

# Converting Colors

Hex(C1C7C9)

Have a look what the booklet for  
Hex(C1C7C9) contains.

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# **Color**

**Hex(C1C7C9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1C7C9
RGB	193, 199, 201
RGB Percent	76%, 78%, 79%
CMY	0.2431, 0.2196, 0.2118
CMYK	0.04, 0.01, 0.00, 0.21
HSL	195°, 7%, 77%
HSV	195°, 4%, 79%
XYZ	52.9584, 56.4014, 63.3537
YIQ	197.4340, -4.2180, -0.6500

# Conversions

## Conversions Part 2

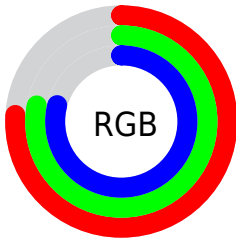
<b>Format</b>	<b>Color</b>
<b>RYB</b>	193, 196, 201
Decimal	12699593
CIELab	79.84, -1.67, -1.72
CIElCh	80, 2.404, 225.825
Yxy	56.4014, 0.3066, 0.3266
Android (android.graphics.Color)	4290889673 (0xFFC1C7C9)
YUV	197.4340, 1.7580, -3.8886
Hunter-Lab	75.1008, -5.5548, 2.5546

# Details

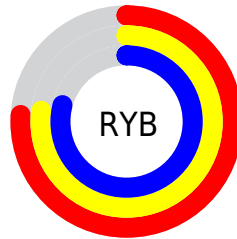
The Hex color **C1C7C9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9C3C1**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F9FFFF**, and **8C9193** is the 20% darker color. If you saturate the color by 10%, you get **ADC2C9**, and if you desaturate by 10%, it is **D5CCC9**.

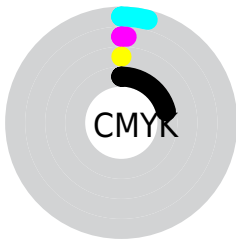
# Distribution



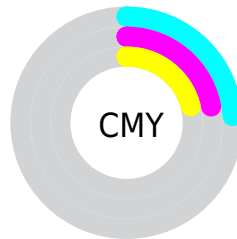
- Red (76%)
- Green (78%)
- Blue (79%)



- Red (76%)
- Yellow (77%)
- Blue (79%)



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)
- Black (21%)



- Cyan (24%)
- Magenta (22%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C1C7C9 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 C1C7C9 by changing the saturation by 10% instead.



 C1C7C9

 C1C7C9

FFFFFF

 A6ACAE

 F9FFFF

 8C9193

 727879

 5A5F61

 424749

 2C3132

 171C1D

 000004

 000000

 C1C7C9

 C1C7C9

 ADC2C9

 D5CCC9

 99BDC9

 E9D1C9

 85B8C9

 FDD6C9

 71B3C9

 FFDBC9

 5DAEC9

 FFE0C9

 48A9C9

 FFE5C9

 34A4C9

 FFEAC9

 209FC9

 FFEFC9

 0C9AC9

 FFF4C9

# Harmonies

## Analogous

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



C1C7C7



C1C7C9



C3C6CA

# Triad

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



C1C7C9



CAC5C7



C7C6C2

# Complementary

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



C1C7C9



C9C3C1

# 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.



C9C5C2



C1C7C9



CBC4C5

# Square

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



C1C7C9



C8C5C9



CBC5C3



C4C7C3

# Rectangle

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



C1C7C9



C4C6CA



CBC5C3



C7C6C1



# Sweetspot

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



C1C7C9



FCFEFF



C1C9C3



7E7F80



000000



808080

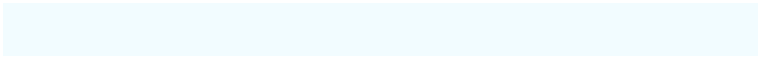


# Same Dimension

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



C1C7C9



F2FCFF



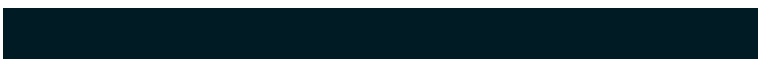
C1C3C9



5D6263



007AA3



001B24



# Inverse Universe

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



C9C1C7



FFF2FC



C9C7C1



635D62



A3007A

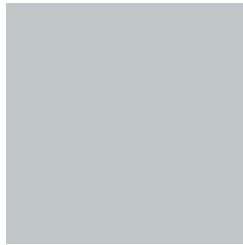


24001B



# Previews

## White Background



This preview shows how the Hex color C1C7C9 looks on a white background.

