

Converting Colors

Hex(C9D0CD)

Have a look what the booklet for
Hex(C9D0CD) contains.

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Color

Hex(C9D0CD)

Conversions

Conversions Part 1

Format	Color
Hex	C9D0CD
RGB	201, 208, 205
RGB Percent	79%, 82%, 80%
CMY	0.2118, 0.1843, 0.1961
CMYK	0.03, 0.00, 0.01, 0.18
HSL	154°, 7%, 80%
HSV	154°, 3%, 82%
XYZ	57.6627, 61.9370, 66.6735
YIQ	205.5650, -3.2090, -2.4170

Conversions

Conversions Part 2

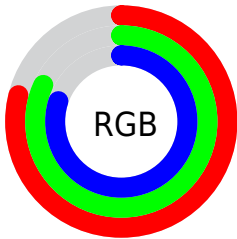
Format	Color
R _{YB}	201, 205, 208
Decimal	13226189
CIE Lab	82.88, -2.93, 0.65
CIE LCh	83, 3.003, 167.548
Yxy	61.9370, 0.3096, 0.3325
Android (android.graphics.Color)	4291416269 (0xFFC9D0CD)
YUV	205.5650, -0.2785, -4.0035
Hunter-Lab	78.7001, -6.9401, 4.8605

Details

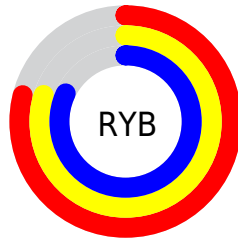
The Hex color **C9D0CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0C9CC**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **939A97** is the 20% darker color. If you saturate the color by 10%, you get **B4D0C4**, and if you desaturate by 10%, it is **DED0D6**.

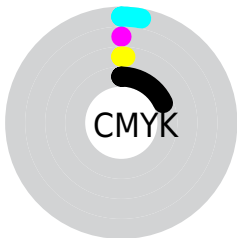
Distribution



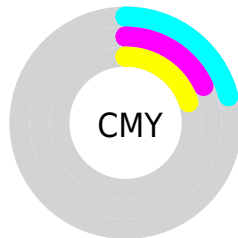
- Red (79%)
- Green (82%)
- Blue (80%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C9D0CD 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 C9D0CD by changing the saturation by 10% instead.

■ C9D0CD

FFFFFF

■ C9D0CD

■ AEB4B2

■ 939A97

■ 79807D

■ 616764

■ 494F4C

■ 323836

■ 1D2220

■ 040D09

■ 000000

 C9D0CD

 C9D0CD

 B4D0C4

 DED0D6

 9FD0BB

 F3D0DF

 8BD0B2

 FFD0E8

 76D0A9

 FFD0F1

 61D0A0

 FFD0FA

 4CD098

 FFD0FF

 37D08F

 23D086

 0ED07D

Harmonies

Analogous

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



CCC FCA



C9D0CD



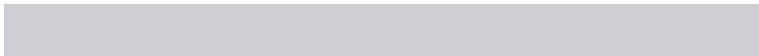
C8D0D0

Triad

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



C9D0CD



CECED4



D4CDCA

Complementary

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



C9D0CD



D0C9CC

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.



D5CDCD



C9D0CD



D1CDD2

Square

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



C9D0CD



CACFD4



D4CDD0



D2CEC9

Rectangle

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



C9D0CD



C8D0D2



D4CDD0



D5CDCB

Sweetspot

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



C9D0CD



FCFFFE



CCD0C9



7E807F



000000



808080

Same Dimension

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



C9D0CD



F5FFFB



C9D0D0



636966



00A860



002917

Inverse Universe

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



D0C9CC



FFF5F9



D0C9C9



696366



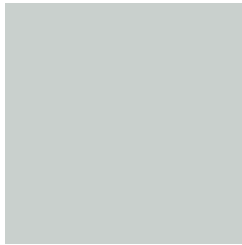
A80048



290011

Previews

White Background



This preview shows how the Hex color C9D0CD looks on a white background.

