

# Converting Colors

Hex(C8B7C3)

Have a look what the booklet for  
Hex(C8B7C3) contains.

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# **Color**

**Hex(C8B7C3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8B7C3
RGB	200, 183, 195
RGB Percent	78%, 72%, 76%
CMY	0.2157, 0.2824, 0.2353
CMYK	0.00, 0.08, 0.03, 0.22
HSL	318°, 13%, 75%
HSV	318°, 8%, 78%
XYZ	50.6032, 50.0865, 58.6303
YIQ	189.4510, 6.2800, 7.3360

# Conversions

## Conversions Part 2

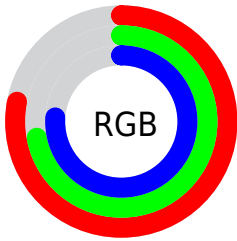
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	200, 183, 195
Decimal	13154243
CIE Lab	76.12, 8.17, -3.88
CIE LCh	76, 9.040, 334.585
Yxy	50.0865, 0.3176, 0.3144
Android (android.graphics.Color)	4291344323 (0xFFC8B7C3)
YUV	189.4510, 2.7357, 9.2515
Hunter-Lab	70.7718, 3.7804, 0.4219

# Details

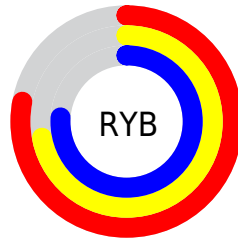
The Hex color **C8B7C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7C8BC**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFEFFC**, and **92828D** is the 20% darker color. If you saturate the color by 10%, you get **C8A3BD**, and if you desaturate by 10%, it is **C8CBC9**.

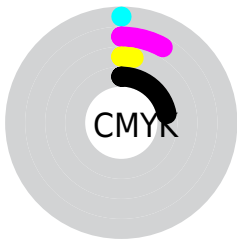
# Distribution



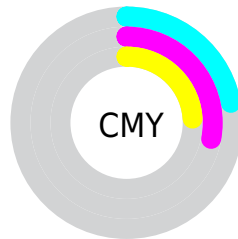
- Red (78%)
- Green (72%)
- Blue (76%)



- Red (78%)
- Yellow (72%)
- Blue (76%)



- Cyan (0%)
- Magenta (8%)
- Yellow (3%)
- Black (22%)



- Cyan (22%)
- Magenta (28%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8B7C3 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 C8B7C3 by changing the saturation by 10% instead.



 C8B7C3

 C8B7C3

FFFFFF

 AD9CA8

 FFEFFC

 92828D

 786974

 5F515B

 483A44

 31242E

 1C0F19

 000000

 C8B7C3

 C8B7C3

 C8A3BD

 C8CBC9

 C88FB7

 C8DFCF

 C87BB1

 C8F3D5

 C867AB

 C8FFDB

 C853A6

 C8FFE0

 C83FA0

 C8FFE6

 C82B9A

 C8FFEC

 C81794

 C8FFF2

 C8038E

 C8FFF8

# Harmonies

## Analogous

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



BFB9C9



C8B7C3



CDB6BB

# Triad

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



C8B7C3



C1BBAB



A7C0C5

# Complementary

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



C8B7C3



B7C8BC

# 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.



A9C1BD



C8B7C3



B8BEAE

# Square

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



C8B7C3



C9B9AD



AFC0B4



ACBFCA

# Rectangle

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



C8B7C3



CEB6B5



AFC0B4



A7C1C2



# Sweetspot

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



C8B7C3



FFF7FD



BCB7C8



807A7E



000000



808080



# Same Dimension

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



C8B7C3



FFE6F7



C8B7BB



635A61



A30073



240019



# Inverse Universe

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



C8B7C3



FFE6F7



B7C8C4



635A61



A30073



240019



# Previews

## White Background



This preview shows how the Hex color C8B7C3 looks on a white background.

## Color Contrast Check

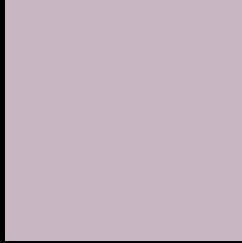
Large Text (above 18pt) WCAG AA × Fail

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 C8B7C3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

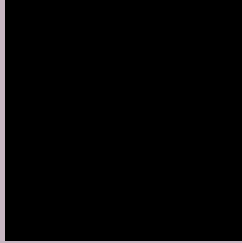
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C8B7C3 Background



This preview shows how black text looks on a background with the Hex color C8B7C3.



This preview shows how white text looks on a background with the Hex color C8B7C3.

# 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





**Tritanopia**  
C8B7C5

# Trichromacy



**Original Color**  
C8B7C3

**Protanomaly**  
C0BAC4

**Deuteranomaly**  
CAB6C3

**Tritanomaly**  
C8B7C4

# Monochromacy



**Original Color**  
C8B7C3

**Achromatopsia**  
BDBDBD

**Achromatomaly**  
C1BBBF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8B7C3 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 #C8B7C3 looks like.

```
.text, #text, p{  
    color:#C8B7C3  
}
```

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 #C8B7C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8B7C3
}
```

## Border

The CSS property to change the border of an element to Hex C8B7C3 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
#C8B7C3 }
```

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

```
.border{ border-color:#C8B7C3 }
```

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

Here you see how a box with a 4 pixel #C8B7C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8B7C3; -webkit-box-shadow:4px 4px  
4px 4px #C8B7C3; box-shadow:4px 4px 4px  
4px #C8B7C3 }
```

# Background

The CSS property to change the background color of an element to Hex C8B7C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8B7C3 }
```

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

```
.background{ background-color:#C8B7C3 }
```

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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