

# Converting Colors

Hex(C9C8D0)

Have a look what the booklet for  
Hex(C9C8D0) contains.

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# **Color**

**Hex(C9C8D0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9C8D0
RGB	201, 200, 208
RGB Percent	79%, 78%, 82%
CMY	0.2118, 0.2157, 0.1843
CMYK	0.03, 0.04, 0.00, 0.18
HSL	248°, 8%, 80%
HSV	248°, 4%, 82%
XYZ	56.1268, 58.2801, 67.9655
YIQ	201.2110, -1.9720, 2.7000

# Conversions

## Conversions Part 2

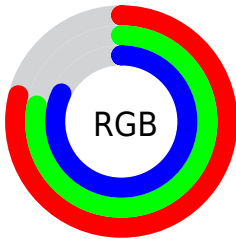
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	201, 200, 208
Decimal	13224144
CIE Lab	80.89, 1.83, -3.87
CIE LCh	81, 4.279, 295.390
Yxy	58.2801, 0.3078, 0.3196
Android (android.graphics.Color)	4291414224 (0xFFC9C8D0)
YUV	201.2110, 3.3470, -0.1850
Hunter-Lab	76.3414, -2.3628, 0.6541

# Details

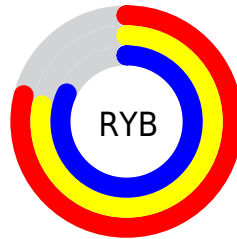
The Hex color **C9C8D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFD0C8**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFFF**, and **93929A** is the 20% darker color. If you saturate the color by 10%, you get **B7B3D0**, and if you desaturate by 10%, it is **DBDDDD0**.

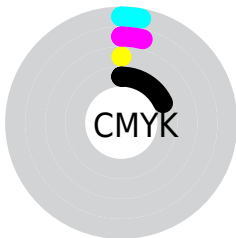
# Distribution



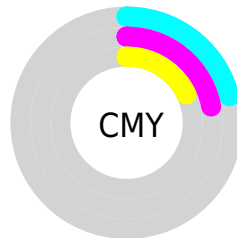
- Red (79%)
- Green (78%)
- Blue (82%)



- Red (79%)
- Yellow (78%)
- Blue (82%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (18%)



- Cyan (21%)
- Magenta (22%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9C8D0 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 C9C8D0 by changing the saturation by 10% instead.



■ C9C8D0

FFFFFF

■ C9C8D0

■ AEADB4

■ 93929A

■ 797880

■ 616067

■ 49484F

■ 323238

■ 1D1D22

■ 04020D

■ 000000

 C9C8D0

 C9C8D0

 B7B3D0

 DBDDDD0

 A59ED0

 EDF2D0

 928AD0

 FFFFDD0

 8075D0

 6E60D0

 5C4BD0

 4A36D0

 3722D0

 250DD0

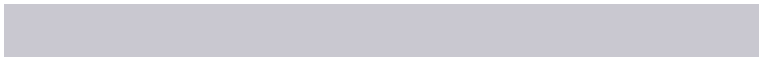
# Harmonies

## Analogous

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



C4C9D1



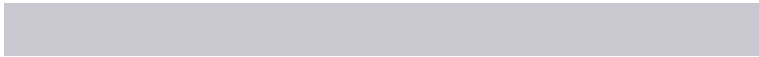
C9C8D0



CEC7CD

# Triad

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



C9C8D0



D0C7C2



C1CBC8

# Complementary

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



C9C8D0



CFD0C8

# 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.



C4CBC4



C9C8D0



CDC8C1

# Square

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



C9C8D0



D2C6C6



C8CAC2



BFCBCC

# Rectangle

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



C9C8D0



D0C6CB



C8CAC2



C1CBC7



# Sweetspot

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



C9C8D0



FDFCFF



C8CFD0



7E7E80



000000



808080



# Same Dimension

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



C9C8D0



F4F2FF



CDC8D0



636269



1500A8



050029



# Inverse Universe

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



D0C8CF



FFF2FD



CBD0C8



696268



A80093

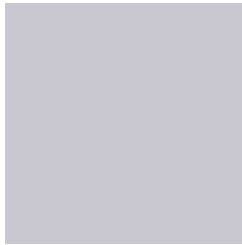


290024



# Previews

## White Background



This preview shows how the Hex color C9C8D0 looks on a white background.

## Color Contrast Check

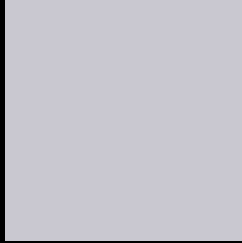
Large Text (above 18pt) WCAG AA × Fail

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 C9C8D0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

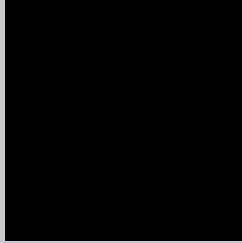
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

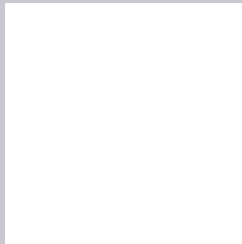
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9C8D0 Background



This preview shows how black text looks on a background with the Hex color C9C8D0.

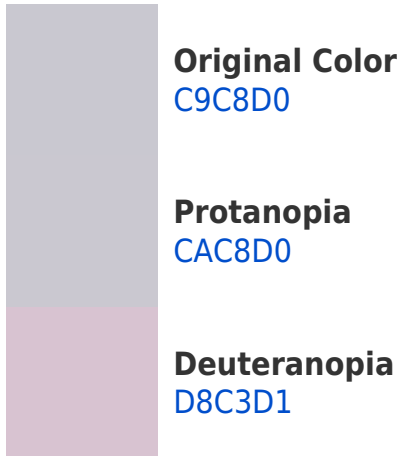


This preview shows how white text looks on a background with the Hex color C9C8D0.

# 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



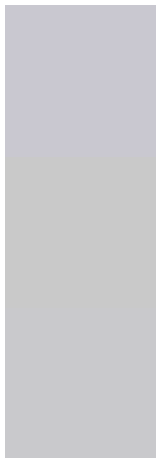
**Original Color**  
C9C8D0

**Protanomaly**  
CAC8D0

**Deuteranomaly**  
D3C5D1

**Tritanomaly**  
CAC7D4

# Monochromacy



**Original Color**  
C9C8D0

**Achromatopsia**  
C9C9C9

**Achromatomaly**  
C9C9CC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9C8D0 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 #C9C8D0 looks like.

```
.text, #text, p{  
    color:#C9C8D0  
}
```

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 #C9C8D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C8D0
}
```

## Border

The CSS property to change the border of an element to Hex C9C8D0 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
#C9C8D0 }
```

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

```
.border{ border-color:#C9C8D0 }
```

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

Here you see how a box with a 4 pixel `#C9C8D0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C8D0; -webkit-box-shadow:4px 4px  
4px 4px #C9C8D0; box-shadow:4px 4px 4px  
4px #C9C8D0 }
```

# Background

The CSS property to change the background color of an element to Hex C9C8D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C8D0 }
```

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

```
.background{ background-color:#C9C8D0 }
```

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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