

# Converting Colors

Hex(C8C9BE)

Have a look what the booklet for  
Hex(C8C9BE) contains.

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# **Color**

**Hex(C8C9BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8C9BE
RGB	200, 201, 190
RGB Percent	78%, 79%, 75%
CMY	0.2157, 0.2118, 0.2549
CMYK	0.00, 0.00, 0.05, 0.21
HSL	65°, 9%, 77%
HSV	65°, 5%, 79%
XYZ	54.0003, 57.7704, 57.0199
YIQ	199.4470, 2.9350, -3.6330

# Conversions

## Conversions Part 2

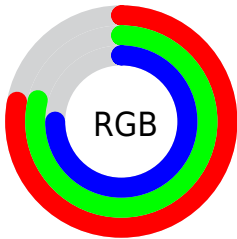
Format	Color
<a href="#">RYB</a>	<a href="#">190, 201, 191</a>
Decimal	<a href="#">13158846</a>
CIELab	<a href="#">80.61, -2.31, 5.36</a>
CIELCh	<a href="#">81, 5.839, 113.302</a>
Yxy	<a href="#">57.7704, 0.3199, 0.3423</a>
Android (android.graphics.Color)	<a href="#">4291348926</a> ( <a href="#">0xFFC8C9BE</a> )
YUV	<a href="#">199.4470, -4.6574, 0.4850</a>
Hunter-Lab	<a href="#">76.0068, -6.1936, 8.7258</a>

# Details

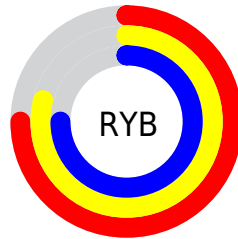
The Hex color **C8C9BE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFBECE**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFFFF6**, and **929389** is the 20% darker color. If you saturate the color by 10%, you get **C6C9AA**, and if you desaturate by 10%, it is **CAC9D2**.

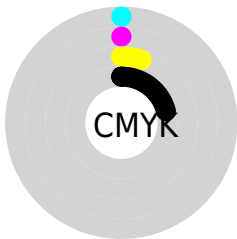
# Distribution



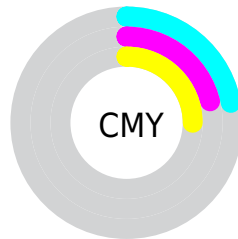
- Red (78%)
- Green (79%)
- Blue (75%)



- Red (75%)
- Yellow (79%)
- Blue (75%)



- Cyan (0%)
- Magenta (0%)
- Yellow (5%)
- Black (21%)



- Cyan (22%)
- Magenta (21%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8C9BE 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 C8C9BE by changing the saturation by 10% instead.



 C8C9BE

 C8C9BE

FFFFFF

 ADAEA3

 FFFFF6

 929389

 78796F

 606157

 484940

 31322A

 1C1D15

 000400

 000000

 C8C9BE

 C8C9BE

 C6C9AA

 CAC9D2

 C4C996

 CCC9E6

 C3C982

 CDC9FA

 C1C96E

 CFC9FF

 BFC95A

 D1C9FF

 BDC945

 D3C9FF

 BBC931

 D5C9FF

 B9C91D

 D7C9FF

 B8C909

 D8C9FF

# Harmonies

## Analogous

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



CEC7BD



C8C9BE



C2CAC1

# Triad

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



C8C9BE



BDCAD1



D3C5C9

# Complementary

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



C8C9BE



BFBE09

# 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.



CEC5CF



C8C9BE



C1C9D3

# Square

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



C8C9BE



BBCBCC



C8C7D2



D4C5C4

# Rectangle

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



C8C9BE



BECBC5



C8C7D2



D1C5CB



# Sweetspot

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



C8C9BE



FFFFFFA



C9BFBE



7F807D



000000



808080



# Same Dimension

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



C8C9BE



FDFED



C3C9BE



63635B



94A300



202400



# Inverse Universe

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



BFBEC9



EFEDFF



C4BEC9



5C5B63



0F00A3



030024



# Previews

## White Background



This preview shows how the Hex color C8C9BE 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 C8C9BE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

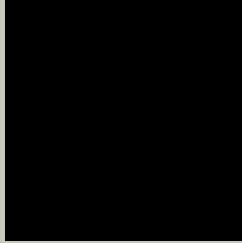
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

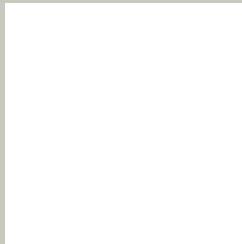
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C8C9BE Background



This preview shows how black text looks on a background with the Hex color C8C9BE.



This preview shows how white text looks on a background with the Hex color C8C9BE.

# 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**  
C8C9BE

**Protanomaly**  
CCC8BD

**Deuteranomaly**  
D6C4BF

**Tritanomaly**  
CAC7CD

# Monochromacy



**Original Color**  
C8C9BE

**Achromatopsia**  
C7C7C7

**Achromatomaly**  
C7C8C4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8C9BE 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 #C8C9BE looks like.

```
.text, #text, p{  
    color:#C8C9BE  
}
```

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 #C8C9BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8C9BE
}
```

## Border

The CSS property to change the border of an element to Hex C8C9BE 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
#C8C9BE }
```

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

```
.border{ border-color:#C8C9BE }
```

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

Here you see how a box with a 4 pixel #C8C9BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8C9BE; -webkit-box-shadow:4px 4px  
4px 4px #C8C9BE; box-shadow:4px 4px 4px  
4px #C8C9BE }
```

# Background

The CSS property to change the background color of an element to Hex C8C9BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8C9BE }
```

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

```
.background{ background-color:#C8C9BE }
```

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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