

# Converting Colors

Hex(C9D0CC)

Have a look what the booklet for  
Hex(C9D0CC) contains.

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# **Color**

**Hex(C9D0CC)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | C9D0CC                     |
| RGB         | 201, 208, 204              |
| RGB Percent | 79%, 82%, 80%              |
| CMY         | 0.2118, 0.1843, 0.2000     |
| CMYK        | 0.03, 0.00, 0.02, 0.18     |
| HSL         | 146°, 7%, 80%              |
| HSV         | 146°, 3%, 82%              |
| XYZ         | 57.5424, 61.8889, 66.0397  |
| YIQ         | 205.4510, -2.8880, -2.7280 |

# Conversions

## Conversions Part 2

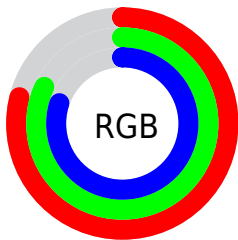
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 201, 206, 208                 |
| Decimal                             | 13226188                      |
| CIE Lab                             | 82.85, -3.12, 1.14            |
| CIE LCh                             | 83, 3.319, 159.855            |
| Yxy                                 | 61.8889, 0.3102,<br>0.3337    |
| Android<br>(android.graphics.Color) | 4291416268<br>(0xFFC9D0CC)    |
| YUV                                 | 205.4510, -0.7153,<br>-3.9035 |
| Hunter-Lab                          | 78.6695, -7.1088,<br>5.2972   |

# Details

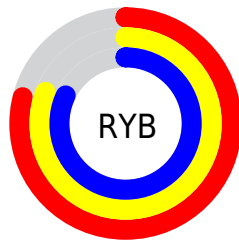
The Hex color **C9D0CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0C9CD**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **939A96** is the 20% darker color. If you saturate the color by 10%, you get **B4D0C0**, and if you desaturate by 10%, it is **DED0D8**.

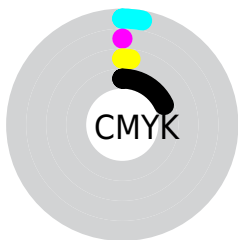
# Distribution



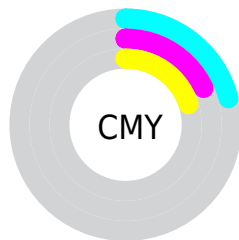
- Red (79%)
- Green (82%)
- Blue (80%)



- Red (79%)
- Yellow (81%)
- Blue (82%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (18%)



- Cyan (21%)
- Magenta (18%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9D0CC 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 C9D0CC by changing the saturation by 10% instead.



■ C9D0CC

FFFFFF

■ C9D0CC

■ AEB4B1

■ 939A96

■ 79807C

■ 616763

■ 494F4B

■ 323835

■ 1D2220

■ 040D07

■ 000000

 C9D0CC

 C9D0CC

 B4D0C0

 DED0D8

 9FD0B4

 F3D0E4

 8BD0A8

 FFD0F0

 76D09C

 FFD0FC

 61D091

 FFD0FF

 4CD085

 37D079

 23D06D

 0ED061

# Harmonies

## Analogous

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



CCCFC9



C9D0CC



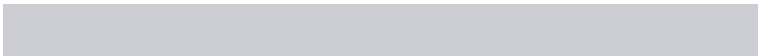
C7D0CF

# Triad

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



C9D0CC



CCCED4



D5CDCA

# Complementary

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



C9D0CC



D0C9CD

# 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.



D5CCCD



C9D0CC



D0CDD3

# Square

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



C9D0CC



C9CFD4



D3CCD0



D3CDC8

# Rectangle

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



C9D0CC



C7D0D1



D3CCD0



D5CCCB



# Sweetspot

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



C9D0CC



FCFFFE



CDD0C9



7E807F



000000



808080



# Same Dimension

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



C9D0CC



F5FFF9



C9D0CF



636966



00A848



002911



# Inverse Universe

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



D0C9CD



FFF5FB



D0C9CA



696366



A80060

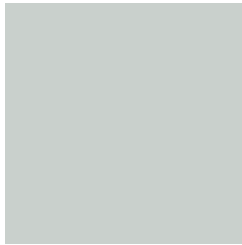


290017



# Previews

## White Background



This preview shows how the Hex color C9D0CC looks on a white background.

