

# Converting Colors

Hex(C9C4D0)

Have a look what the booklet for  
Hex(C9C4D0) contains.

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# **Color**

**Hex(C9C4D0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9C4D0
RGB	201, 196, 208
RGB Percent	79%, 77%, 82%
CMY	0.2118, 0.2314, 0.1843
CMYK	0.03, 0.06, 0.00, 0.18
HSL	265°, 11%, 79%
HSV	265°, 6%, 82%
XYZ	55.2125, 56.4514, 67.6607
YIQ	198.8630, -0.8720, 4.7920

# Conversions

## Conversions Part 2

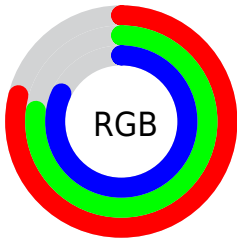
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 196, 208
Decimal	13223120
CIE <sub>Lab</sub>	79.87, 3.96, -5.38
CIE <sub>LCh</sub>	80, 6.677, 306.370
Yxy	56.4514, 0.3079, 0.3148
Android (android.graphics.Color)	4291413200 (0xFFC9C4D0)
YUV	198.8630, 4.5045, 1.8741
Hunter-Lab	75.1342, -0.3137, -0.7986

# Details

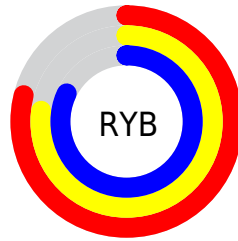
The Hex color **C9C4D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBD0C4**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFDFD**, and **938E9A** is the 20% darker color. If you saturate the color by 10%, you get **BDAFD0**, and if you desaturate by 10%, it is **D5D9D0**.

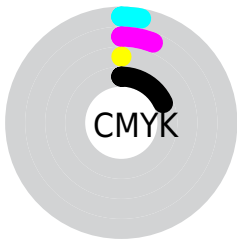
# Distribution



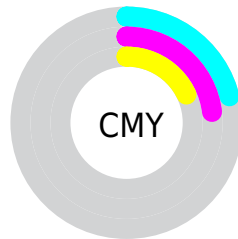
- Red (79%)
- Green (77%)
- Blue (82%)



- Red (79%)
- Yellow (77%)
- Blue (82%)



- Cyan (3%)
- Magenta (6%)
- Yellow (0%)
- Black (18%)



- Cyan (21%)
- Magenta (23%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9C4D0 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 C9C4D0 by changing the saturation by 10% instead.



 C9C4D0

 C9C4D0

FFFFFF

 AEA9B4

 FFFDFD

 938E9A

 797580

 605C67

 49454F

 322E38

 1D1A22

 03000D

 000000

 C9C4D0

 C9C4D0

 BDAFD0

 D5D9D0

 B19AD0

 E1EED0

 A586D0

 EDFFD0

 9871D0

 FAFFD0

 8C5CD0

 FFFFD0

 8047D0

 7432D0

 681ED0

 5C09D0

# Harmonies

## Analogous

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



C1C6D2



C9C4D0



D0C2CB

# Triad

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



C9C4D0



D0C4BB



B8CAC7

# Complementary

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



C9C4D0



CBD0C4

# 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.



BCC9C1



C9C4D0



CAC6BA

# Square

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



C9C4D0



D3C2BF



C3C8BC



B7C9CD

# Rectangle

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



C9C4D0



D2C2C7



C3C8BC



B9CAC5



# Sweetspot

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



C9C4D0



FCFAFF



C4CBD0



7E7D80



000000



808080



# Same Dimension

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



C9C4D0



F5EDFF



CFC4D0



646069



4600A8



110029



# Inverse Universe

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



D0C4CB



FFEDF8



C5D0C4



696065



A80062

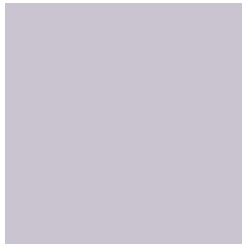


290018



# Previews

## White Background



This preview shows how the Hex color C9C4D0 looks on a white background.

## Color Contrast Check

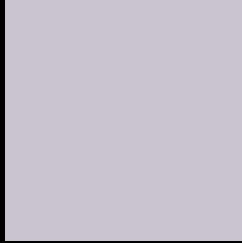
Large Text (above 18pt) WCAG AA × Fail

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 C9C4D0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

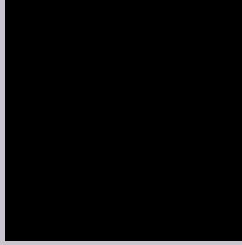
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

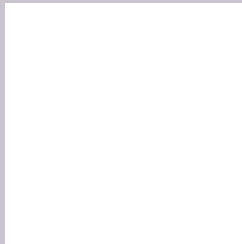
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9C4D0 Background



This preview shows how black text looks on a background with the Hex color C9C4D0.

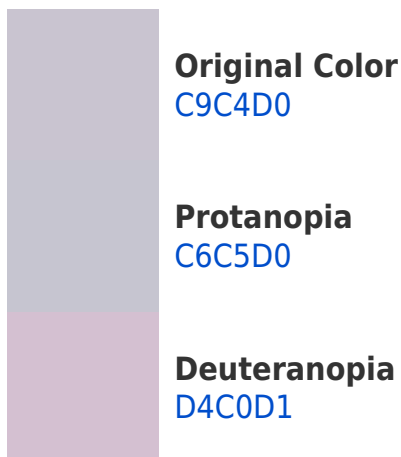


This preview shows how white text looks on a background with the Hex color C9C4D0.

# 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**  
C9C4D3

# Trichromacy



**Original Color**  
C9C4D0

**Protanomaly**  
C7C5D0

**Deuteranomaly**  
D0C1D1

**Tritanomaly**  
C9C4D2

# Monochromacy



**Original Color**  
C9C4D0

**Achromatopsia**  
C7C7C7

**Achromatomaly**  
C8C6CA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9C4D0 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 #C9C4D0 looks like.

```
.text, #text, p{  
    color:#C9C4D0  
}
```

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 #C9C4D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C4D0
}
```

## Border

The CSS property to change the border of an element to Hex C9C4D0 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
#C9C4D0 }
```

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

```
.border{ border-color:#C9C4D0 }
```

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

Here you see how a box with a 4 pixel `#C9C4D0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C4D0; -webkit-box-shadow:4px 4px  
4px 4px #C9C4D0; box-shadow:4px 4px 4px  
4px #C9C4D0 }
```

# Background

The CSS property to change the background color of an element to Hex C9C4D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C4D0 }
```

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

```
.background{ background-color:#C9C4D0 }
```

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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