

Converting Colors

Hex(CB8D7C)

Have a look what the booklet for
Hex(CB8D7C) contains.

Hex(CB8D7C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CB8D7C)

Conversions

Conversions Part 1

Format	Color
Hex	CB8D7C
RGB	203, 141, 124
RGB Percent	80%, 55%, 49%
CMY	0.2039, 0.4471, 0.5137
CMYK	0.00, 0.31, 0.39, 0.20
HSL	13°, 43%, 64%
HSV	13°, 39%, 80%
XYZ	37.7916, 33.2015, 23.4855
YIQ	157.6000, 42.4090, 7.8570

Conversions

Conversions Part 2

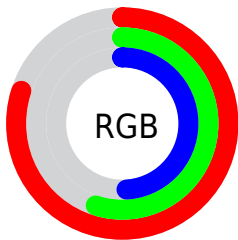
Format	Color
R _{YB}	203, 146, 124
Decimal	13340028
CIE Lab	64.32, 21.44, 18.55
CIE LCh	64, 28.352, 40.854
Yxy	33.2015, 0.4000, 0.3514
Android (android.graphics.Color)	4291530108 (0xFFCB8D7C)
YUV	157.6000, -16.5648, 39.8158
Hunter-Lab	57.6207, 16.2360, 16.1687

Details

The Hex color **CB8D7C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7CBACB**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFC3B1**, and **935A4B** is the 20% darker color. If you saturate the color by 10%, you get **CB7D68**, and if you desaturate by 10%, it is **CB9D90**.

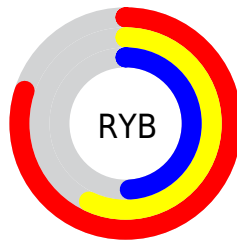
Distribution



Red (80%)

Green (55%)

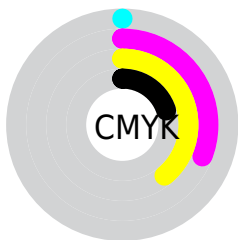
Blue (49%)



Red (80%)

Yellow (57%)

Blue (49%)

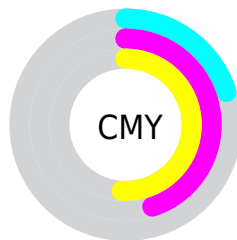


Cyan (0%)

Magenta (31%)

Yellow (39%)

Black (20%)



Cyan (20%)

Magenta (45%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB8D7C 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 CB8D7C by changing the saturation by 10% instead.

 CB8D7C

 CB8D7C

FFFFFF

 AF7363

 FFC3B1

 935A4B

 FFDFCC

 784234

 FFFCE8

 5D2C1F

 441508

 2B0000

 000000

 CB8D7C

 CB8D7C

 CB7D68

 CB9D90

 CB6D53

 CBADA5

 CB5D3F

 CBBDB9

 CB4D2B

 CBCDCD

 CB3D16

 CBDDE2

 CB2D02

 CBEDF6

 CB2C00

 CBFDFE

 CBF000

Harmonies

Analogous

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



CE8994



CB8D7C



BC956D

Triad

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



CB8D7C



6BA98B



889BCD

Complementary

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



CB8D7C



7CBACB

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.



63A3CB



CB8D7C



51AAA5

Square

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



CB8D7C



88A475



4BA8BC



AB92C2

Rectangle

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



CB8D7C



AD9B69



4BA8BC



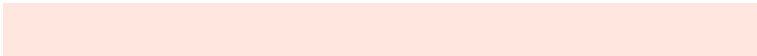
7C9ECE

Sweetspot

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



CB8D7C



FFE7E0



CB7CBB



80716E



000000



808080

Same Dimension

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



CB8D7C



FFA187



CBB37C



665E5C



A62400



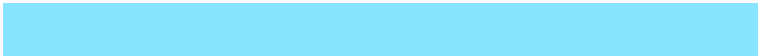
260800

Inverse Universe

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



7CBACB



87E5FF



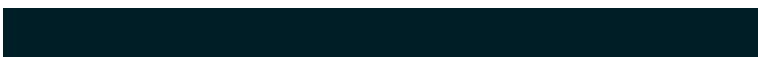
7C94CB



5C6466



0082A6



001E26

Previews

White Background



This preview shows how the Hex color CB8D7C looks on a white background.

