

# Converting Colors

Hex(C9B8D9)

Have a look what the booklet for  
Hex(C9B8D9) contains.

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# **Color**

**Hex(C9B8D9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9B8D9
RGB	201, 184, 217
RGB Percent	79%, 72%, 85%
CMY	0.2118, 0.2784, 0.1490
CMYK	0.07, 0.15, 0.00, 0.15
HSL	271°, 30%, 79%
HSV	271°, 15%, 85%
XYZ	53.7523, 51.7082, 72.7933
YIQ	192.8450, -0.4610, 13.8670

# Conversions

## Conversions Part 2

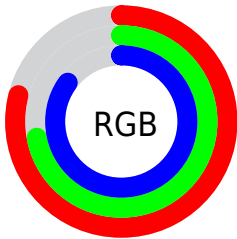
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 184, 217
Decimal	13220057
CIE <sub>Lab</sub>	77.11, 12.16, -14.35
CIE <sub>LCh</sub>	77, 18.813, 310.278
Yxy	51.7082, 0.3015, 0.2901
Android (android.graphics.Color)	4291410137 (0xFFC9B8D9)
YUV	192.8450, 11.9084, 7.1519
Hunter-Lab	71.9084, 7.5907, -9.6837

# Details

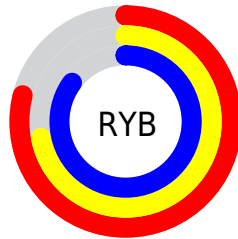
The Hex color **C9B8D9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **C8D9B8**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF0FF**, and **9383A2** is the 20% darker color. If you saturate the color by 10%, you get **BEA2D9**, and if you desaturate by 10%, it is **D4CED9**.

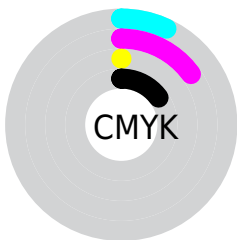
# Distribution



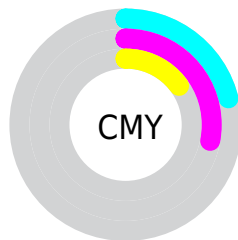
- Red (79%)
- Green (72%)
- Blue (85%)



- Red (79%)
- Yellow (72%)
- Blue (85%)



- Cyan (7%)
- Magenta (15%)
- Yellow (0%)
- Black (15%)



- Cyan (21%)
- Magenta (28%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9B8D9 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 C9B8D9 by changing the saturation by 10% instead.



 C9B8D9

 C9B8D9

FFFFFF

 AE9DBD

 FFF0FF

 9383A2

 796A88

 60526E

 483B56

 31253F

 1C1029

 000114

 000000

 C9B8D9

 C9B8D9

 BEA2D9

 D4CED9

 B48DD9

 DEE3D9

 A977D9

 E9F9D9

 9F61D9

 F3FFD9

 944CD9

 FEFFD9

 8A36D9

 FFFFD9

 7F20D9

 750AD9

 7000D9

# Harmonies

## Analogous

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



B3BEE0



C9B8D9



DAB4CB

# Triad

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



C9B8D9



D7B99E



92C9C4

# Complementary

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



C9B8D9



C8D9B8

# 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.



9FC8B2



C9B8D9



C6BF9C

# Square

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



C9B8D9



E1B5A9



B2C4A4



91C7D4

# Rectangle

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



C9B8D9



E1B2BF



B2C4A4



96C9BE



# Sweetspot

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



C9B8D9



F9F2FF



B8C9D9



7C7880



000000



808080



# Same Dimension

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



C9B8D9



E9D1FF



D9B8D9



68636E



5900AD



18002E



# Inverse Universe

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



D9B8C8



FFD1E7



B8D9B8



6E6368



AD0054

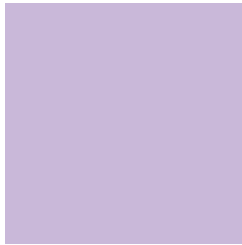


2E0016



# Previews

## White Background



This preview shows how the Hex color C9B8D9 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 C9B8D9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

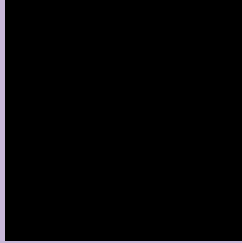
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9B8D9 Background



This preview shows how black text looks on a background with the Hex color C9B8D9.

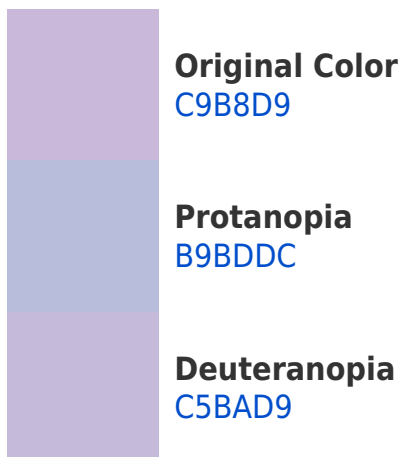


This preview shows how white text looks on a background with the Hex color C9B8D9.

# 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**  
C7BBC9

# Trichromacy



**Original Color**  
C9B8D9

**Protanomaly**  
BFBBDB

**Deuteranomaly**  
C6B9D9

**Tritanomaly**  
C8BACF

# Monochromacy



**Original Color**  
C9B8D9

**Achromatopsia**  
C1C1C1

**Achromatomaly**  
C4BECA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9B8D9 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 #C9B8D9 looks like.

```
.text, #text, p{  
    color:#C9B8D9  
}
```

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 #C9B8D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9B8D9
}
```

## Border

The CSS property to change the border of an element to Hex C9B8D9 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
#C9B8D9 }
```

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

```
.border{ border-color:#C9B8D9 }
```

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

Here you see how a box with a 4 pixel `#C9B8D9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9B8D9; -webkit-box-shadow:4px 4px  
4px 4px #C9B8D9; box-shadow:4px 4px 4px  
4px #C9B8D9 }
```

# Background

The CSS property to change the background color of an element to Hex C9B8D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9B8D9 }
```

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

```
.background{ background-color:#C9B8D9 }
```

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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