

Converting Colors

Hex(C8B8CE)

Have a look what the booklet for
Hex(C8B8CE) contains.

Hex(C8B8CE)	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(C8B8CE)

Conversions

Conversions Part 1

Format	Color
Hex	C8B8CE
RGB	200, 184, 206
RGB Percent	78%, 72%, 81%
CMY	0.2157, 0.2784, 0.1922
CMYK	0.03, 0.11, 0.00, 0.19
HSL	284°, 18%, 76%
HSV	284°, 11%, 81%
XYZ	52.1005, 51.0166, 65.4937
YIQ	191.2920, 2.4740, 10.2340

Conversions

Conversions Part 2

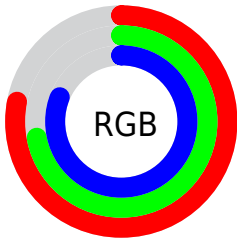
Format	Color
R _Y B	200, 184, 206
Decimal	13154510
CIE Lab	76.69, 9.68, -9.02
CIE LCh	77, 13.231, 317.026
Yxy	51.0166, 0.3090, 0.3026
Android (android.graphics.Color)	4291344590 (0xFFC8B8CE)
YUV	191.2920, 7.2510, 7.6369
Hunter-Lab	71.4259, 5.2087, -4.3676

Details

The Hex color **C8B8CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BECEB8**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF0FF**, and **928398** is the 20% darker color. If you saturate the color by 10%, you get **C2A3CE**, and if you desaturate by 10%, it is **CECDCE**.

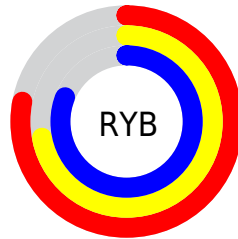
Distribution



Red (78%)

Green (72%)

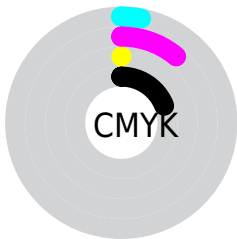
Blue (81%)



Red (78%)

Yellow (72%)

Blue (81%)

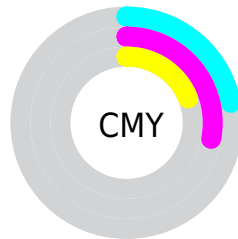


Cyan (3%)

Magenta (11%)

Yellow (0%)

Black (19%)



Cyan (22%)

Magenta (28%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8B8CE 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 C8B8CE by changing the saturation by 10% instead.

 C8B8CE

FFFFFF

 FFF0FF

 C8B8CE

 AD9DB2

 928398

 786A7E

 5F5265

 483B4D

 312536

 1C1021

 000008

 000000

 C8B8CE

 C8B8CE

 C2A3CE

 CECDCE

 BD8FCE

 D3E1CE

 B77ACE

 D9F6CE

 B266CE

 DEFFCE

 AC51CE

 E4FFCE

 A63CCE

 EAFFCE

 A128CE

 EFFFCE

 9B13CE

 F5FFCE

 9600CE

 FBFFCE

Harmonies

Analogous

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



B9BCD4



C8B8CE



D3B5C3

Triad

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



C8B8CE



CDBBA6



9FC4C4

Complementary

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



C8B8CE



BECEB8

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.



A5C4B7



C8B8CE



C0BFA6

Square

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



C8B8CE



D5B7AC



B2C2AC



A0C3CF

Rectangle

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



C8B8CE



D7B5BB



B2C2AC



A0C5C0

Sweetspot

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



C8B8CE



FDF7FF



B8BECE



7E7A80



000000



808080

Same Dimension

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



C8B8CE



F6DEFF



CEB8C9



635C66



7900A6



1C0026

Inverse Universe

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



CEB8BE



FFDEE7



B8CEBD



665C5F



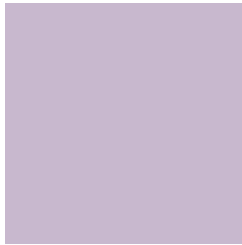
A6002D



26000A

Previews

White Background



This preview shows how the Hex color C8B8CE looks on a white background.

Color Contrast Check

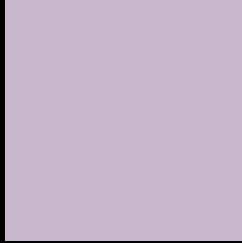
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C8B8CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

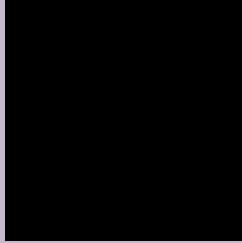
Any Text WCAG AA ✓ Pass

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 C8B8CE Background



This preview shows how black text looks on a background with the Hex color C8B8CE.

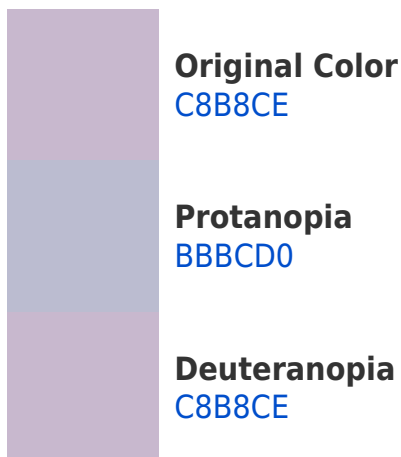


This preview shows how white text looks on a background with the Hex color C8B8CE.

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
C7B9C8

Trichromacy



Original Color
C8B8CE

Protanomaly
C0BBCF

Deuteranomaly
C8B8CE

Tritanomaly
C7B9CA

Monochromacy



Original Color
C8B8CE

Achromatopsia
BFBFBF

Achromatomaly
C2BCC4

CSS Examples

Text

The CSS property to change the color of the text to Hex C8B8CE 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 #C8B8CE looks like.

```
.text, #text, p{  
    color:#C8B8CE  
}
```

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 #C8B8CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8B8CE
}
```

Border

The CSS property to change the border of an element to Hex C8B8CE 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
#C8B8CE }
```

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

```
.border{ border-color:#C8B8CE }
```

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

Here you see how a box with a 4 pixel #C8B8CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8B8CE; -webkit-box-shadow:4px 4px  
4px 4px #C8B8CE; box-shadow:4px 4px 4px  
4px #C8B8CE }
```

Background

The CSS property to change the background color of an element to Hex C8B8CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8B8CE }
```

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

```
.background{ background-color:#C8B8CE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor