

Converting Colors

Hex(C9B7DB)

Have a look what the booklet for
Hex(C9B7DB) contains.

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Color

Hex(C9B7DB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C9B7DB |
| RGB | 201, 183, 219 |
| RGB Percent | 79%, 72%, 86% |
| CMY | 0.2118, 0.2824, 0.1412 |
| CMYK | 0.08, 0.16, 0.00, 0.14 |
| HSL | 270°, 33%, 79% |
| HSV | 270°, 16%, 86% |
| XYZ | 53.8071, 51.3990, 74.1029 |
| YIQ | 192.4860, -0.8280, 15.0120 |

Conversions

Conversions Part 2

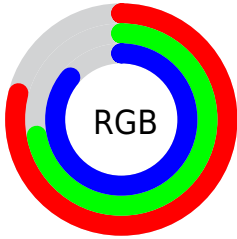
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 201, 183, 219 |
| Decimal | 13219803 |
| CIE _{Lab} | 76.92, 13.10, -15.72 |
| CIE _{LCh} | 77, 20.462, 309.823 |
| Yxy | 51.3990, 0.3001, 0.2867 |
| Android (android.graphics.Color) | 4291409883 (0xFFC9B7DB) |
| YUV | 192.4860, 13.0714, 7.4668 |
| Hunter-Lab | 71.6931, 8.5049, -11.0978 |

Details

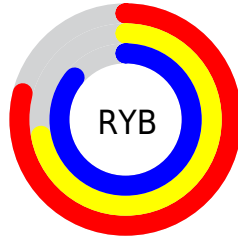
The Hex color **C9B7DB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **C9DBB7**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFEEFF**, and **9382A4** is the 20% darker color. If you saturate the color by 10%, you get **BEA1DB**, and if you desaturate by 10%, it is **D4CDDB**.

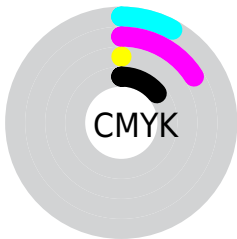
Distribution



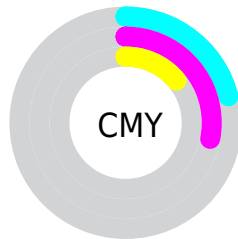
- Red (79%)
- Green (72%)
- Blue (86%)



- Red (79%)
- Yellow (72%)
- Blue (86%)



- Cyan (8%)
- Magenta (16%)
- Yellow (0%)
- Black (14%)



- Cyan (21%)
- Magenta (28%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9B7DB 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 C9B7DB by changing the saturation by 10% instead.

 C9B7DB

FFFFFF

 FFEFFF

 C9B7DB

 AE9CBF

 9382A4

 79698A

 605170

 483A58

 312440

 1C102A

 000115

 000000

 C9B7DB

 C9B7DB

 BEA1DB

 D4CDDDB

 B38BDB

 DFE3DB

 A875DB

 EAF9DB

 9D5FDB

 F5FFDB

 924ADB

 FFFFDB

 8734DB

 7C1EDB

 7108DB

 6E00DB

Harmonies

Analogous

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



B0BDE3



C9B7DB



DCB2CB

Triad

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



C9B7DB



D8B89B



8DC9C4

Complementary

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



C9B7DB



C9DBB7

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.



9CC8B0



C9B7DB



C6BF99

Square

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



C9B7DB



E3B3A6



B1C4A0



8CC7D5

Rectangle

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



C9B7DB



E3B1BF



B1C4A0



91C9BD

Sweetspot

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



C9B7DB



F9F2FF



B7C9DB



7C7880



000000



808080

Same Dimension

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



C9B7DB



E6CCFF



DBB7DB



68636E



5700AD



17002E

Inverse Universe

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



DBB7C9



FFCCE6



B7DBB7



6E6368



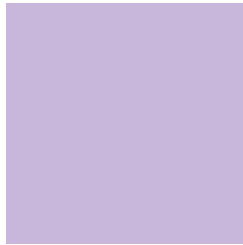
AD0057



2E0017

Previews

White Background



This preview shows how the Hex color C9B7DB looks on a white background.

Color Contrast Check

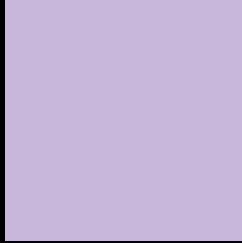
Large Text (above 18pt) WCAG AA × Fail

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 C9B7DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

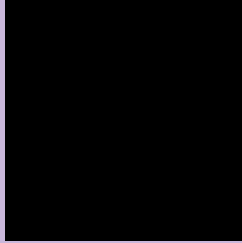
Any Text WCAG AA ✓ Pass

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 C9B7DB Background



This preview shows how black text looks on a background with the Hex color C9B7DB.

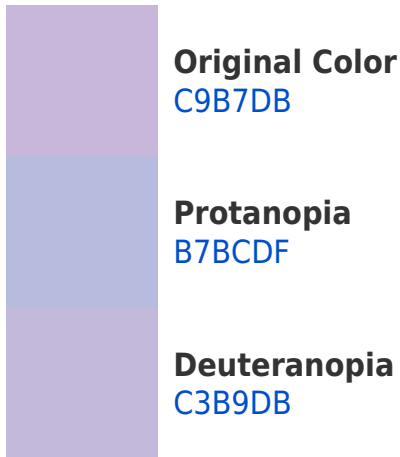



This preview shows how white text looks on a background with the Hex color C9B7DB.

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
C6BAC9

Trichromacy



Original Color
C9B7DB

Protanomaly
BEBADE

Deuteranomaly
C5B8DB

Tritanomaly
C7B9D0

Monochromacy



Original Color
C9B7DB

Achromatopsia
C0C0C0

Achromatomaly
C3BDCA

CSS Examples

Text

The CSS property to change the color of the text to Hex C9B7DB 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 #C9B7DB looks like.

```
.text, #text, p{  
    color:#C9B7DB  
}
```

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 #C9B7DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9B7DB  
}
```

Border

The CSS property to change the border of an element to Hex C9B7DB 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  
#C9B7DB }
```

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

```
.border{ border-color:#C9B7DB }
```

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

Here you see how a box with a 4 pixel #C9B7DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9B7DB; -webkit-box-shadow:4px 4px  
4px 4px #C9B7DB; box-shadow:4px 4px 4px  
4px #C9B7DB }
```

Background

The CSS property to change the background color of an element to Hex C9B7DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9B7DB }
```

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

```
.background{ background-color:#C9B7DB }
```

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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