

# Converting Colors

Hex(C5CCCD)

Have a look what the booklet for  
Hex(C5CCCD) contains.

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# **Color**

**Hex(C5CCCD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5CCCD
RGB	197, 204, 205
RGB Percent	77%, 80%, 80%
CMY	0.2275, 0.2000, 0.1961
CMYK	0.04, 0.00, 0.00, 0.20
HSL	187°, 7%, 79%
HSV	187°, 4%, 80%
XYZ	55.6383, 59.4638, 66.3028
YIQ	202.0210, -4.4930, -1.1730

# Conversions

## Conversions Part 2

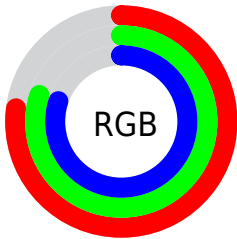
Format	Color
<a href="#">RYB</a>	<a href="#">197, 201, 205</a>
Decimal	<a href="#">12963021</a>
CIELab	<a href="#">81.55, -2.19, -1.34</a>
CIElCh	<a href="#">82, 2.570, 211.359</a>
Yxy	<a href="#">59.4638, 0.3067, 0.3278</a>
Android (android.graphics.Color)	<a href="#">4291153101 (0xFFC5CCCD)</a>
YUV	<a href="#">202.0210, 1.4686, -4.4034</a>
Hunter-Lab	<a href="#">77.1128, -6.1564, 3.0005</a>

# Details

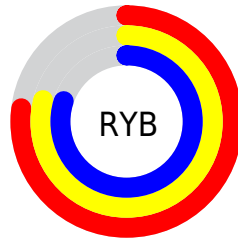
The Hex color **C5CCCD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDC6C5**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FEFFFF**, and **8F9697** is the 20% darker color. If you saturate the color by 10%, you get **B1C9CD**, and if you desaturate by 10%, it is **DACFCD**.

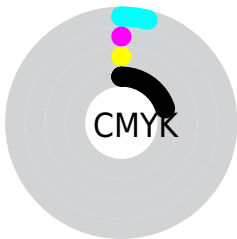
# Distribution



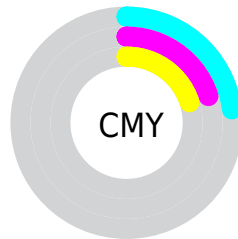
- Red (77%)
- Green (80%)
- Blue (80%)



- Red (77%)
- Yellow (79%)
- Blue (80%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (23%)
- Magenta (20%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5CCCD 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 C5CCCD by changing the saturation by 10% instead.



 C5CCCD

 C5CCCD

FFFFFF

 AAB1B2

FEFFFF

 8F9697

 767C7D

 5D6364

 454B4C

 2F3536

 1A2020

 000709

 000000

 C5CCCD

 C5CCCD

 B1C9CD

 DACFCD

 9CC7CD

 EED1CD

 88C4CD

 FFD4CD

 73C2CD

 FFD6CD

 5EBFCD

 FFD9CD

 4ABDCD

 FFDBCD

 36BACD

 FFDECD

 21B8CD

 FFE0CD

 0CB5CD

 FFE3CD

# Harmonies

## Analogous

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



C5CCCB



C5CCCD



C6CCCF

# Triad

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



C5CCD



CEC9CD



CDCAC6

# Complementary

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



C5CCCD



CDC6C5

# 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.



CFCAC6



C5CCCD



D0C9CB

# Square

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



C5CCCD



CBCACF



D0C9C8



CACBC6

# Rectangle

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



C5CCCD



C8CBCF



D0C9C8



CECAC6



# Sweetspot

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



C5CCCD



FCFFFF



C5CDC6



7E7F80



000000



808080

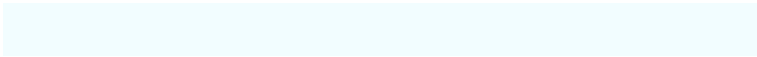


# Same Dimension

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



C5CCCD



F2DFF



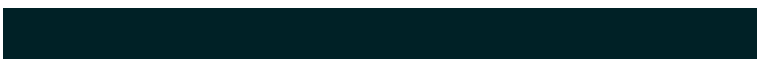
C5C8CD



606566



0091A6



002126



# Inverse Universe

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



CDC5CC



FFF2FD



CDCAC5



666065



A60091

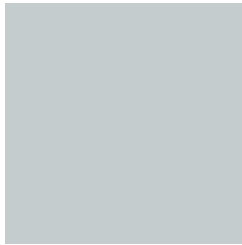


260021



# Previews

## White Background



This preview shows how the Hex color C5CCCD looks on a white background.

## Color Contrast Check

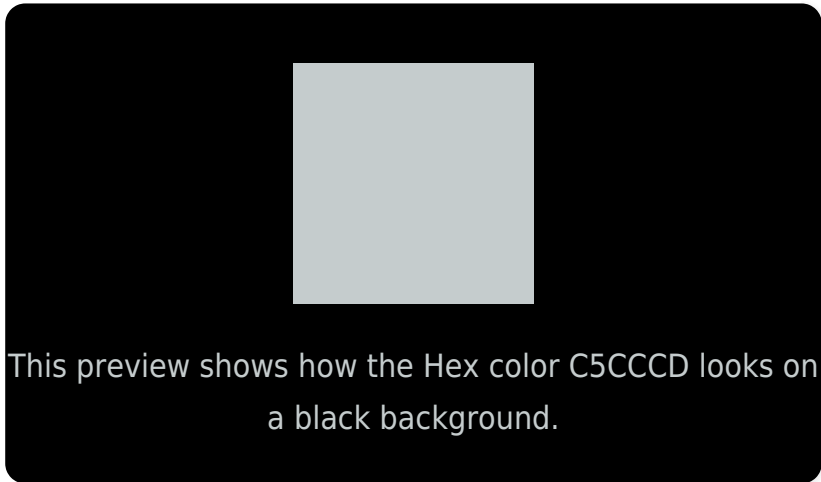
Large Text (above 18pt) WCAG AA × Fail

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

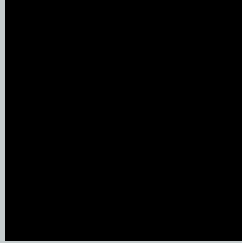
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

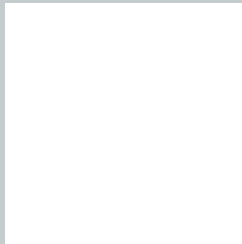
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C5CCCD Background



This preview shows how black text looks on a background with the Hex color C5CCCD.



This preview shows how white text looks on a background with the Hex color C5CCCD.

# 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**  
C5CCCD

**Protanomaly**  
CBCACC

**Deuteranomaly**  
D4C7CE

**Tritanomaly**  
C6CBD5

# Monochromacy



**Original Color**  
C5CCCD

**Achromatopsia**  
CACACA

**Achromatomaly**  
C8CBCB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5CCCD 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 #C5CCCD looks like.

```
.text, #text, p{  
    color:#C5CCCD  
}
```

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 #C5CCCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5CCCD
}
```

## Border

The CSS property to change the border of an element to Hex C5CCCD 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
#C5CCCD }
```

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

```
.border{ border-color:#C5CCCD }
```

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

Here you see how a box with a 4 pixel #C5CCCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5CCCD; -webkit-box-shadow:4px 4px  
4px 4px #C5CCCD; box-shadow:4px 4px 4px  
4px #C5CCCD }
```

# Background

The CSS property to change the background color of an element to Hex C5CCCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5CCCD }
```

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

```
.background{ background-color:#C5CCCD }
```

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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