

Converting Colors

Hex(C7B8B7)

Have a look what the booklet for
Hex(C7B8B7) contains.

Hex(C7B8B7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C7B8B7)

Conversions

Conversions Part 1

Format	Color
Hex	C7B8B7
RGB	199, 184, 183
RGB Percent	78%, 72%, 72%
CMY	0.2196, 0.2784, 0.2824
CMYK	0.00, 0.08, 0.08, 0.22
HSL	4°, 12%, 75%
HSV	4°, 8%, 78%
XYZ	49.2409, 49.8420, 51.8249
YIQ	188.3710, 9.2610, 2.8690

Conversions

Conversions Part 2

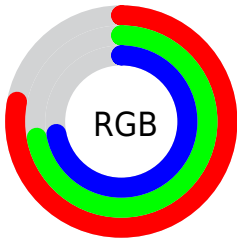
Format	Color
RYB	199, 184, 183
Decimal	13088951
CIELab	75.97, 5.14, 2.42
CIElCh	76, 5.682, 25.179
Yxy	49.8420, 0.3263, 0.3303
Android (android.graphics.Color)	4291279031 (0xFFC7B8B7)
YUV	188.3710, -2.6479, 9.3216
Hunter-Lab	70.5989, 0.9512, 5.8958

Details

The Hex color **C7B8B7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7C6C7**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFF0EF**, and **918382** is the 20% darker color. If you saturate the color by 10%, you get **C7A5A3**, and if you desaturate by 10%, it is **C7CBCB**.

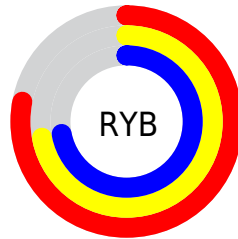
Distribution



Red (78%)

Green (72%)

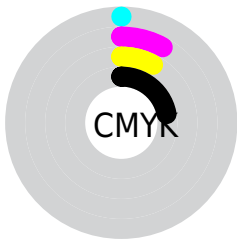
Blue (72%)



Red (78%)

Yellow (72%)

Blue (72%)

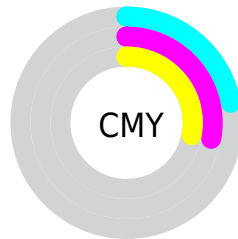


Cyan (0%)

Magenta (8%)

Yellow (8%)

Black (22%)



Cyan (22%)

Magenta (28%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7B8B7 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 C7B8B7 by changing the saturation by 10% instead.


 C7B8B7

FFFFFF

 FFF0EF

 C7B8B7

 AC9D9C

 918382

 776A69

 5F5251

 473B3A

 302524

 1C100F

 000000

 C7B8B7

 C7B8B7

 C7A5A3

 C7CBCB

 C7938F

 C7DDDF

 C7807B

 C7F0F3

 C76D67

 C7FFFF

 C75B54

 C74840

 C7352C

 C72318

 C71004

Harmonies

Analogous

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



C6B8BC



C7B8B7



C5B9B3

Triad

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



C7B8B7



B5EB5



B5BCC6

Complementary

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



C7B8B7



B7C6C7

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.



B0BDC4



C7B8B7



B0BEBA

Square

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



C7B8B7



BBBCB2



AFBEBF



BBBAC5

Rectangle

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



C7B8B7



C2BAB1



AFBEBF



B3BDC5

Sweetspot

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



C7B8B7



FFFAFA



C7B7C6



807D7D



000000



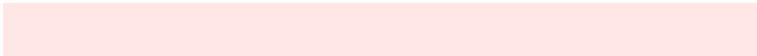
808080

Same Dimension

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



C7B8B7



FFE7E6



C7C0B7



635A5A



A30A00



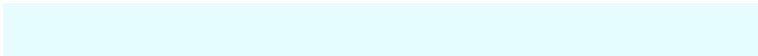
240200

Inverse Universe

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



B7C6C7



E6FDFD



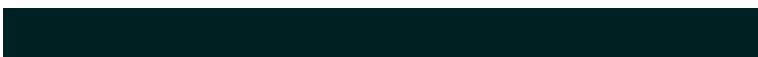
B7BEC7



5A6363



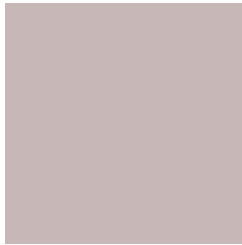
0099A3



002124

Previews

White Background



This preview shows how the Hex color C7B8B7 looks on a white background.

Color Contrast Check

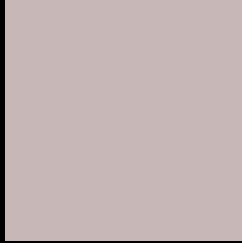
Large Text (above 18pt) WCAG AA × Fail

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 C7B8B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

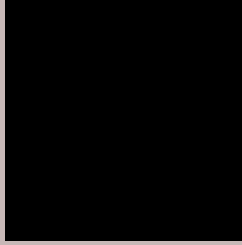
Any Text WCAG AA ✓ Pass

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 C7B8B7 Background



This preview shows how black text looks on a background with the Hex color C7B8B7.



This preview shows how white text looks on a background with the Hex color C7B8B7.

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
C7B8B7

Protanopia
BFBAB8

Deuteranopia
CFB5B8



Tritanopia
C9B6C4

Trichromacy



Original Color
C7B8B7

Protanomaly
C2B9B8

Deuteranomaly
CCB6B8

Tritanomaly
C8B7BF

Monochromacy



Original Color
C7B8B7

Achromatopsia
BCBCBC

Achromatomaly
C0BBBA

CSS Examples

Text

The CSS property to change the color of the text to Hex C7B8B7 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 #C7B8B7 looks like.

```
.text, #text, p{  
    color:#C7B8B7  
}
```

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 #C7B8B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7B8B7
}
```

Border

The CSS property to change the border of an element to Hex C7B8B7 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
#C7B8B7 }
```

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

```
.border{ border-color:#C7B8B7 }
```

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

Here you see how a box with a 4 pixel #C7B8B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7B8B7; -webkit-box-shadow:4px 4px  
4px 4px #C7B8B7; box-shadow:4px 4px 4px  
4px #C7B8B7 }
```

Background

The CSS property to change the background color of an element to Hex C7B8B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7B8B7 }
```

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

```
.background{ background-color:#C7B8B7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor