

# Converting Colors

Hex(C8CCD4)

Have a look what the booklet for  
Hex(C8CCD4) contains.

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# **Color**

**Hex(C8CCD4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8CCD4
RGB	200, 204, 212
RGB Percent	78%, 80%, 83%
CMY	0.2157, 0.2000, 0.1686
CMYK	0.06, 0.04, 0.00, 0.17
HSL	220°, 12%, 81%
HSV	220°, 6%, 83%
XYZ	57.2959, 60.2186, 70.8909
YIQ	203.7160, -4.9520, 1.6400

# Conversions

## Conversions Part 2

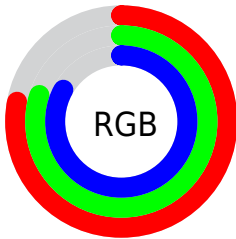
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	200, 203, 212
Decimal	13159636
CIE Lab	81.96, 0.15, -4.45
CIE LCh	82, 4.455, 271.898
Yxy	60.2186, 0.3041, 0.3196
Android (android.graphics.Color)	4291349716 (0xFFC8CCD4)
YUV	203.7160, 4.0840, -3.2589
Hunter-Lab	77.6006, -4.0067, 0.1569

# Details

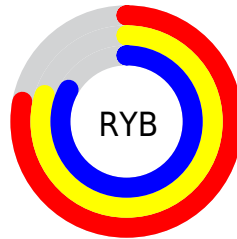
The Hex color **C8CCD4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4D0C8**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **92969D** is the 20% darker color. If you saturate the color by 10%, you get **B3BED4**, and if you desaturate by 10%, it is **DDDAD4**.

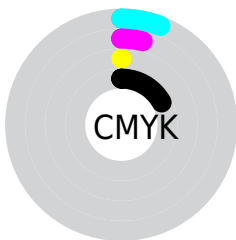
# Distribution



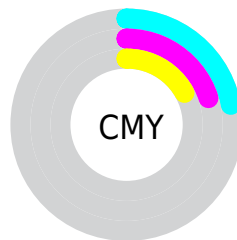
- Red (78%)
- Green (80%)
- Blue (83%)



- Red (78%)
- Yellow (80%)
- Blue (83%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (17%)



- Cyan (22%)
- Magenta (20%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8CCD4 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 C8CCD4 by changing the saturation by 10% instead.



