

Converting Colors

Hex(C7C78B)

Have a look what the booklet for
Hex(C7C78B) contains.

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Color

Hex(C7C78B)

Conversions

Conversions Part 1

Format	Color
Hex	C7C78B
RGB	199, 199, 139
RGB Percent	78%, 78%, 55%
CMY	0.2196, 0.2196, 0.4549
CMYK	0.00, 0.00, 0.30, 0.22
HSL	60°, 35%, 66%
HSV	60°, 30%, 78%
XYZ	48.6368, 54.8530, 32.4504
YIQ	192.1600, 19.2600, -18.6600

Conversions

Conversions Part 2

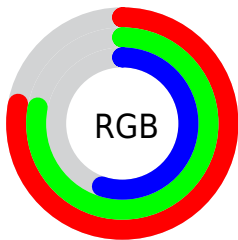
Format	Color
RYB	139, 199, 139
Decimal	13092747
CIELab	78.96, -9.37, 30.13
CIELCh	79, 31.549, 107.278
Yxy	54.8530, 0.3578, 0.4035
Android (android.graphics.Color)	4291282827 (0xFFC7C78B)
YUV	192.1600, -26.2079, 5.9987
Hunter-Lab	74.0628, -12.3896, 25.8663

Details

The Hex color **C7C78B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8B8BC7**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFFFC1**, and **909158** is the 20% darker color. If you saturate the color by 10%, you get **C7C777**, and if you desaturate by 10%, it is **C7C79F**.

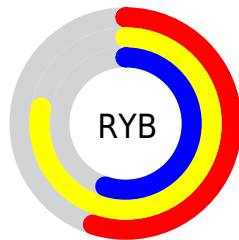
Distribution



Red (78%)

Green (78%)

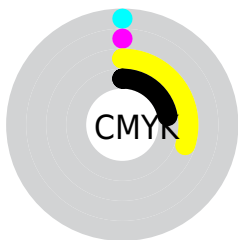
Blue (55%)



Red (55%)

Yellow (78%)

Blue (55%)

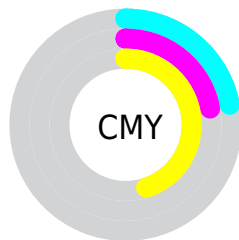


Cyan (0%)

Magenta (0%)

Yellow (30%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7C78B 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 C7C78B by changing the saturation by 10% instead.



C7C78B



C7C78B

FFFFFF



ABAC71



FFFFC1



909158



FFFFDD



767840



FFFFFA



5D5F29



444712



2D3100



161C00



000000



C7C78B



C7C78B

 C7C777

 C7C79F

 C7C763

 C7C7B3

 C7C74F

 C7C7C7

 C7C73B

 C7C7DB

 C7C727

 C7C7EF

 C7C714

 C7C7FF

 C7C700

Harmonies

Analogous

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



E4BD8B



C7C78B



A6CF9B

Triad

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



C7C78B



6DD1EE



F6AFD1

Complementary

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



C7C78B



8B8BC7

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.



DDB6EC



C7C78B



8CCAFC

Square

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



C7C78B



6BD4D4



B7C0FB



FFAEB3

Rectangle

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



C7C78B



8FD2AC



B7C0FB



EFB1DB

Sweetspot

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



C7C78B



FFFFE8



C78B8B



808071



000000



808080

Same Dimension

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



C7C78B



FFFA3



A9C78B



63635A



A3A300



242400

Inverse Universe

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



8B8BC7



A3A3FF



A98BC7



5A5A63



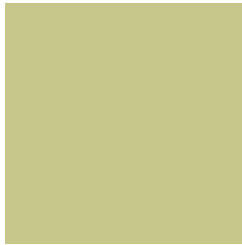
0000A3



000024

Previews

White Background



This preview shows how the Hex color C7C78B looks on a white background.

