

Converting Colors

Hex(C78B7F)

Have a look what the booklet for
Hex(C78B7F) contains.

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Color

Hex(C78B7F)

Conversions

Conversions Part 1

Format	Color
Hex	C78B7F
RGB	199, 139, 127
RGB Percent	78%, 55%, 50%
CMY	0.2196, 0.4549, 0.5020
CMYK	0.00, 0.30, 0.36, 0.22
HSL	10°, 39%, 64%
HSV	10°, 36%, 78%
XYZ	36.6166, 32.1397, 24.3523
YIQ	155.5720, 39.6120, 8.9880

Conversions

Conversions Part 2

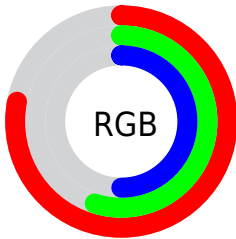
Format	Color
RYB	199, 141, 127
Decimal	13077375
CIELab	63.46, 21.33, 15.60
CIElCh	63, 26.419, 36.179
Yxy	32.1397, 0.3933, 0.3452
Android (android.graphics.Color)	4291267455 (0xFFC78B7F)
YUV	155.5720, -14.0860, 38.0864
Hunter-Lab	56.6918, 16.0802, 14.2159

Details

The Hex color **C78B7F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7FBBC7**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFC1B4**, and **8F584E** is the 20% darker color. If you saturate the color by 10%, you get **C77A6B**, and if you desaturate by 10%, it is **C79C93**.

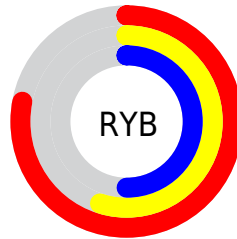
Distribution



Red (78%)

Green (55%)

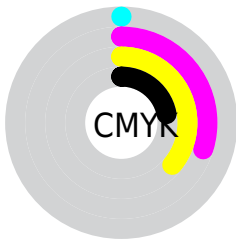
Blue (50%)



Red (78%)

Yellow (55%)

Blue (50%)

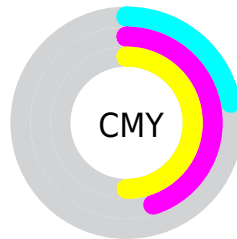


Cyan (0%)

Magenta (30%)

Yellow (36%)

Black (22%)



Cyan (22%)

Magenta (45%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C78B7F 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 C78B7F by changing the saturation by 10% instead.

 C78B7F

FFFFFF

 FFC1B4

 FFDDCF

 FFF9EC

 C78B7F

 AB7166

 8F584E

 744137

 5A2A22

 41140C

 2A0000

 000000

 C78B7F

 C77A6B

 C78B7F

 C79C93

 C76A57

 C7ACA7

 C75943

 C7BDBB

 C7492F

 C7CDCF

 C7381B

 C7DEE3

 C72708

 C7EFF6

 C72100

 C7FFFF

Harmonies

Analogous

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



C88896



C78B7F



BA926F

Triad

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



C78B7F



71A586



839AC8

Complementary

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



C78B7F



7FBBC7

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.



62A1C4



C78B7F



59A79E

Square

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



C78B7F



8CA173



50A6B5



A392C0

Rectangle

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



C78B7F



AD976B



50A6B5



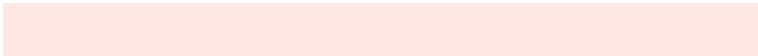
779DC8

Sweetspot

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



C78B7F



FFE8E3



C77FBB



80726F



000000



808080

Same Dimension

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



C78B7F



FFA491



C7AE7F



635B5A



A31B00



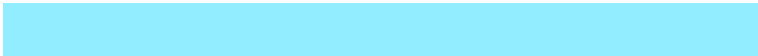
240600

Inverse Universe

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



7FBBC7



91EDFF



7F97C7



5A6263



0088A3



001E24

Previews

White Background



This preview shows how the Hex color C78B7F looks on a white background.

