

Converting Colors

Hex(C9B9DD)

Have a look what the booklet for
Hex(C9B9DD) contains.

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Color

Hex(C9B9DD)

Conversions

Conversions Part 1

Format	Color
Hex	C9B9DD
RGB	201, 185, 221
RGB Percent	79%, 73%, 87%
CMY	0.2118, 0.2745, 0.1333
CMYK	0.09, 0.16, 0.00, 0.13
HSL	267°, 35%, 80%
HSV	267°, 16%, 87%
XYZ	54.4875, 52.3359, 75.6366
YIQ	193.8880, -2.0200, 14.5880

Conversions

Conversions Part 2

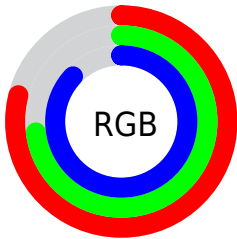
Format	Color
RYB	201, 185, 221
Decimal	13220317
CIELab	77.48, 12.42, -15.95
CIELCh	77, 20.219, 307.905
Yxy	52.3359, 0.2986, 0.2868
Android (android.graphics.Color)	4291410397 (0xFFC9B9DD)
YUV	193.8880, 13.3662, 6.2372
Hunter-Lab	72.3435, 7.8409, -11.3484

Details

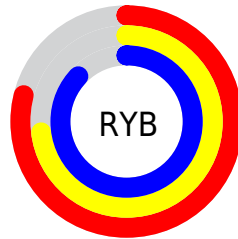
The Hex color **C9B9DD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CDDDB9**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF1FF**, and **9384A6** is the 20% darker color. If you saturate the color by 10%, you get **BDA3DD**, and if you desaturate by 10%, it is **D5CFDD**.

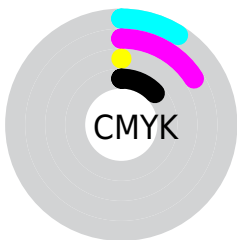
Distribution



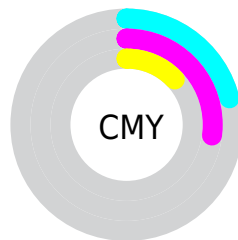
- Red (79%)
- Green (73%)
- Blue (87%)



- Red (79%)
- Yellow (73%)
- Blue (87%)



- Cyan (9%)
- Magenta (16%)
- Yellow (0%)
- Black (13%)



- Cyan (21%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9B9DD 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 C9B9DD by changing the saturation by 10% instead.

 C9B9DD

FFFFFF

 FFF1FF

 C9B9DD


 AE9EC1

 9384A6

 796B8B

 605272

 483B59

 312642

 1B112C

 000017

 000000

 C9B9DD

 C9B9DD

 BDA3DD

 D5CFDD

 B08DDD

 E2E5DD

 A477DD

 EEFBDD

 9861DD

 FAFFDD

 8C4BDD

 FFFFDD

 7F34DD

 731EDD

 6708DD

 6200DD

Harmonies

Analogous

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



B1BFE4



C9B9DD



DCB4CE

Triad

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



C9B9DD



DABA9D



90CAC4

Complementary

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



C9B9DD



CDDDB9

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.



9FC9B1



C9B9DD



C9C09A

Square

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



C9B9DD



E5B4A9



B4C5A2



8EC9D6

Rectangle

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



C9B9DD



E4B2C1



B4C5A2



94CABD

Sweetspot

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



C9B9DD



F8F2FF



B9CDDD



7B7880



000000



808080

Same Dimension

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



C9B9DD



E3CCFF



DBB9DD



68636E



4D00AD



14002E

Inverse Universe

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



DDB9CD



FFCCE8



BBDDB9



6E6369



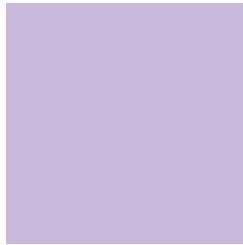
AD0060



2E0019

Previews

White Background



This preview shows how the Hex color C9B9DD looks on a white background.

Color Contrast Check

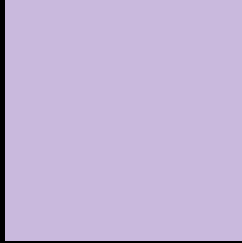
Large Text (above 18pt) WCAG AA × Fail

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 C9B9DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

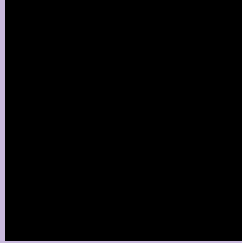
Any Text WCAG AA ✓ Pass

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 C9B9DD Background



This preview shows how black text looks on a background with the Hex color C9B9DD.

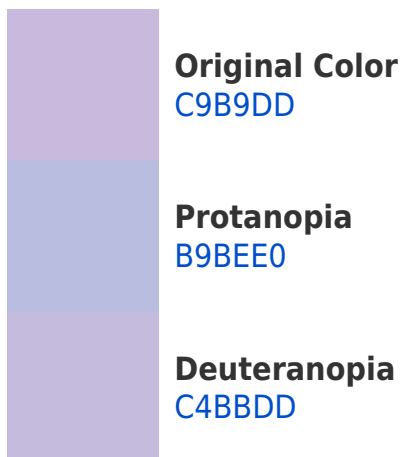


This preview shows how white text looks on a background with the Hex color C9B9DD.

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



Original Color
C9B9DD

Protanomaly
BFBCDF

Deuteranomaly
C6BADD

Tritanomaly
C7BBD2

Monochromacy



Original Color
C9B9DD

Achromatopsia
C2C2C2

Achromatomaly
C5BFCC

CSS Examples

Text

The CSS property to change the color of the text to Hex C9B9DD 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 #C9B9DD looks like.

```
.text, #text, p{  
    color:#C9B9DD  
}
```

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 #C9B9DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9B9DD }  
}
```

Border

The CSS property to change the border of an element to Hex C9B9DD 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 #C9B9DD }  
}
```

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

```
.border{ border-color:#C9B9DD }
```

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

Here you see how a box with a 4 pixel #C9B9DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9B9DD; -webkit-box-shadow:4px 4px  
4px 4px #C9B9DD; box-shadow:4px 4px 4px  
4px #C9B9DD }
```

Background

The CSS property to change the background color of an element to Hex C9B9DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9B9DD }
```

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

```
.background{ background-color:#C9B9DD }
```

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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