

Converting Colors

Hex(C9B8CF)

Have a look what the booklet for
Hex(C9B8CF) contains.

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Color

Hex(C9B8CF)

Conversions

Conversions Part 1

Format	Color
Hex	C9B8CF
RGB	201, 184, 207
RGB Percent	79%, 72%, 81%
CMY	0.2118, 0.2784, 0.1882
CMYK	0.03, 0.11, 0.00, 0.19
HSL	284°, 19%, 77%
HSV	284°, 11%, 81%
XYZ	52.4904, 51.2035, 66.1482
YIQ	191.7050, 2.7490, 10.7570

Conversions

Conversions Part 2

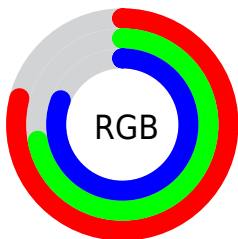
Format	Color
R _Y B	201, 184, 207
Decimal	13220047
CIE Lab	76.80, 10.21, -9.38
CIE LCh	77, 13.868, 317.416
Yxy	51.2035, 0.3091, 0.3015
Android (android.graphics.Color)	4291410127 (0xFFC9B8CF)
YUV	191.7050, 7.5404, 8.1517
Hunter-Lab	71.5566, 5.7147, -4.7191

Details

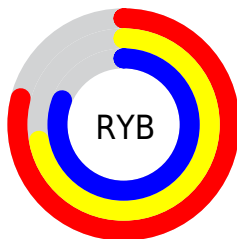
The Hex color **C9B8CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BECFB8**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF0FF**, and **938399** is the 20% darker color. If you saturate the color by 10%, you get **C4A3CF**, and if you desaturate by 10%, it is **CECDCF**.

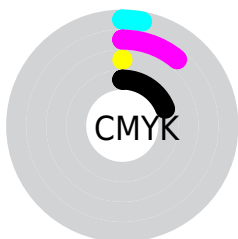
Distribution



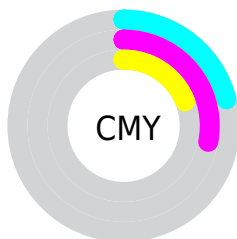
- Red (79%)
- Green (72%)
- Blue (81%)



- Red (79%)
- Yellow (72%)
- Blue (81%)



- Cyan (3%)
- Magenta (11%)
- Yellow (0%)
- Black (19%)



- Cyan (21%)
- Magenta (28%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9B8CF 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 C9B8CF by changing the saturation by 10% instead.

 C9B8CF

 C9B8CF

FFFFFF

 AE9DB3

 FFF0FF

 938399

 796A7F

 605266

 483B4E

 322537

 1D1022

 000009

 000000

 C9B8CF

 C9B8CF

 C4A3CF

 CECD CF

 BE8FCF

 D4E1CF

 B97ACF

 D9F6CF

 B365CF

 DFFFCF

 AE51CF

 E4FFCF

 A93CCF

 E9FFCF

 A327CF

 EFFF CF

 9E12CF

 F4FFCF

 9900CF

 FAFFCF

Harmonies

Analogous

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



B9BCD6



C9B8CF



D4B5C3

Triad

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



C9B8CF



CDBBA5



9DC5C5

Complementary

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



C9B8CF



BECFB8

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.



A4C5B8



C9B8CF



C0BFA5

Square

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



C9B8CF



D6B7AB



B1C3AC



9FC4D0

Rectangle

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



C9B8CF



D8B5BB



B1C3AC



9FC5C0

Sweetspot

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



C9B8CF



FDF7FF



B8BECF



7E7A80



000000



808080

Same Dimension

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



C9B8CF



F6DEFF



CFB8CA



665E69



7C00A8



1E0029

Inverse Universe

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



CFB8BE



FFDEE6



B8CFBD



695E61



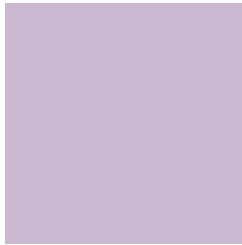
A8002C



29000B

Previews

White Background



This preview shows how the Hex color C9B8CF looks on a white background.

Color Contrast Check

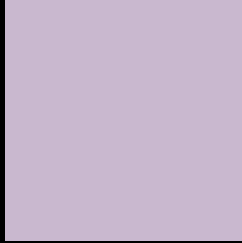
Large Text (above 18pt) WCAG AA × Fail

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 C9B8CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

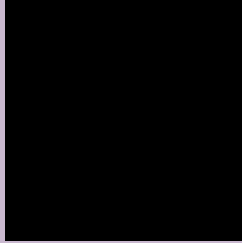
Any Text WCAG AA ✓ Pass

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 C9B8CF Background



This preview shows how black text looks on a background with the Hex color C9B8CF.



This preview shows how white text looks on a background with the Hex color C9B8CF.

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
C9B8CF

Protanopia
BBBCD2

Deuteranopia
C8B8CF



Tritanopia
C8B9C8

Trichromacy



Original Color
C9B8CF

Protanomaly
C0BBD1

Deuteranomaly
C8B8CF

Tritanomaly
C8B9CB

Monochromacy



Original Color
C9B8CF

Achromatopsia
C0C0C0

Achromatomaly
C3BDC5

CSS Examples

Text

The CSS property to change the color of the text to Hex C9B8CF 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 #C9B8CF looks like.

```
.text, #text, p{  
    color:#C9B8CF  
}
```

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 #C9B8CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9B8CF
}
```

Border

The CSS property to change the border of an element to Hex C9B8CF 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
#C9B8CF }
```

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

```
.border{ border-color:#C9B8CF }
```

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

Here you see how a box with a 4 pixel #C9B8CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9B8CF; -webkit-box-shadow:4px 4px  
4px 4px #C9B8CF; box-shadow:4px 4px 4px  
4px #C9B8CF }
```

Background

The CSS property to change the background color of an element to Hex C9B8CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9B8CF }
```

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

```
.background{ background-color:#C9B8CF }
```

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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