

# Converting Colors

Hex(C9C8D2)

Have a look what the booklet for  
Hex(C9C8D2) contains.

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# **Color**

**Hex(C9C8D2)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C9C8D2
RGB	201, 200, 210
RGB Percent	79%, 78%, 82%
CMY	0.2118, 0.2157, 0.1765
CMYK	0.04, 0.05, 0.00, 0.18
HSL	246°, 10%, 80%
HSV	246°, 5%, 82%
XYZ	56.3745, 58.3792, 69.2698
YIQ	201.4390, -2.6140, 3.3220

# Conversions

## Conversions Part 2

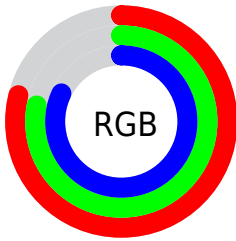
Format	Color
R <sub>Y</sub> B	201, 200, 210
Decimal	13224146
CIE Lab	80.95, 2.21, -4.86
CIE LCh	81, 5.339, 294.506
Yxy	58.3792, 0.3063, 0.3172
Android (android.graphics.Color)	4291414226 (0xFFC9C8D2)
YUV	201.4390, 4.2206, -0.3850
Hunter-Lab	76.4063, -2.0091, -0.2678

# Details

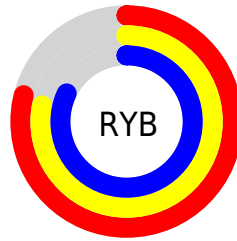
The Hex color **C9C8D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1D2C8**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFFF**, and **93929C** is the 20% darker color. If you saturate the color by 10%, you get **B6B3D2**, and if you desaturate by 10%, it is **DCDDD2**.

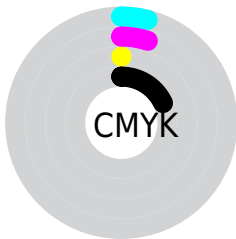
# Distribution



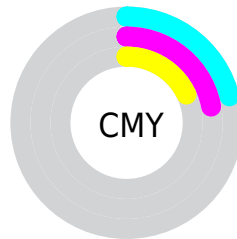
- Red (79%)
- Green (78%)
- Blue (82%)



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



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (18%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color C9C8D2 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 C9C8D2 by changing the saturation by 10% instead.



■ C9C8D2

■ C9C8D2

FFFFFF

■ AEADB6

■ 93929C

■ 797882

■ 616068

■ 494850

■ 323239

■ 1D1D24

■ 04020F

■ 000000

 C9C8D2

 C9C8D2

 B6B3D2

 DCDDD2

 A39ED2

 EFF2D2

 9089D2

 FFFFD2

 7D74D2

 6A5FD2

 584AD2

 4535D2

 3220D2

 1F0BD2

# Harmonies

## Analogous

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



C3CAD3



C9C8D2



CFC7CF

# Triad

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



C9C8D2



D3C7C1



BFCCC8

# Complementary

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



C9C8D2



D1D2C8

# 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.



C3CBC3



C9C8D2



CEC8BF

# Square

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



C9C8D2



D4C6C5



C9CAC0



BDCCCD

# Rectangle

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



C9C8D2



D2C6CC



C9CAC0



C0CCC6



# Sweetspot

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



C9C8D2



FDFCFF



C8D1D2



7E7E80



000000



808080



# Same Dimension

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



C9C8D2



F1F0FF



CEC8D2



626169



1100A8



040029



# Inverse Universe

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



D2C8D1



FFF0FD



CCD2C8



696168



A80097

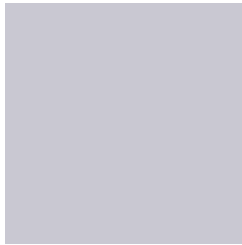


290025



# Previews

## White Background



This preview shows how the Hex color C9C8D2 looks on a white background.

## Color Contrast Check

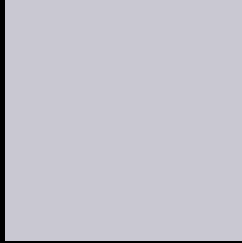
Large Text (above 18pt) WCAG AA × Fail

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 C9C8D2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

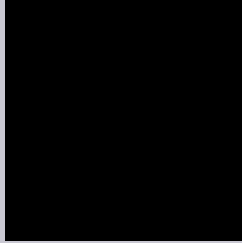
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

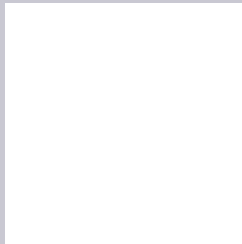
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9C8D2 Background



This preview shows how black text looks on a background with the Hex color C9C8D2.

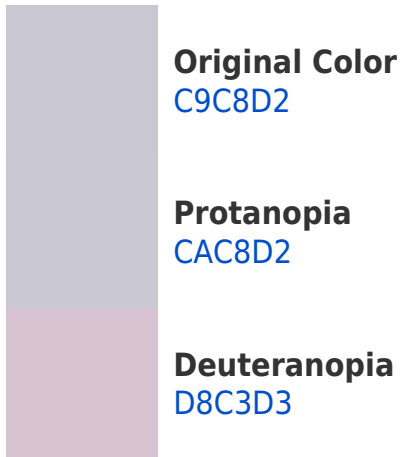


This preview shows how white text looks on a background with the Hex color C9C8D2.

# 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**  
C9C8D2

**Protanomaly**  
CAC8D2

**Deuteranomaly**  
D3C5D3

**Tritanomaly**  
CAC7D5

# Monochromacy



**Original Color**  
C9C8D2

**Achromatopsia**  
C9C9C9

**Achromatomaly**  
C9C9CC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9C8D2 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 #C9C8D2 looks like.

```
.text, #text, p{  
    color:#C9C8D2  
}
```

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 #C9C8D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C8D2
}
```

## Border

The CSS property to change the border of an element to Hex C9C8D2 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
#C9C8D2 }
```

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

```
.border{ border-color:#C9C8D2 }
```

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

Here you see how a box with a 4 pixel #C9C8D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C8D2; -webkit-box-shadow:4px 4px  
4px 4px #C9C8D2; box-shadow:4px 4px 4px  
4px #C9C8D2 }
```

# Background

The CSS property to change the background color of an element to Hex C9C8D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C8D2 }
```

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

```
.background{ background-color:#C9C8D2 }
```

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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