

# Converting Colors

Hex(C9CCCB)

Have a look what the booklet for  
Hex(C9CCCB) contains.

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# **Color**

**Hex(C9CCCB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9CCCB
RGB	201, 204, 203
RGB Percent	79%, 80%, 80%
CMY	0.2118, 0.2000, 0.2039
CMYK	0.01, 0.00, 0.00, 0.20
HSL	160°, 3%, 79%
HSV	160°, 1%, 80%
XYZ	56.4598, 59.9150, 65.0889
YIQ	202.9890, -1.4670, -0.9470

# Conversions

## Conversions Part 2

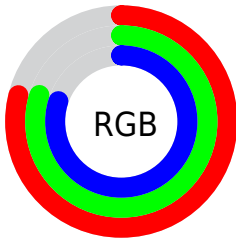
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	201, 203, 204
Decimal	13225163
CIE Lab	81.79, -1.21, 0.13
CIE LCh	82, 1.213, 173.949
Yxy	59.9150, 0.3111, 0.3302
Android (android.graphics.Color)	4291415243 (0xFFC9CCCB)
YUV	202.9890, 0.0054, -1.7444
Hunter-Lab	77.4048, -5.2589, 4.3270

# Details

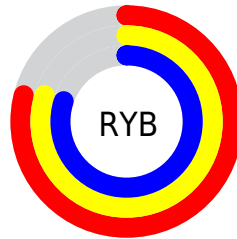
The Hex color **C9CCCB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCC9CA**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF**, and **939695** is the 20% darker color. If you saturate the color by 10%, you get **B5CCC4**, and if you desaturate by 10%, it is **DDCCD2**.

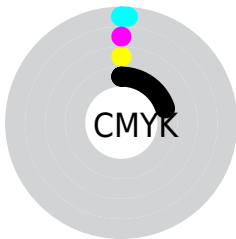
# Distribution



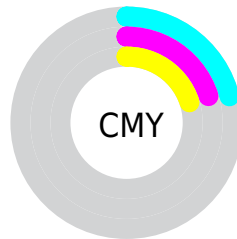
- Red (79%)
- Green (80%)
- Blue (80%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (21%)
- Magenta (20%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9CCCB 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 C9CCCB by changing the saturation by 10% instead.



■ C9CCCB

FFFFFF

■ C9CCCB

■ AEB1B0

■ 939695

■ 797C7B

■ 616362

■ 494B4B

■ 323534

■ 1D201F

■ 040706

■ 000000

 C9CCCB

 C9CCCB

 B5CCC4

 DDCCD2

 A0CCBD

 F2CCD9

 8CCCB7

 FFCCDF

 77CCB0

 FFCCE6

 63CCA9

 FFCCED

 4FCCA2

 FFCCF4

 3ACC9B

 FFCCFB

 26CC95

 FFCCFF

 11CC8E

# Harmonies

## Analogous

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



CACCCA



C9CCCB



C9CCCC

# Triad

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



C9CCCB



CBCBCD



CECBC9

# Complementary

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



C9CCCB



CCC9CA

# 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.



CECBCA



C9CCCB



CDCBCD

# Square

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



C9CCCB



CACBCE



CECBCC



CDCBC9

# Rectangle

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



C9CCCB



C9CCCD



CECBCC



CEBCA



# Sweetspot

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



C9CCCB

FFFFFF



CACCC9



808080



000000

# Same Dimension

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



C9CCCB



FAFFFD



C9CCCC



646665



00A66E



002619



# Inverse Universe

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



CCC9CA



FFFAFC



CCC9C9



666465



A60037

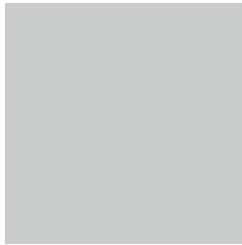


26000D



# Previews

## White Background



This preview shows how the Hex color C9CCCB looks on a white background.

## Color Contrast Check

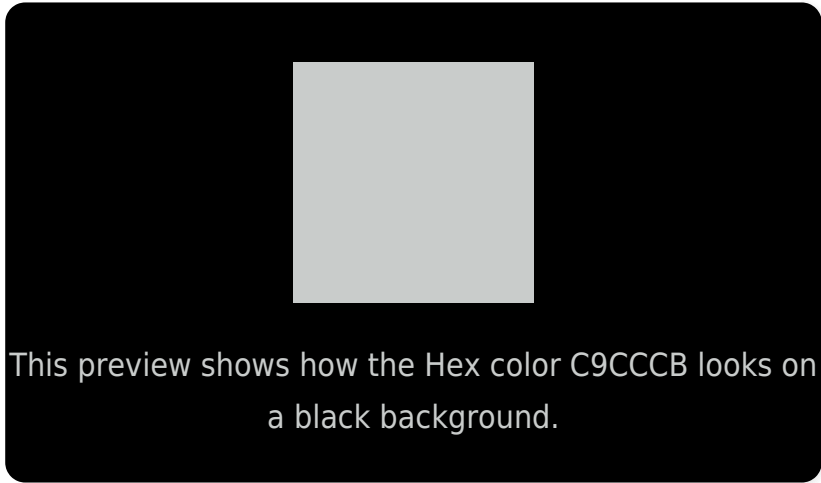
Large Text (above 18pt) WCAG AA × Fail

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

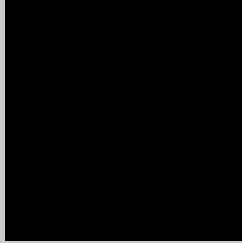
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

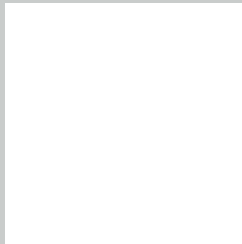
Any Text WCAG AAA ✓ Pass

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

## Hex C9CCCB Background



This preview shows how black text looks on a background with the Hex color C9CCCB.



This preview shows how white text looks on a background with the Hex color C9CCCB.



# 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



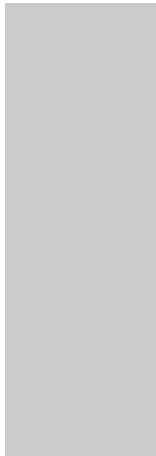
**Original Color**  
C9CCCB

**Protanomaly**  
CDCBCA

**Deuteranomaly**  
D6C8CC

**Tritanomaly**  
CACBD5

# Monochromacy



**Original Color**  
C9CCCB

**Achromatopsia**  
CBCBCB

**Achromatomaly**  
CACBCB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9CCCB 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 #C9CCCB looks like.

```
.text, #text, p{  
    color:#C9CCCB  
}
```

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 #C9CCCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9CCCB  
}
```

## Border

The CSS property to change the border of an element to Hex C9CCCB 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  
#C9CCCB }
```

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

```
.border{ border-color:#C9CCCB }
```

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

Here you see how a box with a 4 pixel #C9CCCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9CCCB; -webkit-box-shadow:4px 4px  
4px 4px #C9CCCB; box-shadow:4px 4px 4px  
4px #C9CCCB }
```

# Background

The CSS property to change the background color of an element to Hex C9CCCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9CCCB }
```

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

```
.background{ background-color:#C9CCCB }
```

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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