Color Contrast Check

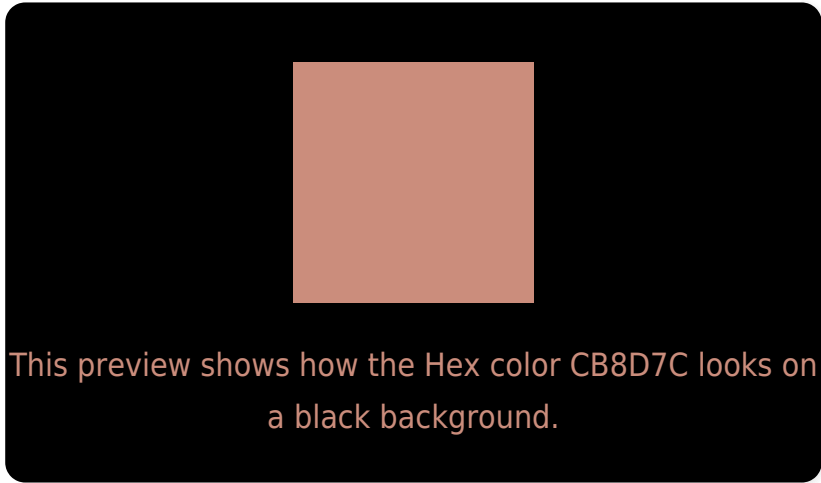
Large Text (above 18pt) WCAG AA × Fail

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 CB8D7C Background



This preview shows how black text looks on a background with the Hex color CB8D7C.

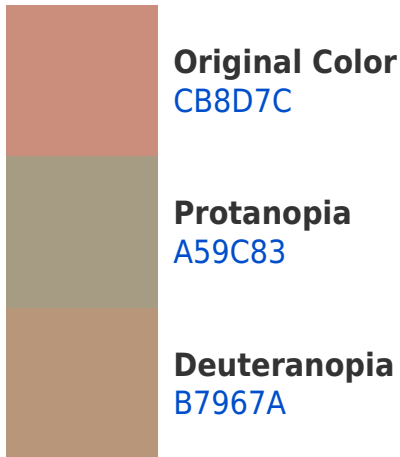



This preview shows how white text looks on a background with the Hex color CB8D7C.

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](#).

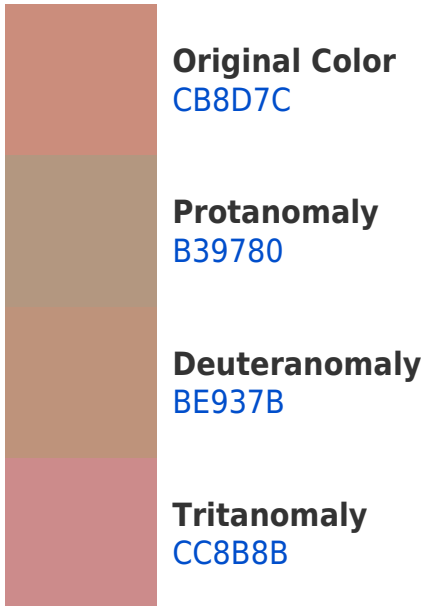
Dichromacy



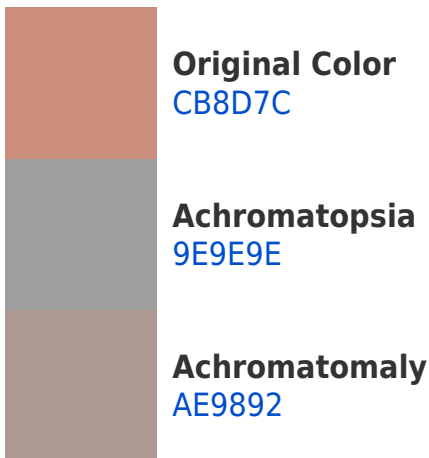


Tritanopia
CD8A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB8D7C 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 #CB8D7C looks like.

```
.text, #text, p{  
    color:#CB8D7C  
}
```

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 #CB8D7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB8D7C
}
```

Border

The CSS property to change the border of an element to Hex CB8D7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

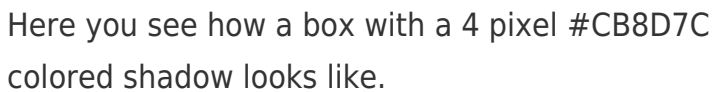
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CB8D7C }
```

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

```
.border{ border-color:#CB8D7C }
```

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



Here you see how a box with a 4 pixel #CB8D7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB8D7C; -webkit-box-shadow:4px 4px  
4px 4px #CB8D7C; box-shadow:4px 4px 4px  
4px #CB8D7C }
```

Background

The CSS property to change the background color of an element to Hex CB8D7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB8D7C }
```

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

```
.background{ background-color:#CB8D7C }
```

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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