

Converting Colors

Hex(C9B8CB)

Have a look what the booklet for
Hex(C9B8CB) contains.

Hex(C9B8CB)	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(C9B8CB)

Conversions

Conversions Part 1

Format	Color
Hex	C9B8CB
RGB	201, 184, 203
RGB Percent	79%, 72%, 80%
CMY	0.2118, 0.2784, 0.2039
CMYK	0.01, 0.09, 0.00, 0.20
HSL	294°, 15%, 76%
HSV	294°, 9%, 80%
XYZ	52.0074, 51.0103, 63.6048
YIQ	191.2490, 4.0330, 9.5130

Conversions

Conversions Part 2

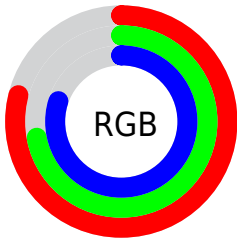
Format	Color
R_{YB}	201, 184, 203
Decimal	13220043
CIE _{Lab}	76.69, 9.45, -7.39
CIE _{LCh}	77, 11.996, 321.996
Yxy	51.0103, 0.3121, 0.3061
Android (android.graphics.Color)	4291410123 (0xFFC9B8CB)
YUV	191.2490, 5.7932, 8.5516
Hunter-Lab	71.4215, 4.9917, -2.8060

Details

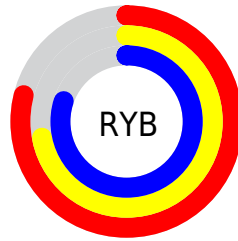
The Hex color **C9B8CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BACBB8**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF0FF**, and **938395** is the 20% darker color. If you saturate the color by 10%, you get **C7A4CB**, and if you desaturate by 10%, it is **CBCCCB**.

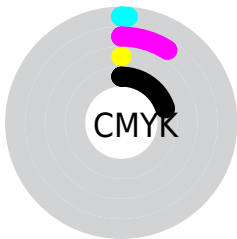
Distribution



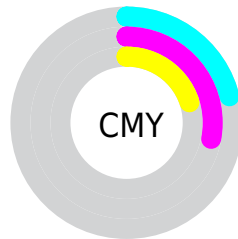
- Red (79%)
- Green (72%)
- Blue (80%)



- Red (79%)
- Yellow (72%)
- Blue (80%)



- Cyan (1%)
- Magenta (9%)
- Yellow (0%)
- Black (20%)



- Cyan (21%)
- Magenta (28%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9B8CB 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 C9B8CB by changing the saturation by 10% instead.

 C9B8CB

FFFFFF

 FFF0FF

 C9B8CB

 AE9DB0

 938395

 796A7B

 605262

 493B4A

 322534

 1D101F

 000004

 000000

 C9B8CB

 C9B8CB

 C7A4CB

 CBCCCC

 C58FCB

 CDE1CB

 C37BCB

 CFF5CB

 C067CB

 D2FFCB

 BE53CB

 D4FFCB

 BC3ECB

 D6FFCB

 BA2ACB

 D8FFCB

 B816CB

 DAFFCB

 B601CB

 DCFFCB

Harmonies

Analogous

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



BCBBD2



C9B8CB



D2B6C1

Triad

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



C9B8CB



C9BBA7



A1C4C5

Complementary

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



C9B8CB



BACBB8

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.



A6C4BA



C9B8CB



BDBFA9

Square

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



C9B8CB



D2B8AC



B1C2AF



A4C2CE

Rectangle

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



C9B8CB



D5B6B9



B1C2AF



A2C4C1

Sweetspot

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



C9B8CB



FEF7FF



B8BACB



7F7A80



000000



808080

Same Dimension

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



C9B8CB



FCE3FF



CBB8C4



655C66



9400A6



220026

Inverse Universe

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



CBB8BA



FFE3E6



B8CBBF



665C5D



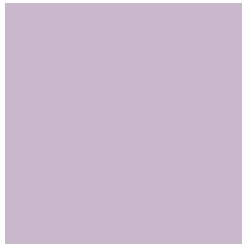
A60011



260004

Previews

White Background



This preview shows how the Hex color C9B8CB looks on a white background.

Color Contrast Check

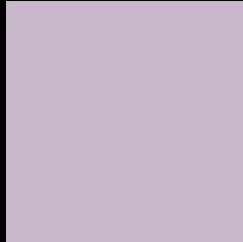
Large Text (above 18pt) WCAG AA × Fail

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 C9B8CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

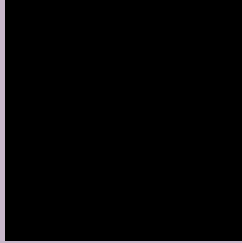
Any Text WCAG AA ✓ Pass

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 C9B8CB Background



This preview shows how black text looks on a background with the Hex color C9B8CB.



This preview shows how white text looks on a background with the Hex color C9B8CB.

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



Original Color
C9B8CB

Protanopia
BCBCCD

Deuteranopia
C9B8CB



Tritanopia
C8B9C7

Trichromacy



Original Color
C9B8CB

Protanomaly
C1BBCC

Deuteranomaly
C9B8CB

Tritanomaly
C8B9C8

Monochromacy



Original Color
C9B8CB

Achromatopsia
BFBFBF

Achromatomaly
C3BCC3

CSS Examples

Text

The CSS property to change the color of the text to Hex C9B8CB 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 #C9B8CB looks like.

```
.text, #text, p{  
    color:#C9B8CB  
}
```

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 #C9B8CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9B8CB  
}
```

Border

The CSS property to change the border of an element to Hex C9B8CB 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".

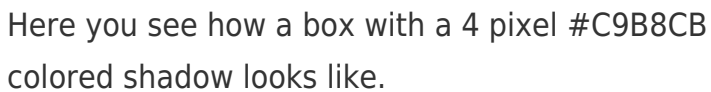
```
.border, #border, table{ border:4px solid  
#C9B8CB }
```

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

```
.border{ border-color:#C9B8CB }
```

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

Here you see how a box with a 4 pixel #C9B8CB colored shadow looks like.

A rectangular box with a purple shadow. The box is white with a thin purple border. The shadow is a darker purple, offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9B8CB; -webkit-box-shadow:4px 4px  
4px 4px #C9B8CB; box-shadow:4px 4px 4px  
4px #C9B8CB }
```

Background

The CSS property to change the background color of an element to Hex C9B8CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9B8CB }
```

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

```
.background{ background-color:#C9B8CB }
```

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