■ C8CCD4

FFFFFF

■ C8CCD4

■ ADB1B8

■ 92969D

■ 787C83

■ 60636A

■ 484B52

■ 31353B

■ 1C2025

■ 020711

■ 000000

 C8CCD4

 C8CCD4

 B3BED4

 DDDAD4

 9EB0D4

 F2E8D4

 88A2D4

 FFF6D4

 7393D4

 FFFF4

 5E85D4

 4977D4

 3469D4

 1E5BD4

 094DD4

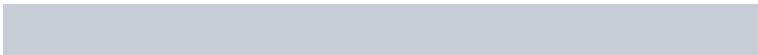
# Harmonies

## Analogous

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



C4CDD3



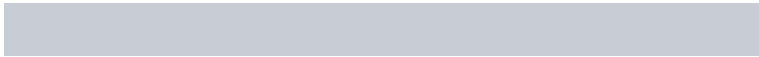
C8CCD4



CDCBD3

# Triad

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



C8CCD4



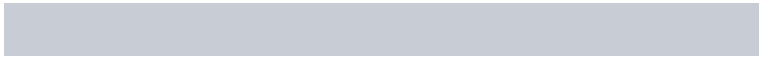
D5C9C8



C6CEC8

# Complementary

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



C8CCD4



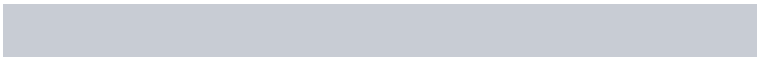
D4D0C8

# 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.



CACDC5



C8CCD4



D3CAC5

# Square

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



C8CCD4



D5C9CC



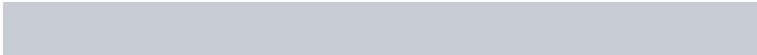
CFCCC3



C3CECC

# Rectangle

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



C8CCD4



D0CAD1



CFCCC3

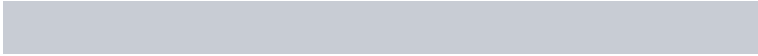


C7CEC7

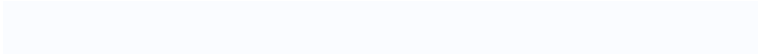


# Sweetspot

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



C8CCD4



FAFCFF



C8D4D0



7D7E80



000000



808080

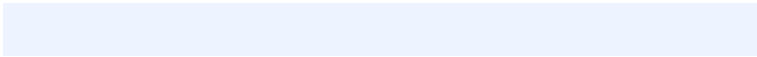


# Same Dimension

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



C8CCD4



EDF3FF



CAC8D4



63656B



0039AB



000E2B



# Inverse Universe

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



D4C8CC



FFEDF3



D2D4C8



6B6365



AB0039

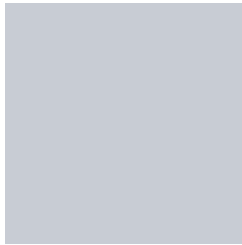


2B000E



# Previews

## White Background



This preview shows how the Hex color C8CCD4 looks on a white background.

## Color Contrast Check

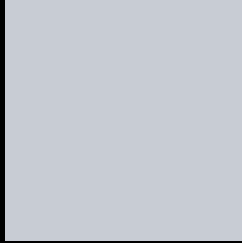
Large Text (above 18pt) WCAG AA × Fail

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 C8CCD4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

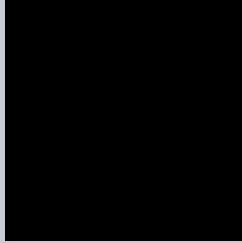
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

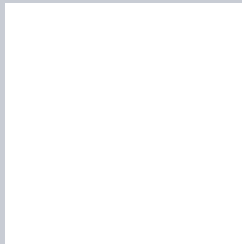
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C8CCD4 Background



This preview shows how black text looks on a background with the Hex color C8CCD4.

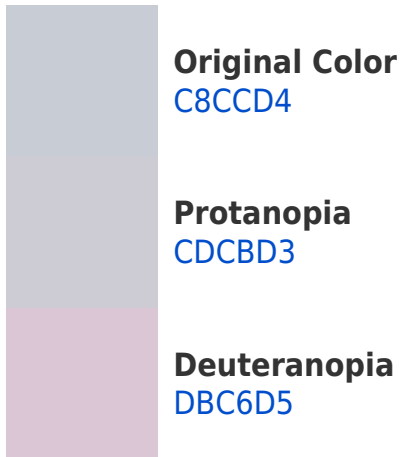


This preview shows how white text looks on a background with the Hex color C8CCD4.

# 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



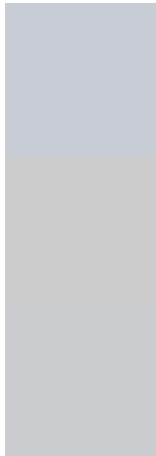
**Original Color**  
C8CCD4

**Protanomaly**  
CBCBD3

**Deuteranomaly**  
D4C8D5

**Tritanomaly**  
C9CBD8

# Monochromacy



**Original Color**  
C8CCD4

**Achromatopsia**  
CCCCCC

**Achromatomaly**  
CBCCCF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8CCD4 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 #C8CCD4 looks like.

```
.text, #text, p{  
    color:#C8CCD4  
}
```

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 #C8CCD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8CCD4
}
```

## Border

The CSS property to change the border of an element to Hex C8CCD4 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
#C8CCD4 }
```

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

```
.border{ border-color:#C8CCD4 }
```

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

Here you see how a box with a 4 pixel #C8CCD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8CCD4; -webkit-box-shadow:4px 4px  
4px 4px #C8CCD4; box-shadow:4px 4px 4px  
4px #C8CCD4 }
```

# Background

The CSS property to change the background color of an element to Hex C8CCD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8CCD4 }
```

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

```
.background{ background-color:#C8CCD4 }
```

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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