

Converting Colors

Hex(C4B0BC)

Have a look what the booklet for
Hex(C4B0BC) contains.

Hex(C4B0BC)	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(C4B0BC)

Conversions

Conversions Part 1

Format	Color
Hex	C4B0BC
RGB	196, 176, 188
RGB Percent	77%, 69%, 74%
CMY	0.2314, 0.3098, 0.2627
CMYK	0.00, 0.10, 0.04, 0.23
HSL	324°, 14%, 73%
HSV	324°, 10%, 77%
XYZ	47.3674, 46.4173, 54.0399
YIQ	183.3480, 8.0680, 7.9720

Conversions

Conversions Part 2

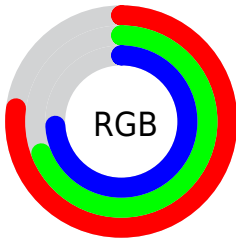
Format	Color
R_{YB}	196, 176, 188
Decimal	12890300
CIE Lab	73.82, 9.28, -3.49
CIE LCh	74, 9.916, 339.365
Yxy	46.4173, 0.3204, 0.3140
Android (android.graphics.Color)	4291080380 (0xFFC4B0BC)
YUV	183.3480, 2.2934, 11.0958
Hunter-Lab	68.1302, 4.8738, 0.6632

Details

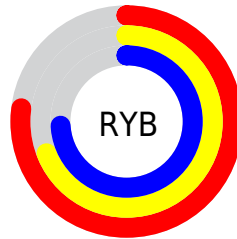
The Hex color **C4B0BC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B0C4B8**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FDE8F4**, and **8E7B87** is the 20% darker color. If you saturate the color by 10%, you get **C49CB4**, and if you desaturate by 10%, it is **C4C4C4**.

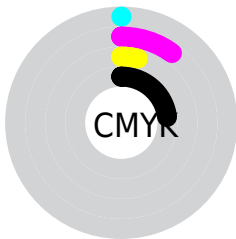
Distribution



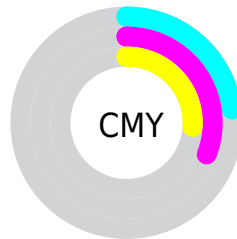
- Red (77%)
- Green (69%)
- Blue (74%)



- Red (77%)
- Yellow (69%)
- Blue (74%)



- Cyan (0%)
- Magenta (10%)
- Yellow (4%)
- Black (23%)



- Cyan (23%)
- Magenta (31%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4B0BC 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 C4B0BC by changing the saturation by 10% instead.

 C4B0BC

FFFFFF

 FDE8F4

 C4B0BC

 A995A1

 8E7B87

 75636E

 5C4B55

 44343E

 2E1F28

 1A0714

 000000

 C4B0BC

 C4B0BC

 C49CB4

 C4C4C4

 C489AC

 C4D7CC

 C475A4

 C4EBD4

 C4629D

 C4FEDB

 C44E95

 C4FFE3

 C43A8D

 C4FFEB

 C42785

 C4FFF3

 C4137D

 C4FFFB

 C40076

 C4FFFF

Harmonies

Analogous

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



BBB2C3



C4B0BC



C9AFB3

Triad

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



C4B0BC



BAB6A4



9FBAC1

Complementary

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



C4B0BC



B0C4B8

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.



A0BBB8



C4B0BC



AFB8A7

Square

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



C4B0BC



C3B3A5



A6BAAF



A5B8C6

Rectangle

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



C4B0BC



C9B0AD



A6BAAF



9FBBBE

Sweetspot

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



C4B0BC



FFF7FC



B8B0C4



807A7D



000000



808080

Same Dimension

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



C4B0BC



FFE0F3



C4B0B2



61575D



A10060



210014

Inverse Universe

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



C4B0BC



FFE0F3



B0C4C2



61575D



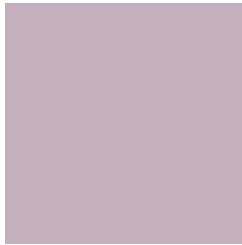
A10060



210014

Previews

White Background



This preview shows how the Hex color C4B0BC looks on a white background.

Color Contrast Check

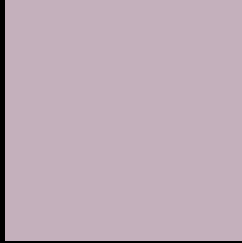
Large Text (above 18pt) WCAG AA × Fail

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 C4B0BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

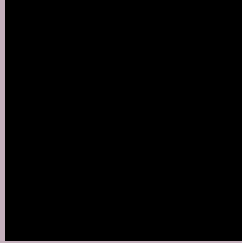
Any Text WCAG AA ✓ Pass

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 C4B0BC Background



This preview shows how black text looks on a background with the Hex color C4B0BC.




This preview shows how white text looks on a background with the Hex color C4B0BC.

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
C4B0BE

Trichromacy



Original Color
C4B0BC

Protanomaly
BBB3BE

Deuteranomaly
C4B0BC

Tritanomaly
C4B0BD

Monochromacy



Original Color
C4B0BC

Achromatopsia
B7B7B7

Achromatomaly
BCB4B9

CSS Examples

Text

The CSS property to change the color of the text to Hex C4B0BC 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 #C4B0BC looks like.

```
.text, #text, p{  
    color:#C4B0BC  
}
```

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 #C4B0BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4B0BC  
}
```

Border

The CSS property to change the border of an element to Hex C4B0BC 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  
#C4B0BC }
```

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

```
.border{ border-color:#C4B0BC }
```

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

Here you see how a box with a 4 pixel #C4B0BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4B0BC; -webkit-box-shadow:4px 4px  
4px 4px #C4B0BC; box-shadow:4px 4px 4px  
4px #C4B0BC }
```

Background

The CSS property to change the background color of an element to Hex C4B0BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4B0BC }
```

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

```
.background{ background-color:#C4B0BC }
```

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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