

Converting Colors

Hex(C9B9D2)

Have a look what the booklet for
Hex(C9B9D2) contains.

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Color

Hex(C9B9D2)

Conversions

Conversions Part 1

Format	Color
Hex	C9B9D2
RGB	201, 185, 210
RGB Percent	79%, 73%, 82%
CMY	0.2118, 0.2745, 0.1765
CMYK	0.04, 0.12, 0.00, 0.18
HSL	278°, 22%, 77%
HSV	278°, 12%, 82%
XYZ	53.0692, 51.7686, 68.1681
YIQ	192.6340, 1.5110, 11.1670

Conversions

Conversions Part 2

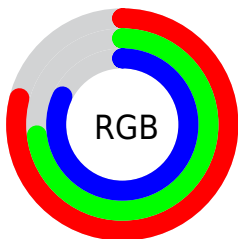
Format	Color
R _Y B	201, 185, 210
Decimal	13220306
CIE Lab	77.14, 10.25, -10.50
CIE LCh	77, 14.675, 314.290
Yxy	51.7686, 0.3067, 0.2992
Android (android.graphics.Color)	4291410386 (0xFFC9B9D2)
YUV	192.6340, 8.5614, 7.3370
Hunter-Lab	71.9504, 5.7450, -5.8079

Details

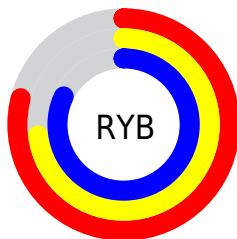
The Hex color **C9B9D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2D2B9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF1FF**, and **93849C** is the 20% darker color. If you saturate the color by 10%, you get **C1A4D2**, and if you desaturate by 10%, it is **D1CED2**.

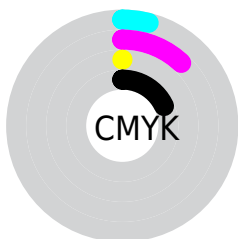
Distribution



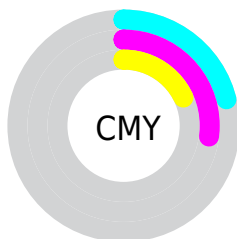
- Red (79%)
- Green (73%)
- Blue (82%)



- Red (79%)
- Yellow (73%)
- Blue (82%)



- Cyan (4%)
- Magenta (12%)
- Yellow (0%)
- Black (18%)



- Cyan (21%)
- Magenta (27%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9B9D2 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 C9B9D2 by changing the saturation by 10% instead.

 C9B9D2

 C9B9D2

FFFFFF

 AE9EB6

 FFF1FF

 93849C

 796B81

 605268

 483B50

 322639

 1D1124

 00010D

 000000

 C9B9D2

 C9B9D2

 C1A4D2

 D1CED2

 BA8FD2

 D8E3D2

 B27AD2

 E0F8D2

 AB65D2

 E7FFD2

 A350D2

 EFFF D2

 9C3BD2

 F6FF D2

 9426D2

 FEFF D2

 8D11D2

 FFFF D2

 8600D2

Harmonies

Analogous

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



B8BDD9



C9B9D2



D6B6C6

Triad

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



C9B9D2



D0BBA5



9CC7C5

Complementary

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



C9B9D2



C2D2B9

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.



A5C6B7



C9B9D2



C3C0A4

Square

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



C9B9D2



D9B7AC



B3C4AB



9DC5D1

Rectangle

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



C9B9D2



DAB5BD



B3C4AB



9EC7C0

Sweetspot

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



C9B9D2



FBF5FF



B9C2D2



7D7980



000000



808080

Same Dimension

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



C9B9D2



F2DBFF



D2B9CF



655E69



6C00A8



1A0029

Inverse Universe

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



D2B9C2



FFDBE8



B9D2BC



695E62



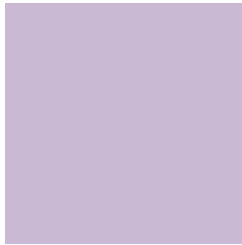
A8003D



29000F

Previews

White Background



This preview shows how the Hex color C9B9D2 looks on a white background.

Color Contrast Check

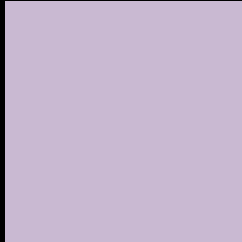
Large Text (above 18pt) WCAG AA × Fail

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 C9B9D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

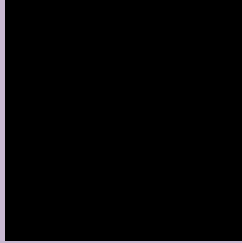
Any Text WCAG AA ✓ Pass

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 C9B9D2 Background



This preview shows how black text looks on a background with the Hex color C9B9D2.

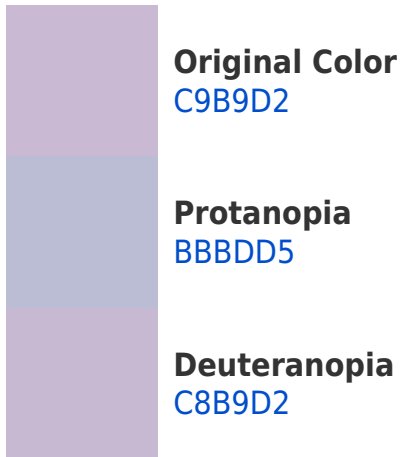



This preview shows how white text looks on a background with the Hex color C9B9D2.

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
C8BAC9

Trichromacy



Original Color
C9B9D2

Protanomaly
C0BCD4

Deuteranomaly
C8B9D2

Tritanomaly
C8BACC

Monochromacy



Original Color
C9B9D2

Achromatopsia
C1C1C1

Achromatomaly
C4BEC7

CSS Examples

Text

The CSS property to change the color of the text to Hex C9B9D2 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 #C9B9D2 looks like.

```
.text, #text, p{  
    color:#C9B9D2  
}
```

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 #C9B9D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9B9D2
}
```

Border

The CSS property to change the border of an element to Hex C9B9D2 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
#C9B9D2 }
```

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

```
.border{ border-color:#C9B9D2 }
```

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

Here you see how a box with a 4 pixel #C9B9D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9B9D2; -webkit-box-shadow:4px 4px  
4px 4px #C9B9D2; box-shadow:4px 4px 4px  
4px #C9B9D2 }
```

Background

The CSS property to change the background color of an element to Hex C9B9D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9B9D2 }
```

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

```
.background{ background-color:#C9B9D2 }
```

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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