

Converting Colors

Hex(C7C3B3)

Have a look what the booklet for
Hex(C7C3B3) contains.

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Color

Hex(C7C3B3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C7C3B3 |
| RGB | 199, 195, 179 |
| RGB Percent | 78%, 76%, 70% |
| CMY | 0.2196, 0.2353, 0.2980 |
| CMYK | 0.00, 0.02, 0.10, 0.22 |
| HSL | 48°, 15%, 74% |
| HSV | 48°, 10%, 78% |
| XYZ | 51.2050, 54.4270, 50.4545 |
| YIQ | 194.3720, 7.5200, -4.1280 |

Conversions

Conversions Part 2

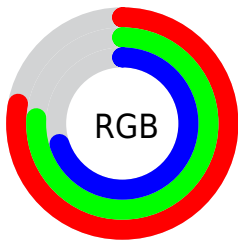
| Format | Color |
|-------------------------------------|--|
| RYB | 184, 199, 179 |
| Decimal | 13091763 |
| CIELab | 78.71, -1.39, 8.53 |
| CIELCh | 79, 8.639, 99.252 |
| Yxy | 54.4270, 0.3281, 0.3487 |
| Android (android.graphics.Color) | 4291281843 (0xFFC7C3B3) |
| YUV | 194.3720, -7.5784, 4.0588 |
| Hunter-Lab | 73.7747, -5.2137, 11.0938 |

Details

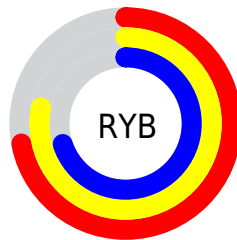
The Hex color **C7C3B3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3B7C7**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFCEB**, and **918D7E** is the 20% darker color. If you saturate the color by 10%, you get **C7BF9F**, and if you desaturate by 10%, it is **C7C7C7**.

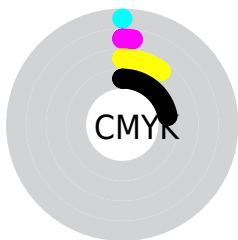
Distribution



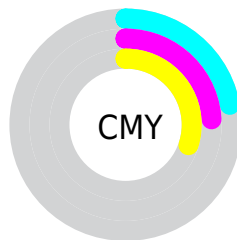
- Red (78%)
- Green (76%)
- Blue (70%)



- Red (72%)
- Yellow (78%)
- Blue (70%)



- Cyan (0%)
- Magenta (2%)
- Yellow (10%)
- Black (22%)



- Cyan (22%)
- Magenta (24%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7C3B3 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 C7C3B3 by changing the saturation by 10% instead.

 C7C3B3

 C7C3B3

FFFFFF

 ACA898

 FFFCEB

 918D7E

 777465

 5F5B4D

 474437

 302E21

 1C190B

 000000

 C7C3B3

 C7C3B3

 C7BF9F

 C7C7C7

 C7BB8B

 C7CBDB

 C7B777

 C7CFEF

 C7B363

 C7D3FF

 C7AF4F

 C7D7FF

 C7AB3C

 C7DBFF

 C7A728

 C7DFFF

 C7A314

 C7E3FF

 C79F00

 C7E7FF

Harmonies

Analogous

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



CFC0B4



C7C3B3



BEC5B6

Triad

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



C7C3B3



B0C7CD



D0BEC9

Complementary

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



C7C3B3



B3B7C7

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.



C8C0CF



C7C3B3



B5C5D2

Square

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



C7C3B3



B0C8C5



BEC3D2



D4BDC0

Rectangle

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



C7C3B3



B8C7BA



BEC3D2



CDBFCB

Sweetspot

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



C7C3B3



FFFDF7



C7B3B7



807E7A



000000



808080

Same Dimension

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



C7C3B3



FFF9E0



C1C7B3



63615A



A38300



241D00

Inverse Universe

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



B3B7C7



E0E7FF



B9B3C7



5A5B63



0021A3



000724

Previews

White Background



This preview shows how the Hex color C7C3B3 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 C7C3B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

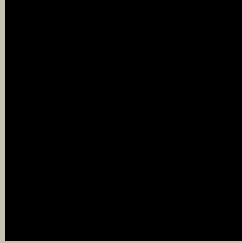
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

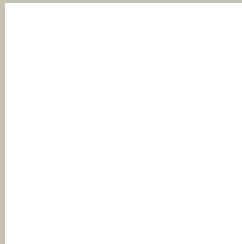
Any Text WCAG AAA ✓ Pass

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

Hex C7C3B3 Background



This preview shows how black text looks on a background with the Hex color C7C3B3.

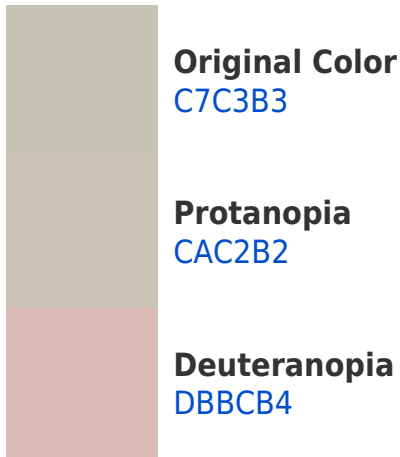


This preview shows how white text looks on a background with the Hex color C7C3B3.

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



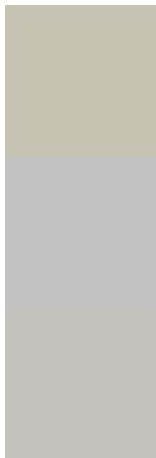
Original Color
C7C3B3

Protanomaly
C9C2B2

Deuteranomaly
D4BFB4

Tritanomaly
CAC0C4

Monochromacy



Original Color
C7C3B3

Achromatopsia
C2C2C2

Achromatomaly
C4C2BD

CSS Examples

Text

The CSS property to change the color of the text to Hex C7C3B3 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 #C7C3B3 looks like.

```
.text, #text, p{  
    color:#C7C3B3  
}
```

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 #C7C3B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C3B3
}
```

Border

The CSS property to change the border of an element to Hex C7C3B3 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
#C7C3B3 }
```

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

```
.border{ border-color:#C7C3B3 }
```

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

Here you see how a box with a 4 pixel #C7C3B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C3B3; -webkit-box-shadow:4px 4px  
4px 4px #C7C3B3; box-shadow:4px 4px 4px  
4px #C7C3B3 }
```

Background

The CSS property to change the background color of an element to Hex C7C3B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C3B3 }
```

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

```
.background{ background-color:#C7C3B3 }
```

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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