

Converting Colors

Hex(C4B7BC)

Have a look what the booklet for
Hex(C4B7BC) contains.

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Color

Hex(C4B7BC)

Conversions

Conversions Part 1

Format	Color
Hex	C4B7BC
RGB	196, 183, 188
RGB Percent	77%, 72%, 74%
CMY	0.2314, 0.2824, 0.2627
CMYK	0.00, 0.07, 0.04, 0.23
HSL	337°, 10%, 74%
HSV	337°, 7%, 77%
XYZ	48.7755, 49.2336, 54.5092
YIQ	187.4570, 6.1430, 4.3110

Conversions

Conversions Part 2

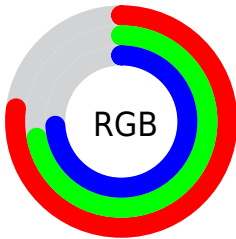
Format	Color
R _Y B	196, 183, 188
Decimal	12892092
CIE Lab	75.60, 5.49, -0.88
CIE LCh	76, 5.563, 350.888
Yxy	49.2336, 0.3198, 0.3228
Android (android.graphics.Color)	4291082172 (0xFFC4B7BC)
YUV	187.4570, 0.2677, 7.4922
Hunter-Lab	70.1666, 1.2906, 3.0570

Details

The Hex color **C4B7BC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7C4BF**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FDEFF4**, and **8E8287** is the 20% darker color. If you saturate the color by 10%, you get **C4A3B0**, and if you desaturate by 10%, it is **C4CBC8**.

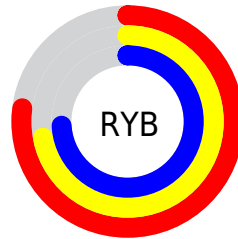
Distribution



Red (77%)

Green (72%)

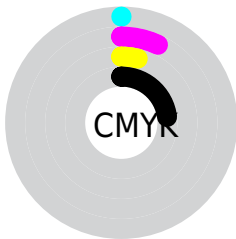
Blue (74%)



Red (77%)

Yellow (72%)

Blue (74%)

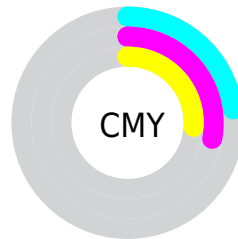


Cyan (0%)

Magenta (7%)

Yellow (4%)

Black (23%)



Cyan (23%)

Magenta (28%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4B7BC 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 C4B7BC by changing the saturation by 10% instead.

 C4B7BC

FFFFFF

 FDEFF4

 C4B7BC

 A99CA1

 8E8287

 75696E

 5C5155

 443A3E

 2E2428

 1A0F14

 000000

 C4B7BC

 C4B7BC

 C4A3B0

 C4CBC8

 C490A4

 C4DED4

 C47C98

 C4F2E0

 C4698C

 C4FFEC

 C45580

 C4FFF8

 C44174

 C4FFFF

 C42E68

 C41A5C

 C4074F

Harmonies

Analogous

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



C0B8C1



C4B7BC



C6B7B7

Triad

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



C4B7BC



BBB811



AFBDC2

Complementary

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



C4B7BC



B7C4BF

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.



AEDBE



C4B7BC



B5BCB4

Square

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



C4B7BC



C0B9B0



B0BDB8



B3BBC4

Rectangle

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



C4B7BC



C5B7B4



B0BDB8



AEBDC1

Sweetspot

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



C4B7BC



FFFAFC



BFB7C4



807D7E



000000



808080

Same Dimension

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



C4B7BC



FFEBF2



C4B8B7



61575B



A1003E



21000D

Inverse Universe

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



C4B7BC



FFEBF2



B7C3C4



61575B



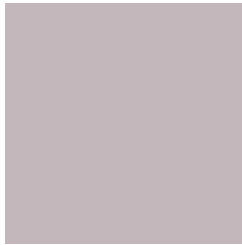
A1003E



21000D

Previews

White Background



This preview shows how the Hex color C4B7BC looks on a white background.

Color Contrast Check

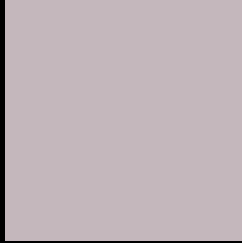
Large Text (above 18pt) WCAG AA × Fail

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 C4B7BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

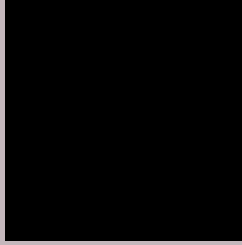
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

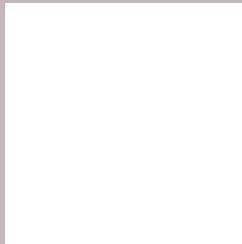
Any Text WCAG AAA ✓ Pass

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

Hex C4B7BC Background



This preview shows how black text looks on a background with the Hex color C4B7BC.



This preview shows how white text looks on a background with the Hex color C4B7BC.

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
C4B7BC

Protanopia
BDB9BD

Deuteranopia
CBB4BD



Tritanopia
C5B6C4

Trichromacy



Original Color
C4B7BC

Protanomaly
C0B8BD

Deuteranomaly
C8B5BD

Tritanomaly
C5B6C1

Monochromacy



Original Color
C4B7BC

Achromatopsia
BBBBBB

Achromatomaly
BEBABB

CSS Examples

Text

The CSS property to change the color of the text to Hex C4B7BC 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 #C4B7BC looks like.

```
.text, #text, p{  
    color:#C4B7BC  
}
```

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 #C4B7BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4B7BC  
}
```

Border

The CSS property to change the border of an element to Hex C4B7BC 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  
#C4B7BC }
```

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

```
.border{ border-color:#C4B7BC }
```

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

Here you see how a box with a 4 pixel #C4B7BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4B7BC; -webkit-box-shadow:4px 4px  
4px 4px #C4B7BC; box-shadow:4px 4px 4px  
4px #C4B7BC }
```

Background

The CSS property to change the background color of an element to Hex C4B7BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4B7BC }
```

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

```
.background{ background-color:#C4B7BC }
```

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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