## Color Contrast Check

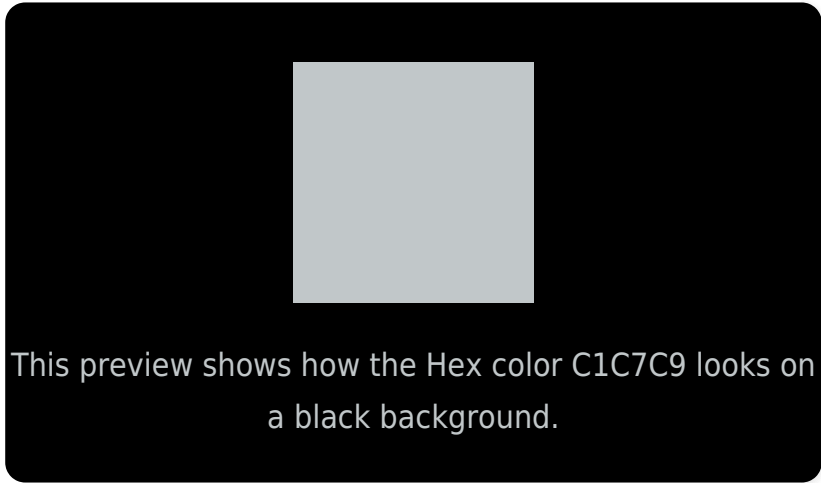
Large Text (above 18pt) WCAG AA × Fail

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

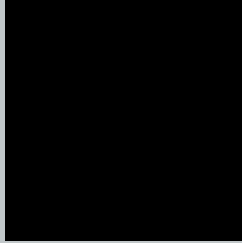
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

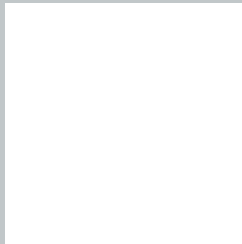
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C1C7C9 Background



This preview shows how black text looks on a background with the Hex color C1C7C9.

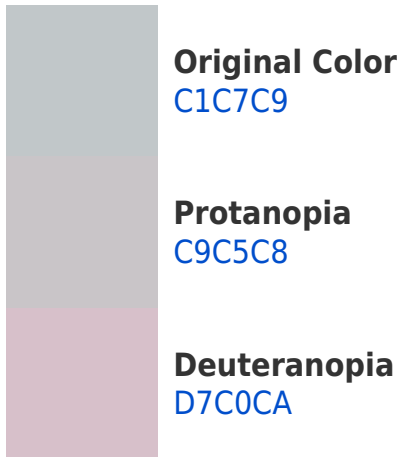


This preview shows how white text looks on a background with the Hex color C1C7C9.

# 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





**Tritanopia**  
C3C5D5

# Trichromacy



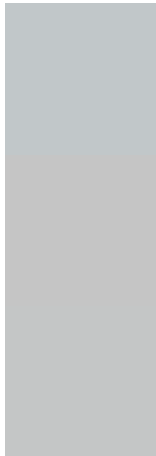
**Original Color**  
C1C7C9

**Protanomaly**  
C6C6C8

**Deuteranomaly**  
CFC3CA

**Tritanomaly**  
C2C6D1

# Monochromacy



**Original Color**  
C1C7C9

**Achromatopsia**  
C5C5C5

**Achromatomaly**  
C4C6C6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C1C7C9 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 #C1C7C9 looks like.

```
.text, #text, p{  
    color:#C1C7C9  
}
```

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 #C1C7C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C7C9
}
```

## Border

The CSS property to change the border of an element to Hex C1C7C9 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
#C1C7C9 }
```

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

```
.border{ border-color:#C1C7C9 }
```

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

Here you see how a box with a 4 pixel `#C1C7C9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C7C9; -webkit-box-shadow:4px 4px  
4px 4px #C1C7C9; box-shadow:4px 4px 4px  
4px #C1C7C9 }
```

# Background

The CSS property to change the background color of an element to Hex C1C7C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C7C9 }
```

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

```
.background{ background-color:#C1C7C9 }
```

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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