

# Converting Colors

Hex(C9CED7)

Have a look what the booklet for  
Hex(C9CED7) contains.

<b>Hex(C9CED7)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(C9CED7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9CED7
RGB	201, 206, 215
RGB Percent	79%, 81%, 84%
CMY	0.2118, 0.1922, 0.1569
CMYK	0.07, 0.04, 0.00, 0.16
HSL	219°, 15%, 82%
HSV	219°, 7%, 84%
XYZ	58.4244, 61.4664, 73.0749
YIQ	205.5310, -5.8690, 1.7390

# Conversions

## Conversions Part 2

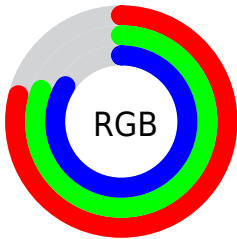
Format	Color
RYP	201, 205, 215
Decimal	13225687
CIELab	82.63, 0.01, -5.06
CIElCh	83, 5.056, 270.068
Yxy	61.4664, 0.3028, 0.3185
Android (android.graphics.Color)	4291415767 (0xFFC9CED7)
YUV	205.5310, 4.6682, -3.9737
Hunter-Lab	78.4005, -4.1819, -0.3821

# Details

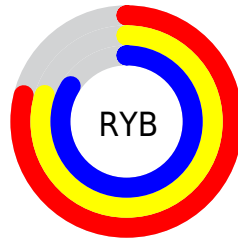
The Hex color **C9CED7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7D2C9**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **9398A0** is the 20% darker color. If you saturate the color by 10%, you get **B4C0D7**, and if you desaturate by 10%, it is **DFDCD7**.

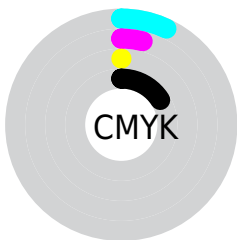
# Distribution



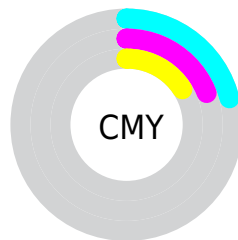
- Red (79%)
- Green (81%)
- Blue (84%)



- Red (79%)
- Yellow (80%)
- Blue (84%)



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)
- Black (16%)



- Cyan (21%)
- Magenta (19%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9CED7 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 C9CED7 by changing the saturation by 10% instead.



■ C9CED7

FFFFFF

■ C9CED7

■ AEB3BB

■ 9398A0

■ 797E86

■ 60656D

■ 494D55

■ 32363D

■ 1D2128

■ 040A13

■ 000000

 C9CED7

 C9CED7

 B4C0D7

 DFDCD7

 9EB2D7

 F4EAD7

 89A5D7

 FFF7D7

 7397D7

 FFFFD7

 5E89D7

 487BD7

 336DD7

 1D5FD7

 0852D7

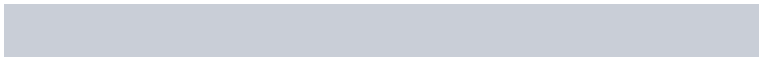
# Harmonies

## Analogous

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



C4CFD6



C9CED7



CFCCD6

# Triad

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



C9CED7



D8CBC9



C7D0C9

# Complementary

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



C9CED7



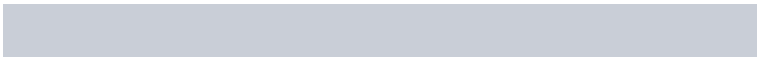
D7D2C9

# 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.



CCCFC5



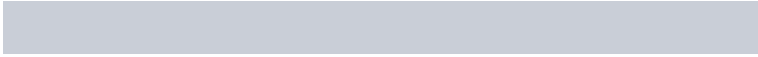
C9CED7



D6CCC6

# Square

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



C9CED7



D7CBCE



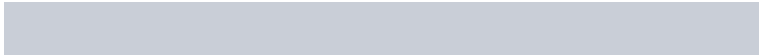
D2CDC4



C3D1CD

# Rectangle

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



C9CED7



D2CCD4



D2CDC4

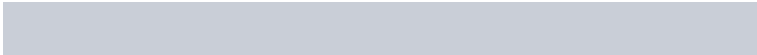


C9D0C7



# Sweetspot

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



C9CED7



FAFCFF



C9D7D2



7D7E80



000000



808080

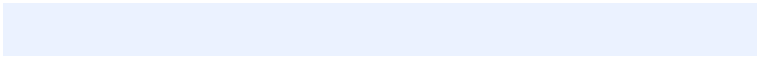


# Same Dimension

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



C9CED7



EBF2FF



CBC9D7



60646B



003DAB



000F2B



# Inverse Universe

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



D7C9CE



FFEBF2



D5D7C9



6B6064



AB003D

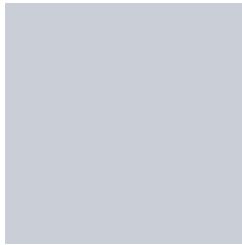


2B000F



# Previews

## White Background



This preview shows how the Hex color C9CED7 looks on a white background.

## Color Contrast Check

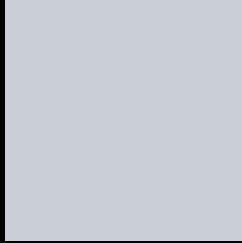
Large Text (above 18pt) WCAG AA × Fail

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 C9CED7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

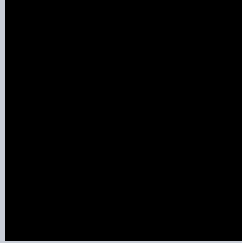
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

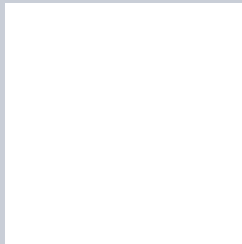
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9CED7 Background



This preview shows how black text looks on a background with the Hex color C9CED7.



This preview shows how white text looks on a background with the Hex color C9CED7.

# 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



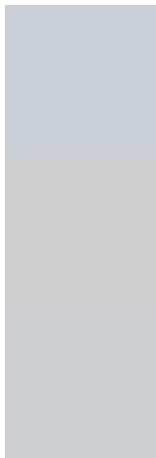
**Original Color**  
C9CED7

**Protanomaly**  
CDCDD6

**Deuteranomaly**  
D6CAD8

**Tritanomaly**  
CACDDB

# Monochromacy



**Original Color**  
C9CED7

**Achromatopsia**  
CECECE

**Achromatomaly**  
CCED1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9CED7 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 #C9CED7 looks like.

```
.text, #text, p{  
    color:#C9CED7  
}
```

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 #C9CED7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9CED7
}
```

## Border

The CSS property to change the border of an element to Hex C9CED7 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
#C9CED7 }
```

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

```
.border{ border-color:#C9CED7 }
```

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

Here you see how a box with a 4 pixel `#C9CED7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9CED7; -webkit-box-shadow:4px 4px  
4px 4px #C9CED7; box-shadow:4px 4px 4px  
4px #C9CED7 }
```

# Background

The CSS property to change the background color of an element to Hex C9CED7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9CED7 }
```

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

```
.background{ background-color:#C9CED7 }
```

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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