

Converting Colors

Hex(C78B6F)

Have a look what the booklet for
Hex(C78B6F) contains.

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Color

Hex(C78B6F)

Conversions

Conversions Part 1

Format	Color
Hex	C78B6F
RGB	199, 139, 111
RGB Percent	78%, 55%, 44%
CMY	0.2196, 0.4549, 0.5647
CMYK	0.00, 0.30, 0.44, 0.22
HSL	19°, 44%, 61%
HSV	19°, 44%, 78%
XYZ	35.6550, 31.7550, 19.2890
YIQ	153.7480, 44.7480, 4.0120

Conversions

Conversions Part 2

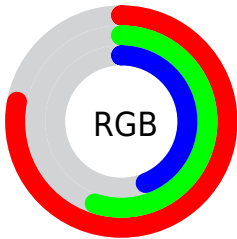
Format	Color
RYB	199, 152, 111
Decimal	13077359
CIELab	63.14, 19.48, 24.12
CIELCh	63, 31.008, 51.071
Yxy	31.7550, 0.4113, 0.3663
Android (android.graphics.Color)	4291267439 (0xFFC78B6F)
YUV	153.7480, -21.0748, 39.6860
Hunter-Lab	56.3516, 14.3260, 19.1513

Details

The Hex color **C78B6F** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6FABC7**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFC1A3**, and **8F593F** is the 20% darker color. If you saturate the color by 10%, you get **C77D5B**, and if you desaturate by 10%, it is **C79983**.

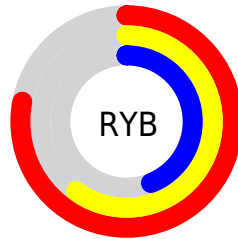
Distribution



Red (78%)

Green (55%)

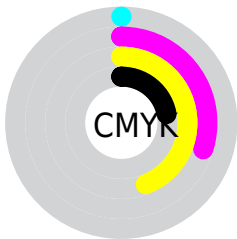
Blue (44%)



Red (78%)

Yellow (60%)

Blue (44%)

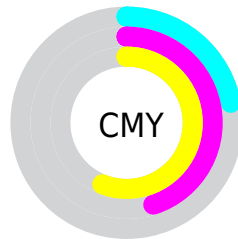


Cyan (0%)

Magenta (30%)

Yellow (44%)

Black (22%)



Cyan (22%)

Magenta (45%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color C78B6F 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 C78B6F by changing the saturation by 10% instead.

 C78B6F

 C78B6F

FFFFFF

 AB7156

 FFC1A3

 8F593F

 FFDDBE

 734129

 FFF9DA

 592A13

 FFFFFFF6

 401400

 280000

 000000

 C78B6F

 C78B6F

 C77D5B

 C79983

 C77047

 C7A697

 C76233

 C7B4AB

 C7551F

 C7C1BF

 C7470C

 C7CFD3

 C73F00

 C7DCE6

 C7EAFA

 C7F8FF

 C7FFFF

Harmonies

Analogous

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



CF8586



C78B6F



B39462

Triad

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



C78B6F



57A78F



9195CC

Complementary

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



C78B6F



6FABC7

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.



669ECF



C78B6F



3BA8AC

Square

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



C78B6F



78A475



40A5C3



B48BBC

Rectangle

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



C78B6F



A19A62



40A5C3



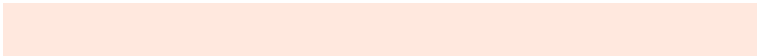
8398CF

Sweetspot

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



C78B6F



FFE8DE



C76FAB



80726B



000000



808080

Same Dimension

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



C78B6F



FFA378



C7B76F



635D5A



A33400



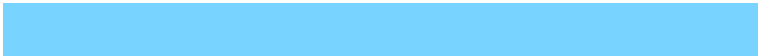
240B00

Inverse Universe

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



6FABC7



78D4FF



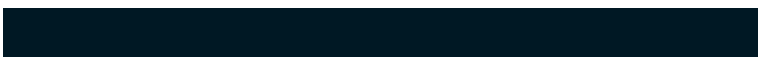
6F7FC7



5A6063



006FA3



001824

Previews

White Background



This preview shows how the Hex color C78B6F looks on a white background.

Color Contrast Check

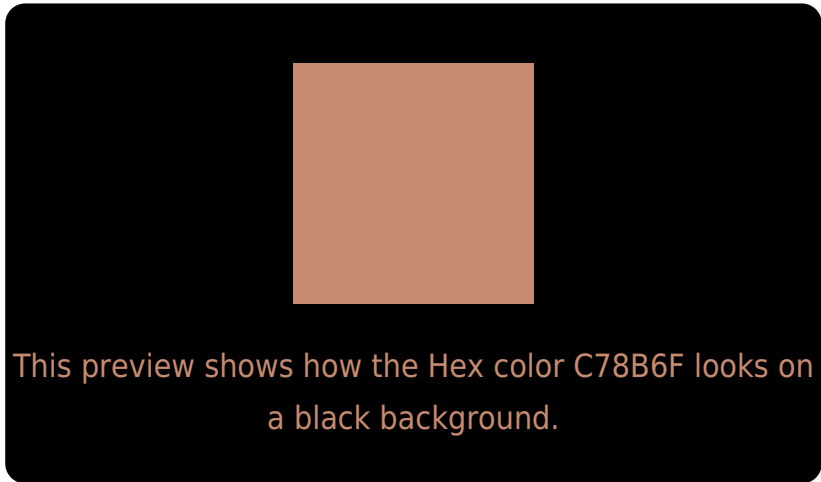
Large Text (above 18pt) WCAG AA × Fail

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 C78B6F Background



This preview shows how black text looks on a background with the Hex color C78B6F.

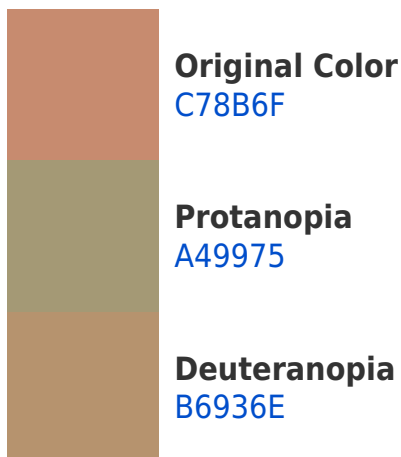



This preview shows how white text looks on a background with the Hex color C78B6F.

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
CA8691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C78B6F 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 #C78B6F looks like.

```
.text, #text, p{  
    color:#C78B6F  
}
```

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 #C78B6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C78B6F
}
```

Border

The CSS property to change the border of an element to Hex C78B6F 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
#C78B6F }
```

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

```
.border{ border-color:#C78B6F }
```

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

Here you see how a box with a 4 pixel #C78B6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C78B6F; -webkit-box-shadow:4px 4px  
4px 4px #C78B6F; box-shadow:4px 4px 4px  
4px #C78B6F }
```

Background

The CSS property to change the background color of an element to Hex C78B6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C78B6F }
```

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

```
.background{ background-color:#C78B6F }
```

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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