

Converting Colors

Hex(C7C3B7)

Have a look what the booklet for
Hex(C7C3B7) contains.

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Color

Hex(C7C3B7)

Conversions

Conversions Part 1

Format	Color
Hex	C7C3B7
RGB	199, 195, 183
RGB Percent	78%, 76%, 72%
CMY	0.2196, 0.2353, 0.2824
CMYK	0.00, 0.02, 0.08, 0.22
HSL	45°, 12%, 75%
HSV	45°, 8%, 78%
XYZ	51.6155, 54.5912, 52.6165
YIQ	194.8280, 6.2360, -2.8840

Conversions

Conversions Part 2

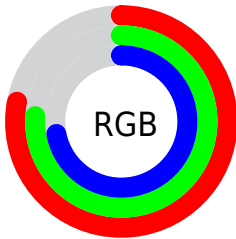
Format	Color
RYB	188, 199, 183
Decimal	13091767
CIELab	78.81, -0.71, 6.51
CIELCh	79, 6.550, 96.264
Yxy	54.5912, 0.3250, 0.3437
Android (android.graphics.Color)	4291281847 (0xFFC7C3B7)
YUV	194.8280, -5.8312, 3.6588
Hunter-Lab	73.8859, -4.6029, 9.4978

Details

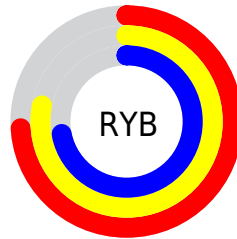
The Hex color **C7C3B7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7BBC7**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFFCEF**, and **918D82** is the 20% darker color. If you saturate the color by 10%, you get **C7BEA3**, and if you desaturate by 10%, it is **C7C8CB**.

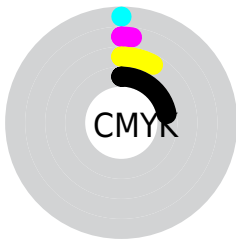
Distribution



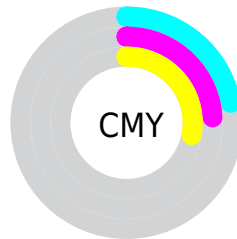
- Red (78%)
- Green (76%)
- Blue (72%)



- 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 C7C3B7 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 C7C3B7 by changing the saturation by 10% instead.

 C7C3B7

 C7C3B7

FFFFFF

 ACA89C

 FFFCEF

 918D82

 777469

 5F5B51

 47443A

 302E24

 1C190F

 000000

 C7C3B7

 C7C3B7

 C7BEA3

 C7C8CB

 C7B98F

 C7CDDF

 C7B47B

 C7D2F3

 C7AF67

 C7D7FF

 C7AA54

 C7DCFF

 C7A540

 C7E1FF

 C7A02C

 C7E6FF

 C79B18

 C7EBFF

 C79604

 C7F0FF

Harmonies

Analogous

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



CDC1B8



C7C3B7



C0C5B9

Triad

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



C7C3B7



B5C6CA



CCC0C8

Complementary

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



C7C3B7



B7BBC7

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.



C6C1CD



C7C3B7



B8C5CE

Square

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



C7C3B7



B5C7C4



BEC3CF



D0BFC2

Rectangle

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



C7C3B7



BBC6BC



BEC3CF



CAC0CA

Sweetspot

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



C7C3B7



FFFEFA



C7B7BB



807F7D



000000



808080

Same Dimension

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



C7C3B7



FFF9E6



C3C7B7



63615A



A37A00



241B00

Inverse Universe

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



B7BBC7



E6ECFF



BBB7C7



5A5C63



0029A3



000924

Previews

White Background



This preview shows how the Hex color C7C3B7 looks on a white background.

Color Contrast Check

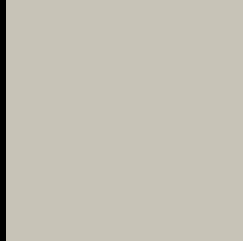
Large Text (above 18pt) WCAG AA × Fail

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 C7C3B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

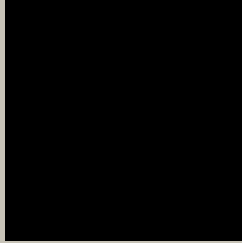
Any Text WCAG AA ✓ Pass

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 C7C3B7 Background



This preview shows how black text looks on a background with the Hex color C7C3B7.

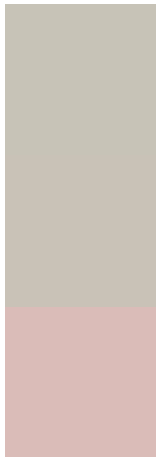


This preview shows how white text looks on a background with the Hex color C7C3B7.

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
C7C3B7

Protanopia
C9C2B7

Deuteranopia
DABCB8

Trichromacy



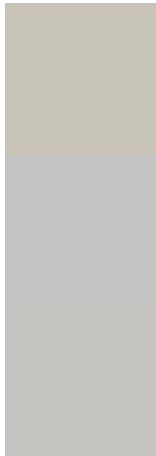
Original Color
C7C3B7

Protanomaly
C8C2B7

Deuteranomaly
D3BFB8

Tritanomaly
C9C0C6

Monochromacy



Original Color
C7C3B7

Achromatopsia
C3C3C3

Achromatomaly
C4C3BF

CSS Examples

Text

The CSS property to change the color of the text to Hex C7C3B7 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 #C7C3B7 looks like.

```
.text, #text, p{  
    color:#C7C3B7  
}
```

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 #C7C3B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C3B7
}
```

Border

The CSS property to change the border of an element to Hex C7C3B7 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
#C7C3B7 }
```

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

```
.border{ border-color:#C7C3B7 }
```

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

Here you see how a box with a 4 pixel `#C7C3B7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C3B7; -webkit-box-shadow:4px 4px  
4px 4px #C7C3B7; box-shadow:4px 4px 4px  
4px #C7C3B7 }
```

Background

The CSS property to change the background color of an element to Hex C7C3B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C3B7 }
```

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

```
.background{ background-color:#C7C3B7 }
```

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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