

Converting Colors

Hex(C7B8BC)

Have a look what the booklet for
Hex(C7B8BC) contains.

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Color

Hex(C7B8BC)

Conversions

Conversions Part 1

Format	Color
Hex	C7B8BC
RGB	199, 184, 188
RGB Percent	78%, 72%, 74%
CMY	0.2196, 0.2784, 0.2627
CMYK	0.00, 0.08, 0.06, 0.22
HSL	344°, 12%, 75%
HSV	344°, 8%, 78%
XYZ	49.7708, 50.0539, 54.6151
YIQ	188.9410, 7.6560, 4.4240

Conversions

Conversions Part 2

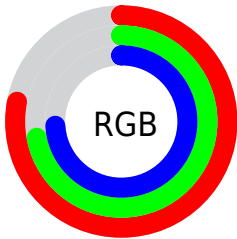
Format	Color
R _Y B	199, 184, 188
Decimal	13088956
CIE Lab	76.10, 6.02, -0.11
CIE LCh	76, 6.018, 358.938
Yxy	50.0539, 0.3223, 0.3241
Android (android.graphics.Color)	4291279036 (0xFFC7B8BC)
YUV	188.9410, -0.4639, 8.8217
Hunter-Lab	70.7488, 1.7618, 3.7548

Details

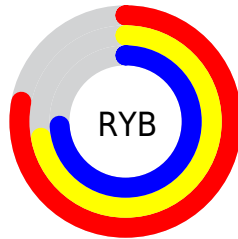
The Hex color **C7B8BC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8C7C3**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF0F4**, and **918387** is the 20% darker color. If you saturate the color by 10%, you get **C7A4AD**, and if you desaturate by 10%, it is **C7CCCB**.

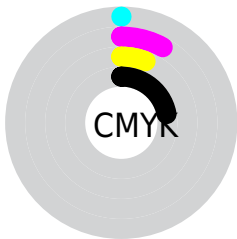
Distribution



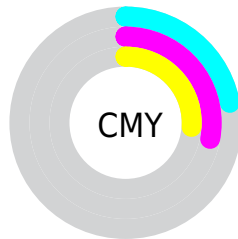
- Red (78%)
- Green (72%)
- Blue (74%)



- Red (78%)
- Yellow (72%)
- Blue (74%)



- Cyan (0%)
- Magenta (8%)
- Yellow (6%)
- Black (22%)



- Cyan (22%)
- Magenta (28%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7B8BC 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 C7B8BC by changing the saturation by 10% instead.

 C7B8BC

FFFFFF

 FFF0F4

 C7B8BC

 AC9DA1

 918387

 776A6E

 5F5255

 473B3E

 302528

 1C1014

 000000

 C7B8BC

 C7B8BC

 C7A4AD

 C7CCCB

 C7909F

 C7E0D9

 C77C90

 C7F4E8

 C76882

 C7FFF6

 C75573

 C7FFFF

 C74164

 C72D56

 C71947

 C70539

Harmonies

Analogous

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



C3B9C1



C7B8BC



C8B8B6

Triad

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



C7B8BC



BABDB2



B1BEC5

Complementary

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



C7B8BC



B8C7C3

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.



AEBFC1



C7B8BC



B4BEB6

Square

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



C7B8BC



C1BBB1



B0BFBB



B6BCC7

Rectangle

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



C7B8BC



C7B9B3



B0BFBB



AFBEC4

Sweetspot

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



C7B8BC



FFFAFB



C3B8C7



807D7E



000000



808080

Same Dimension

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



C7B8BC



FFE8EE



C7BBB8



635A5C



A3002C



24000A

Inverse Universe

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



C7B8BC



FFE8EE



B8C4C7



635A5C



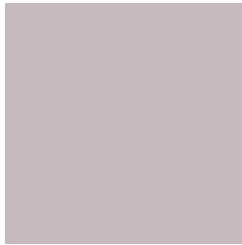
A3002C



24000A

Previews

White Background



This preview shows how the Hex color C7B8BC looks on a white background.

Color Contrast Check

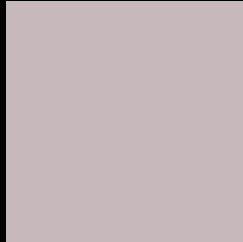
Large Text (above 18pt) WCAG AA × Fail

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 C7B8BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

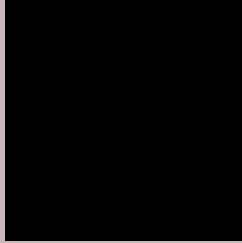
Any Text WCAG AA ✓ Pass

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 C7B8BC Background



This preview shows how black text looks on a background with the Hex color C7B8BC.



This preview shows how white text looks on a background with the Hex color C7B8BC.

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
C7B8BC

Protanomaly
C1BABD

Deuteranomaly
CBB7BC

Tritanomaly
C8B7C2

Monochromacy



Original Color
C7B8BC

Achromatopsia
BDBDBD

Achromatomaly
C1BBBD

CSS Examples

Text

The CSS property to change the color of the text to Hex C7B8BC 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 #C7B8BC looks like.

```
.text, #text, p{  
    color:#C7B8BC  
}
```

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 #C7B8BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7B8BC  
}
```

Border

The CSS property to change the border of an element to Hex C7B8BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

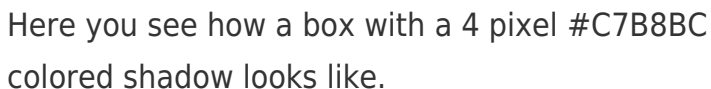
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C7B8BC }
```

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

```
.border{ border-color:#C7B8BC }
```

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



Here you see how a box with a 4 pixel #C7B8BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7B8BC; -webkit-box-shadow:4px 4px  
4px 4px #C7B8BC; box-shadow:4px 4px 4px  
4px #C7B8BC }
```

Background

The CSS property to change the background color of an element to Hex C7B8BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7B8BC }
```

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

```
.background{ background-color:#C7B8BC }
```

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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