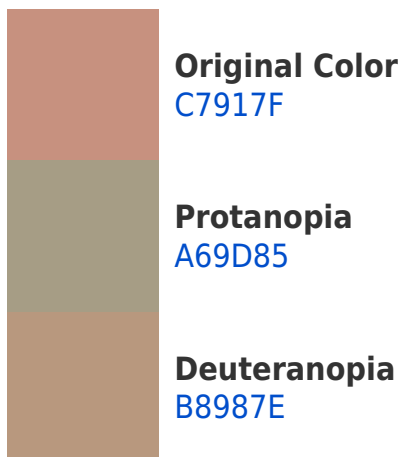


This preview shows how white text looks on a background with the Hex color C7917F.

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](#).

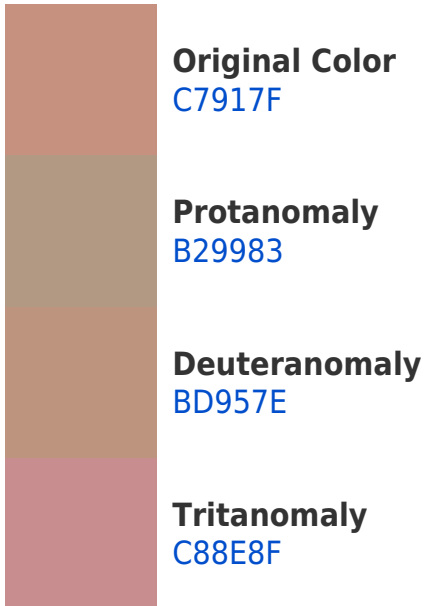
Dichromacy



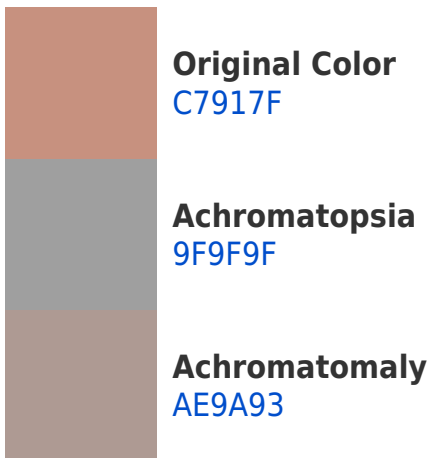


Tritanopia
C98D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7917F 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 #C7917F looks like.

```
.text, #text, p{  
    color:#C7917F  
}
```

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 #C7917F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7917F
}
```

Border

The CSS property to change the border of an element to Hex C7917F is called "border". The border property can be set on classes, ids or directly on the HTML element.

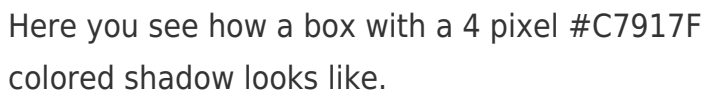
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C7917F }
```

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

```
.border{ border-color:#C7917F }
```

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



Here you see how a box with a 4 pixel #C7917F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7917F; -webkit-box-shadow:4px 4px  
4px 4px #C7917F; box-shadow:4px 4px 4px  
4px #C7917F }
```

Background

The CSS property to change the background color of an element to Hex C7917F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7917F }
```

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

```
.background{ background-color:#C7917F }
```

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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