Color Contrast Check

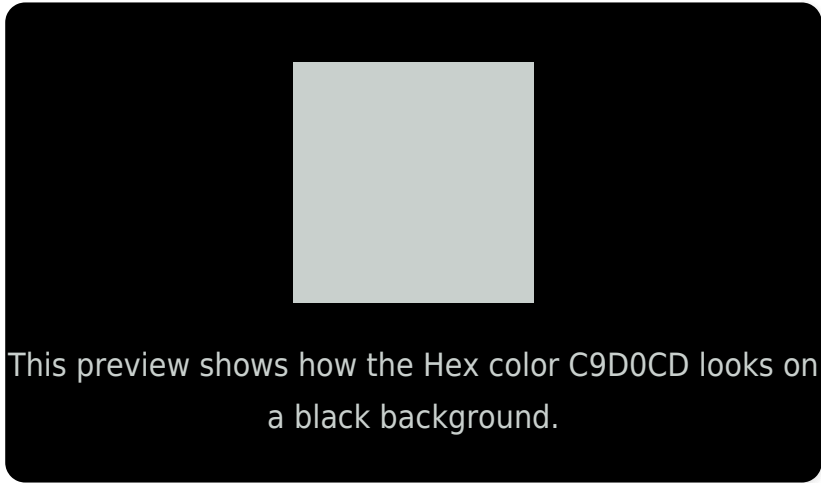
Large Text (above 18pt) WCAG AA × Fail

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

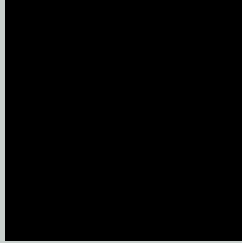
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

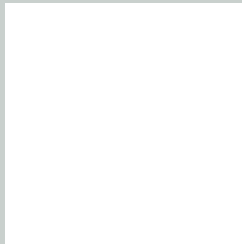
Any Text WCAG AAA ✓ Pass

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

Hex C9D0CD Background



This preview shows how black text looks on a background with the Hex color C9D0CD.

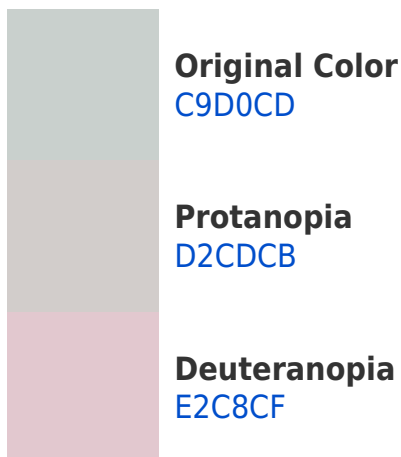


This preview shows how white text looks on a background with the Hex color C9D0CD.

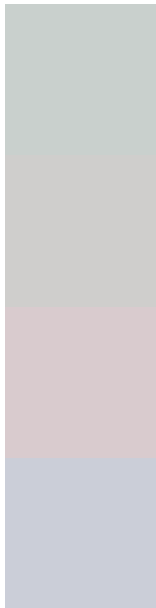
Color Blindness Simulation

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



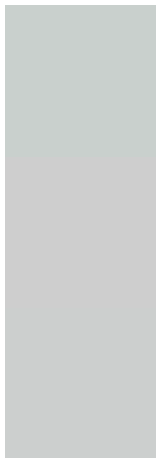
Original Color
C9D0CD

Protanomaly
CFCECC

Deuteranomaly
D9CBCE

Tritanomaly
CBCED8

Monochromacy



Original Color
C9D0CD

Achromatopsia
CECECE

Achromatomaly
CCCFCE

CSS Examples

Text

The CSS property to change the color of the text to Hex C9D0CD 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 #C9D0CD looks like.

```
.text, #text, p{  
    color:#C9D0CD  
}
```

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 #C9D0CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9D0CD
}
```

Border

The CSS property to change the border of an element to Hex C9D0CD 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
#C9D0CD }
```

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

```
.border{ border-color:#C9D0CD }
```

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

Here you see how a box with a 4 pixel `#C9D0CD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9D0CD; -webkit-box-shadow:4px 4px  
4px 4px #C9D0CD; box-shadow:4px 4px 4px  
4px #C9D0CD }
```

Background

The CSS property to change the background color of an element to Hex C9D0CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9D0CD }
```

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

```
.background{ background-color:#C9D0CD }
```

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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