Color Contrast Check

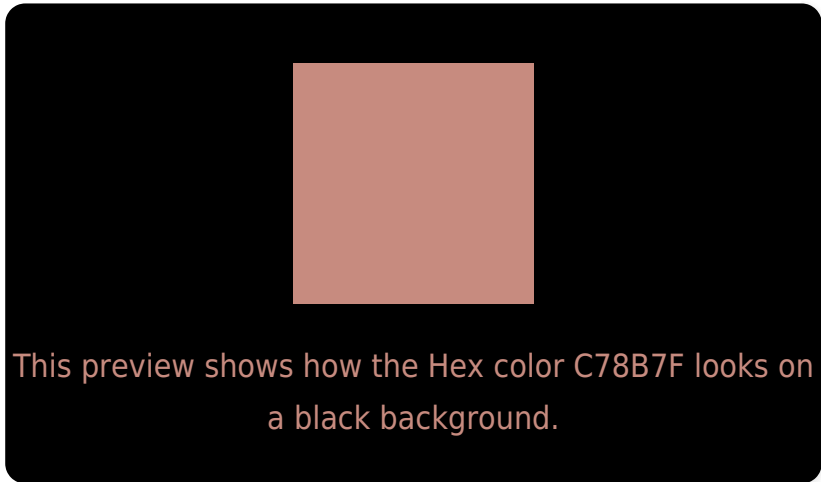
Large Text (above 18pt) WCAG AA × Fail

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 C78B7F Background



This preview shows how black text looks on a background with the Hex color C78B7F.

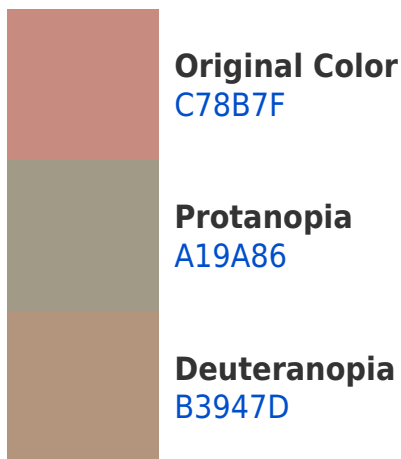


This preview shows how white text looks on a background with the Hex color C78B7F.

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](#).

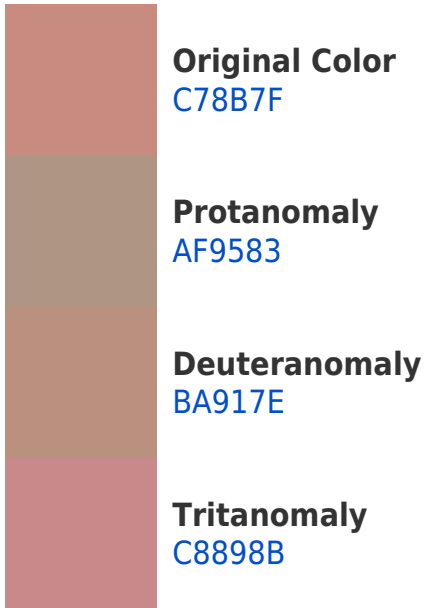
Dichromacy



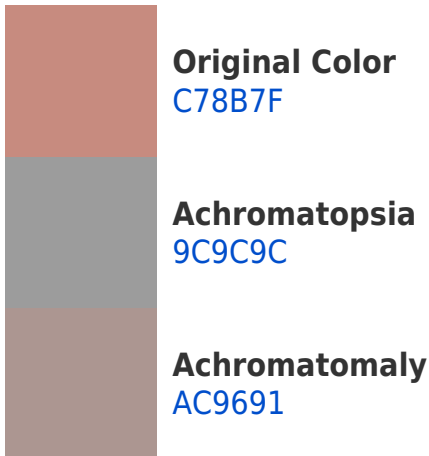


Tritanopia
C98892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C78B7F 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 #C78B7F looks like.

```
.text, #text, p{  
    color:#C78B7F  
}
```

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 #C78B7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C78B7F
}
```

Border

The CSS property to change the border of an element to Hex C78B7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

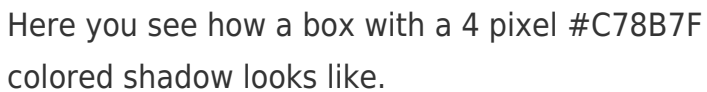
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C78B7F }
```

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

```
.border{ border-color:#C78B7F }
```

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



Here you see how a box with a 4 pixel #C78B7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C78B7F; -webkit-box-shadow:4px 4px  
4px 4px #C78B7F; box-shadow:4px 4px 4px  
4px #C78B7F }
```

Background

The CSS property to change the background color of an element to Hex C78B7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C78B7F }
```

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

```
.background{ background-color:#C78B7F }
```

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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