

# Converting Colors

Hex(C9C1CC)

Have a look what the booklet for  
Hex(C9C1CC) contains.

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# **Color**

**Hex(C9C1CC)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C9C1CC
RGB	201, 193, 204
RGB Percent	79%, 76%, 80%
CMY	0.2118, 0.2431, 0.2000
CMYK	0.01, 0.05, 0.00, 0.20
HSL	284°, 10%, 78%
HSV	284°, 5%, 80%
XYZ	54.0564, 54.9171, 64.8777
YIQ	196.6460, 1.2370, 5.1170

# Conversions

## Conversions Part 2

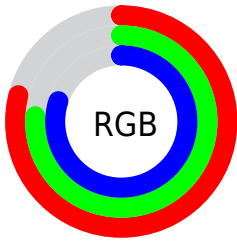
Format	Color
R <sub>Y</sub> B	201, 193, 204
Decimal	13222348
CIE Lab	78.99, 4.81, -4.51
CIE LCh	79, 6.593, 316.787
Yxy	54.9171, 0.3109, 0.3159
Android (android.graphics.Color)	4291412428 (0xFFC9C1CC)
YUV	196.6460, 3.6255, 3.8185
Hunter-Lab	74.1061, 0.5207, -0.0325




# Details

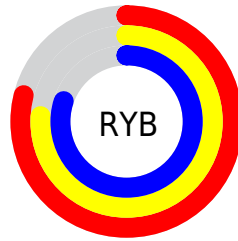
The Hex color **C9C1CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4CCC1**, and the grayscale version is **C5C5C5**.




A 20% lighter version of the original color is **FFF9FF**, and **938C96** is the 20% darker color. If you saturate the color by 10%, you get **C3ADCC**, and if you desaturate by 10%, it is **CFD5CC**.

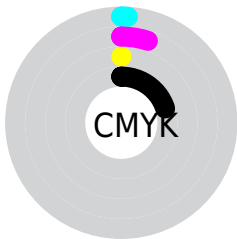
# Distribution







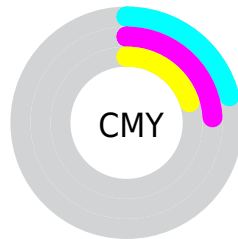
-  Red (79%)
-  Green (76%)
-  Blue (80%)






-  Red (79%)
-  Yellow (76%)
-  Blue (80%)



-  Cyan (1%)
-  Magenta (5%)
-  Yellow (0%)
-  Black (20%)



-  Cyan (21%)
-  Magenta (24%)
-  Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9C1CC 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 C9C1CC by changing the saturation by 10% instead.



 C9C1CC

FFFFFF

 FFF9FF

 C9C1CC

 AEA6B1

 938C96

 79727C

 615A63

 49424B

 322C35

 1D1820

 000007

 000000

 C9C1CC

 C9C1CC

 C3ADCC

 CFD5CC

 BE98CC

 D4EACC

 B884CC

 DAFECC

 B36FCC

 DFFFCC

 AD5BCC

 E5FFCC

 A847CC

 EAFFCC

 A232CC

 F0FFCC

 9C1ECC

 F6FFCC

 9709CC

 FBFFCC

# Harmonies

## Analogous

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



C2C3CF



C9C1CC



CFC0C7

# Triad

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



C9C1CC



CCC2B8



B5C7C7

# Complementary

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



C9C1CC



C4CCC1

# 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.



B8C7C1



C9C1CC



C5C4B8

# Square

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



C9C1CC



D0C0BB



BEC6BB



B6C7CC

# Rectangle

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



C9C1CC



D1C0C2



BEC6BB



B6C7C5

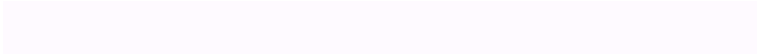


# Sweetspot

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



C9C1CC



FEFAFF



C1C4CC



7F7D80



000000



808080



# Same Dimension

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



C9C1CC



FBF0FF



CCC1CA



645F66



7900A6



1C0026

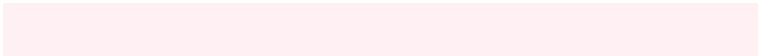


# Inverse Universe

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



CCC1C4



FFF0F4



C1CCC3



665F61



A6002D

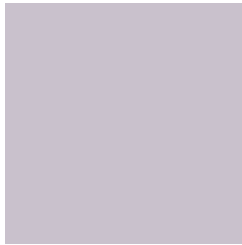


26000A



# Previews

## White Background



This preview shows how the Hex color C9C1CC looks on a white background.

## Color Contrast Check

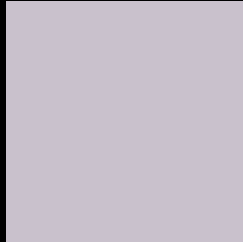
Large Text (above 18pt) WCAG AA × Fail

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 C9C1CC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

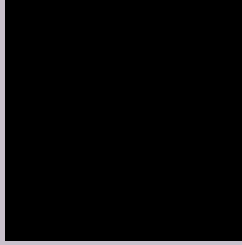
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

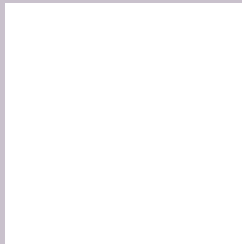
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9C1CC Background



This preview shows how black text looks on a background with the Hex color C9C1CC.

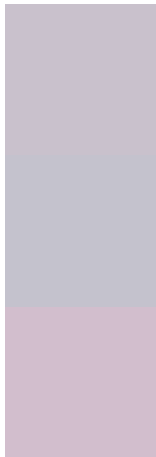


This preview shows how white text looks on a background with the Hex color C9C1CC.

# 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



**Original Color**  
C9C1CC

**Protanopia**  
C4C2CD

**Deuteranopia**  
D2BECD



# Trichromacy



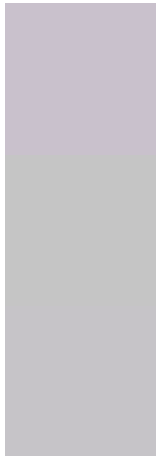
**Original Color**  
C9C1CC

**Protanomaly**  
C6C2CD

**Deuteranomaly**  
CFBFCD

**Tritanomaly**  
CAC0CF

# Monochromacy



**Original Color**  
C9C1CC

**Achromatopsia**  
C5C5C5

**Achromatomaly**  
C6C4C8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9C1CC 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 #C9C1CC looks like.

```
.text, #text, p{  
    color:#C9C1CC  
}
```

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 #C9C1CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C1CC }  
}
```

## Border

The CSS property to change the border of an element to Hex C9C1CC 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 #C9C1CC }  
}
```

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

```
.border{ border-color:#C9C1CC }
```

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

Here you see how a box with a 4 pixel `#C9C1CC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C1CC; -webkit-box-shadow:4px 4px  
4px 4px #C9C1CC; box-shadow:4px 4px 4px  
4px #C9C1CC }
```

# Background

The CSS property to change the background color of an element to Hex C9C1CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C1CC }
```

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

```
.background{ background-color:#C9C1CC }
```

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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