## Color Contrast Check

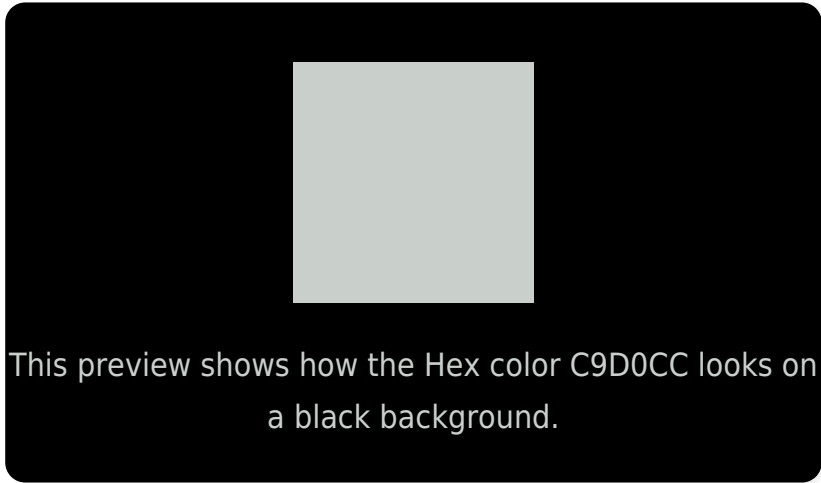
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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

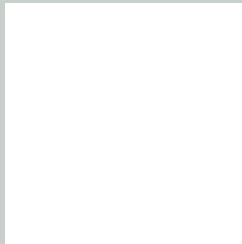
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9D0CC Background



This preview shows how black text looks on a background with the Hex color C9D0CC.

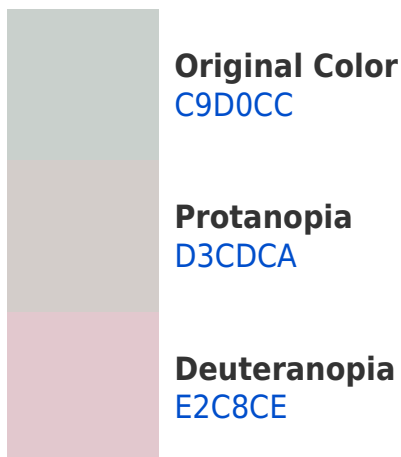


This preview shows how white text looks on a background with the Hex color C9D0CC.

# 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



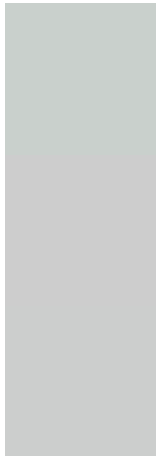
**Original Color**  
C9D0CC

**Protanomaly**  
CFCECB

**Deuteranomaly**  
D9CBCD

**Tritanomaly**  
CBCED7

# Monochromacy



**Original Color**  
C9D0CC

**Achromatopsia**  
CDCDCD

**Achromatomaly**  
CCCECD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9D0CC 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 #C9D0CC looks like.

```
.text, #text, p{  
    color:#C9D0CC  
}
```

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 #C9D0CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9D0CC  
}
```

## Border

The CSS property to change the border of an element to Hex C9D0CC 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  
#C9D0CC }
```

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

```
.border{ border-color:#C9D0CC }
```

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

Here you see how a box with a 4 pixel `#C9D0CC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9D0CC; -webkit-box-shadow:4px 4px  
4px 4px #C9D0CC; box-shadow:4px 4px 4px  
4px #C9D0CC }
```

# Background

The CSS property to change the background color of an element to Hex C9D0CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9D0CC }
```

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

```
.background{ background-color:#C9D0CC }
```

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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