

# Converting Colors

Hex(C8C3BC)

Have a look what the booklet for  
Hex(C8C3BC) contains.

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# **Color**

**Hex(C8C3BC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8C3BC
RGB	200, 195, 188
RGB Percent	78%, 76%, 74%
CMY	0.2157, 0.2353, 0.2627
CMYK	0.00, 0.03, 0.06, 0.22
HSL	35°, 10%, 76%
HSV	35°, 6%, 78%
XYZ	52.4116, 54.9404, 55.4191
YIQ	195.6970, 5.2270, -1.1170

# Conversions

## Conversions Part 2

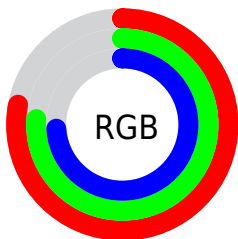
<b>Format</b>	<b>Color</b>
<b>RYB</b>	197, 200, 188
Decimal	13157308
CIELab	79.01, 0.50, 4.12
CIELCh	79, 4.151, 83.049
Yxy	54.9404, 0.3220, 0.3375
Android (android.graphics.Color)	4291347388 (0xFFC8C3BC)
YUV	195.6970, -3.7946, 3.7737
Hunter-Lab	74.1218, -3.4956, 7.5555

# Details

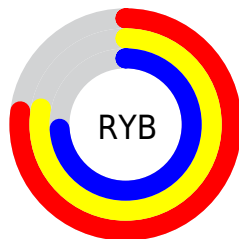
The Hex color **C8C3BC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCC1C8**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFCF4**, and **928D87** is the 20% darker color. If you saturate the color by 10%, you get **C8BBA8**, and if you desaturate by 10%, it is **C8CBD0**.

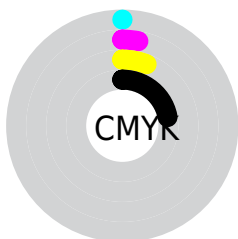
# Distribution



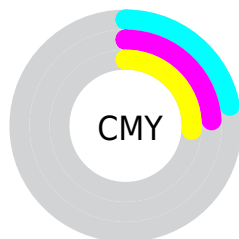
- Red (78%)
- Green (76%)
- Blue (74%)



- Red (77%)
- Yellow (78%)
- Blue (74%)



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (22%)



- Cyan (22%)
- Magenta (24%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8C3BC 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 C8C3BC by changing the saturation by 10% instead.



 C8C3BC

 C8C3BC

FFFFFF

 ADA8A1

 FFFCF4

 928D87

 78746E

 605B55

 48443E

 312E28

 1C1914

 000000

 C8C3BC

 C8C3BC

 C8BBA8

 C8CBD0

 C8B294

 C8D4E4

 C8AA80

 C8DCF8

 C8A26C

 C8E4FF

 C89958

 C8EDFF

 C89144

 C8F5FF

 C88930

 C8FDFF

 C8801C

 C8FFFF

 C87808

# Harmonies

## Analogous

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



CBC2BE



C8C3BC



C4C4BC

# Triad

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



C8C3BC



BAC6C6



C8C2C8

# Complementary

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



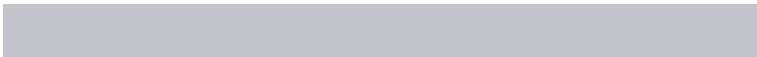
C8C3BC



BCC1C8

# 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.



C3C3CB



C8C3BC



BCC5CA

# Square

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



C8C3BC



BCC6C3



BFC4CB



CBC1C5

# Rectangle

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



C8C3BC



C1C5BE



BFC4CB



C6C2C9



# Sweetspot

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



C8C3BC



FFDFA



C8BCC1



807E7D



000000



808080

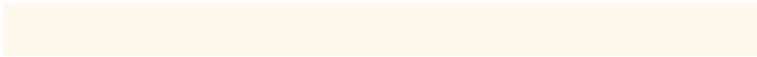


# Same Dimension

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



C8C3BC



FFF8ED



C7C8BC



63605B



A35F00



241500

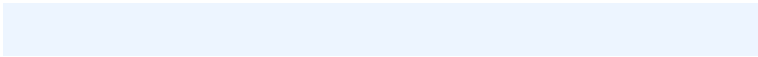


# Inverse Universe

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



BCC1C8



EDF5FF



BDBCC8



5B5F63



0044A3



000F24



# Previews

## White Background



This preview shows how the Hex color C8C3BC looks on a white background.

## Color Contrast Check

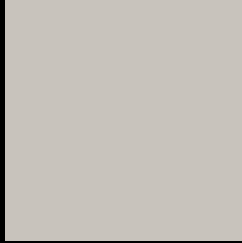
Large Text (above 18pt) WCAG AA × Fail

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 C8C3BC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

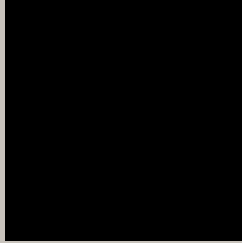
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

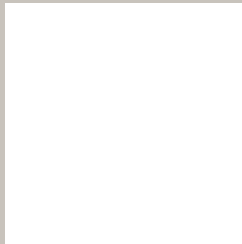
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C8C3BC Background



This preview shows how black text looks on a background with the Hex color C8C3BC.

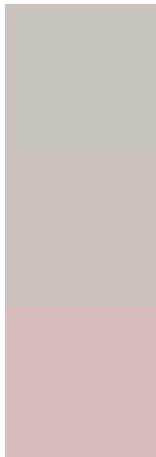


This preview shows how white text looks on a background with the Hex color C8C3BC.

# 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



**Original Color**  
C8C3BC

**Protanopia**  
C9C3BC

**Deuteranopia**  
D9BDBD



# Trichromacy



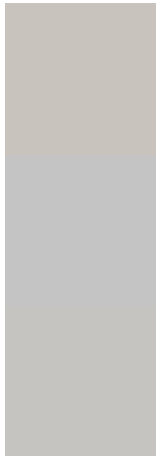
**Original Color**  
C8C3BC

**Protanomaly**  
C9C3BC

**Deuteranomaly**  
D3BFBD

**Tritanomaly**  
CAC1C8

# Monochromacy



**Original Color**  
C8C3BC

**Achromatopsia**  
C4C4C4

**Achromatomaly**  
C5C4C1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8C3BC 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 #C8C3BC looks like.

```
.text, #text, p{  
    color:#C8C3BC  
}
```

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 #C8C3BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8C3BC
}
```

## Border

The CSS property to change the border of an element to Hex C8C3BC 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
#C8C3BC }
```

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

```
.border{ border-color:#C8C3BC }
```

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

Here you see how a box with a 4 pixel #C8C3BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8C3BC; -webkit-box-shadow:4px 4px  
4px 4px #C8C3BC; box-shadow:4px 4px 4px  
4px #C8C3BC }
```

# Background

The CSS property to change the background color of an element to Hex C8C3BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8C3BC }
```

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

```
.background{ background-color:#C8C3BC }
```

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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