

# Converting Colors

Hex(C7C3B8)

Have a look what the booklet for  
Hex(C7C3B8) contains.

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# **Color**

**Hex(C7C3B8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7C3B8
RGB	199, 195, 184
RGB Percent	78%, 76%, 72%
CMY	0.2196, 0.2353, 0.2784
CMYK	0.00, 0.02, 0.08, 0.22
HSL	44°, 12%, 75%
HSV	44°, 8%, 78%
XYZ	51.7200, 54.6330, 53.1667
YIQ	194.9420, 5.9150, -2.5730

# Conversions

## Conversions Part 2

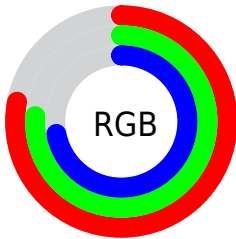
Format	Color
<a href="#">RYB</a>	<a href="#">189, 199, 184</a>
Decimal	<a href="#">13091768</a>
CIELab	<a href="#">78.83, -0.54, 6.01</a>
CIELCh	<a href="#">79, 6.032, 95.173</a>
Yxy	<a href="#">54.6330, 0.3242, 0.3425</a>
Android (android.graphics.Color)	<a href="#">4291281848</a> ( <a href="#">0xFFC7C3B8</a> )
YUV	<a href="#">194.9420, -5.3944, 3.5589</a>
Hunter-Lab	<a href="#">73.9142, -4.4478, 9.0924</a>

# Details

The Hex color **C7C3B8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8BCC7**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFFCF0**, and **918D83** is the 20% darker color. If you saturate the color by 10%, you get **C7BEA4**, and if you desaturate by 10%, it is **C7C8CC**.

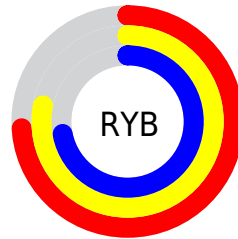
# Distribution



Red (78%)

Green (76%)

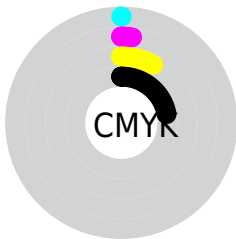
Blue (72%)



Red (74%)

Yellow (78%)

Blue (72%)

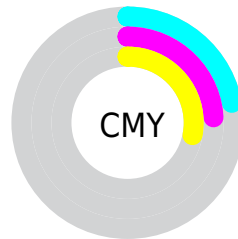


Cyan (0%)

Magenta (2%)

Yellow (8%)

Black (22%)



Cyan (22%)

Magenta (24%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C7C3B8 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 C7C3B8 by changing the saturation by 10% instead.



 C7C3B8

 C7C3B8

FFFFFF

 ACA89D


 FFFCF0

 918D83

 77746A

 5F5B52

 47443B

 312E25

 1C1910

 000000

 C7C3B8

 C7C3B8

 C7BEA4

 C7C8CC

 C7B890

 C7CEE0

 C7B37C

 C7D3F4

 C7AE68

 C7D8FF

 C7A855

 C7DEFF

 C7A341

 C7E3FF

 C79E2D

 C7E8FF

 C79919

 C7EDFF

 C79305

 C7F3FF

# Harmonies

## Analogous

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



CCC1B9



C7C3B8



C0C5BA

# Triad

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



C7C3B8



B6C6C9



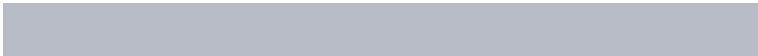
CCC0C8

# Complementary

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



C7C3B8



B8BCC7

# 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.



C6C1CC



C7C3B8



B9C5CD

# Square

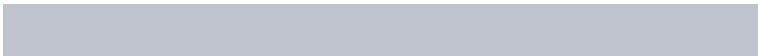
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C7C3B8



B6C7C4



BFC3CE



CFBFC2

# Rectangle

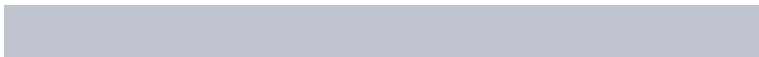
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C7C3B8



BCC6BD



BFC3CE



CAC0CA



# Sweetspot

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



C7C3B8



FFFEFA



C7B8BC



807F7D



000000



808080

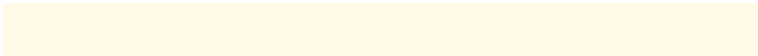


# Same Dimension

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



C7C3B8



FFF9E8



C4C7B8



63615A



A37800



241A00



# Inverse Universe

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



B8BCC7



E8EEFF



BBB8C7



5A5C63



002CA3



000A24



# Previews

## White Background



This preview shows how the Hex color C7C3B8 looks on a white background.

## Color Contrast Check

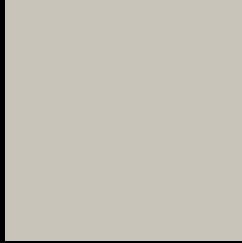
Large Text (above 18pt) WCAG AA × Fail

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 C7C3B8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

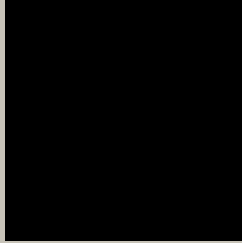
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

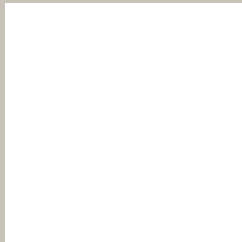
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C7C3B8 Background



This preview shows how black text looks on a background with the Hex color C7C3B8.

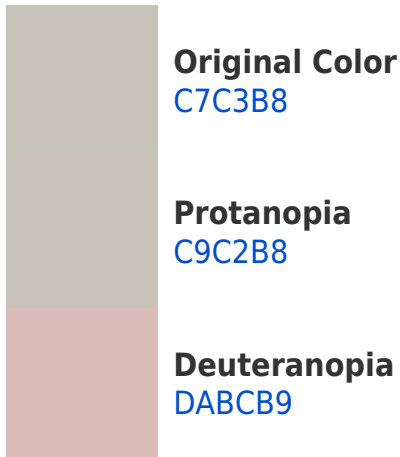


This preview shows how white text looks on a background with the Hex color C7C3B8.

# 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



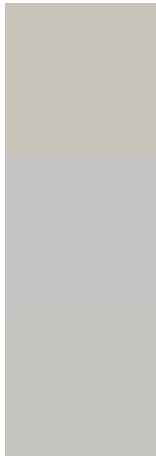
**Original Color**  
C7C3B8

**Protanomaly**  
C8C2B8

**Deuteranomaly**  
D3BFB9

**Tritanomaly**  
C9C1C7

# Monochromacy



**Original Color**  
C7C3B8

**Achromatopsia**  
C3C3C3

**Achromatomaly**  
C4C3BF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C7C3B8 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 #C7C3B8 looks like.

```
.text, #text, p{  
    color:#C7C3B8  
}
```

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 #C7C3B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C3B8
}
```

## Border

The CSS property to change the border of an element to Hex C7C3B8 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
#C7C3B8 }
```

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

```
.border{ border-color:#C7C3B8 }
```

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

Here you see how a box with a 4 pixel #C7C3B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C3B8; -webkit-box-shadow:4px 4px  
4px 4px #C7C3B8; box-shadow:4px 4px 4px  
4px #C7C3B8 }
```

# Background

The CSS property to change the background color of an element to Hex C7C3B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C3B8 }
```

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

```
.background{ background-color:#C7C3B8 }
```

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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