

Converting Colors

Hex(C9CED2)

Have a look what the booklet for
Hex(C9CED2) contains.

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Color

Hex(C9CED2)

Conversions

Conversions Part 1

Format	Color
Hex	C9CED2
RGB	201, 206, 210
RGB Percent	79%, 81%, 82%
CMY	0.2118, 0.1922, 0.1765
CMYK	0.04, 0.02, 0.00, 0.18
HSL	207°, 9%, 81%
HSV	207°, 4%, 82%
XYZ	57.7916, 61.2133, 69.7422
YIQ	204.9610, -4.2640, 0.1840

Conversions

Conversions Part 2

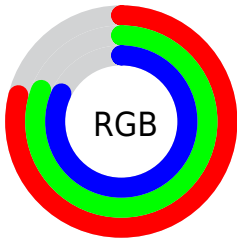
Format	Color
R_{YB}	201, 204, 210
Decimal	13225682
CIE Lab	82.49, -0.95, -2.59
CIE LCh	82, 2.755, 249.822
Yxy	61.2133, 0.3062, 0.3243
Android (android.graphics.Color)	4291415762 (0xFFC9CED2)
YUV	204.9610, 2.4842, -3.4738
Hunter-Lab	78.2389, -5.0682, 1.9161

Details

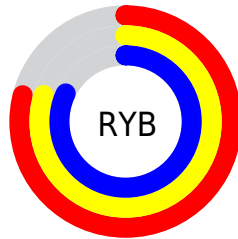
The Hex color **C9CED2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2CDC9**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **93989C** is the 20% darker color. If you saturate the color by 10%, you get **B4C5D2**, and if you desaturate by 10%, it is **DED7D2**.

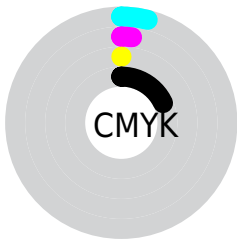
Distribution



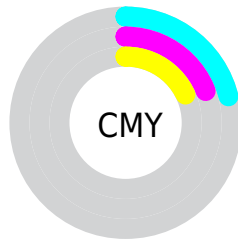
- Red (79%)
- Green (81%)
- Blue (82%)



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



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (18%)



- Cyan (21%)
- Magenta (19%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9CED2 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 C9CED2 by changing the saturation by 10% instead.

■ C9CED2

FFFFFF

■ C9CED2

■ AEB3B6

■ 93989C

■ 797E82

■ 616568

■ 494D50

■ 32363A

■ 1D2124

■ 040A0F

■ 000000

 C9CED2

 C9CED2

 B4C5D2

 DED7D2

 9FBBD2

 F3E1D2

 8AB2D2

 FFEAD2

 75A9D2

 FFF3D2

 609FD2

 FFFDD2

 4B96D2

 FFFF2

 368DD2

 2183D2

 0C7AD2

Harmonies

Analogous

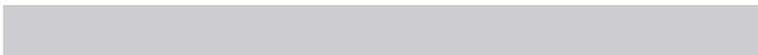
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C7CFD0



C9CED2



CCCDD2

Triad

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



C9CED2



D3CCCC



CCCEC9

Complementary

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



C9CED2



D2CDC9

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.



CFCDC8



C9CED2



D3CCCA

Square

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



C9CED2



D2CCCF



D1CCC8



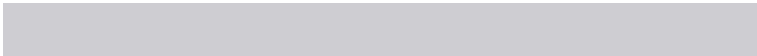
C9FCFB

Rectangle

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



C9CED2



CECDD2



D1CCC8



CDCEC9

Sweetspot

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



C9CED2



FCFEFF



C9D2CD



7E7F80



000000



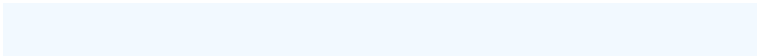
808080

Same Dimension

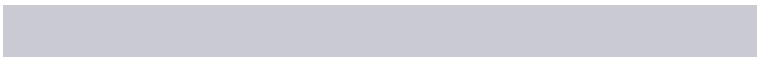
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C9CED2



F2F9FF



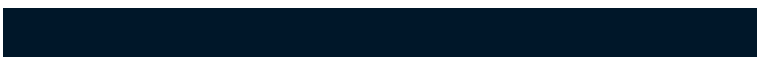
C9CAD2



626669



005EA8



001729

Inverse Universe

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



D2C9CE



FFF2F9



D2D1C9



696266



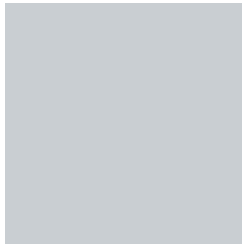
A8005E



290017

Previews

White Background



This preview shows how the Hex color C9CED2 looks on a white background.

Color Contrast Check

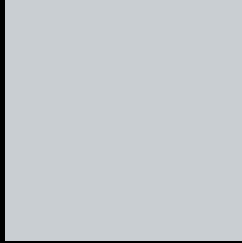
Large Text (above 18pt) WCAG AA × Fail

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 C9CED2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

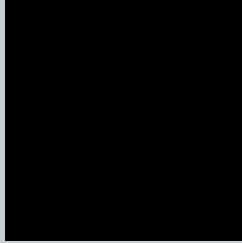
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

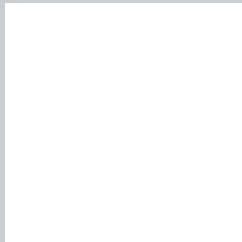
Any Text WCAG AAA ✓ Pass

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

Hex C9CED2 Background



This preview shows how black text looks on a background with the Hex color C9CED2.

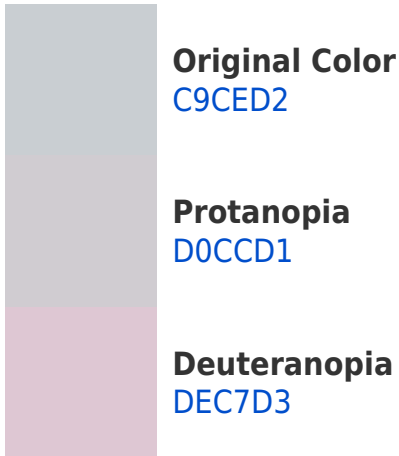


This preview shows how white text looks on a background with the Hex color C9CED2.

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



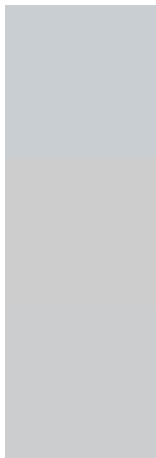
Original Color
C9CED2

Protanomaly
CDCDD1

Deuteranomaly
D6CAD3

Tritanomaly
CACDD9

Monochromacy



Original Color
C9CED2

Achromatopsia
CDCDCD

Achromatomaly
CCCDCF

CSS Examples

Text

The CSS property to change the color of the text to Hex C9CED2 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 #C9CED2 looks like.

```
.text, #text, p{  
    color:#C9CED2  
}
```

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 #C9CED2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9CED2
}
```

Border

The CSS property to change the border of an element to Hex C9CED2 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
#C9CED2 }
```

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

```
.border{ border-color:#C9CED2 }
```

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

Here you see how a box with a 4 pixel `#C9CED2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9CED2; -webkit-box-shadow:4px 4px  
4px 4px #C9CED2; box-shadow:4px 4px 4px  
4px #C9CED2 }
```

Background

The CSS property to change the background color of an element to Hex C9CED2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9CED2 }
```

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

```
.background{ background-color:#C9CED2 }
```

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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