Color Contrast Check

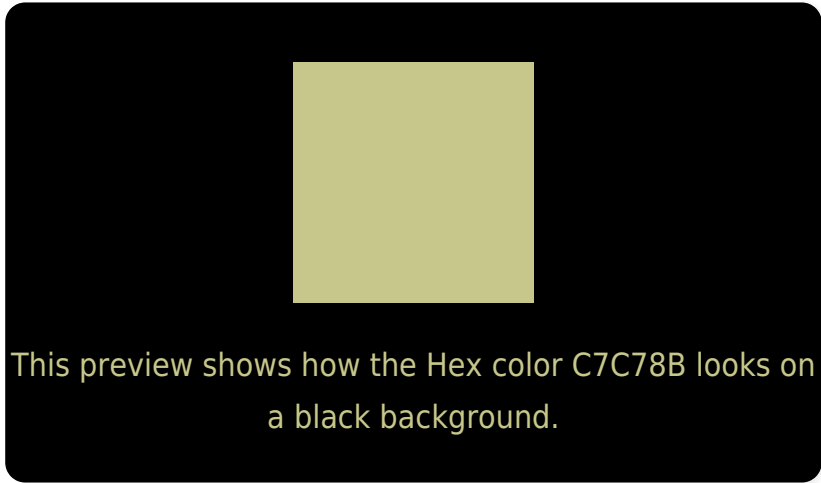
Large Text (above 18pt) WCAG AA × Fail

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

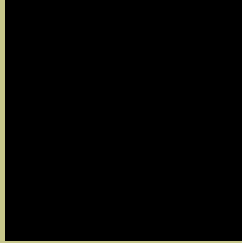
Any Text WCAG AA ✓ Pass

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 C7C78B Background



This preview shows how black text looks on a background with the Hex color C7C78B.

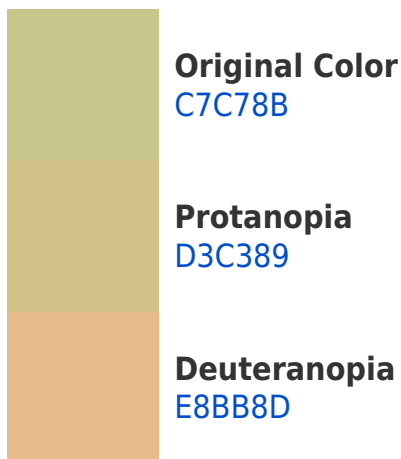


This preview shows how white text looks on a background with the Hex color C7C78B.

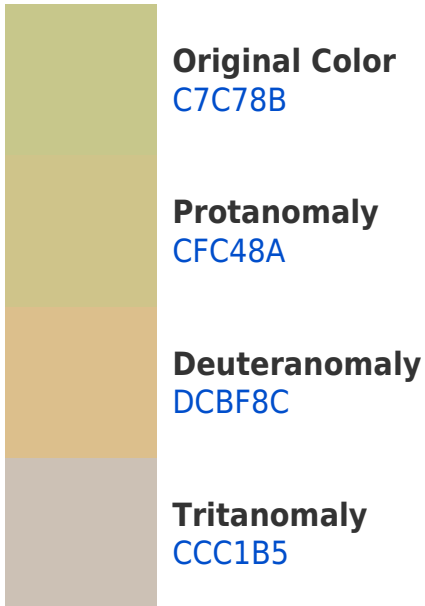
Color Blindness Simulation

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](#).

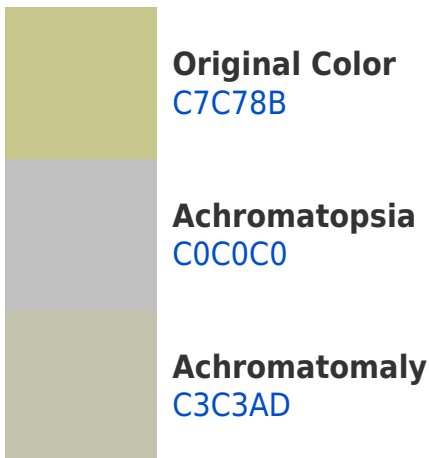
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7C78B 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 #C7C78B looks like.

```
.text, #text, p{  
    color:#C7C78B  
}
```

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 #C7C78B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C78B
}
```

Border

The CSS property to change the border of an element to Hex C7C78B 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
#C7C78B }
```

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

```
.border{ border-color:#C7C78B }
```

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

Here you see how a box with a 4 pixel #C7C78B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C78B; -webkit-box-shadow:4px 4px  
4px 4px #C7C78B; box-shadow:4px 4px 4px  
4px #C7C78B }
```

Background

The CSS property to change the background color of an element to Hex C7C78B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C78B }
```

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

```
.background{ background-color:#C7C78B }
```

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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