

Converting Colors

Hex(C4B9BB)

Have a look what the booklet for
Hex(C4B9BB) contains.

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Color

Hex(C4B9BB)

Conversions

Conversions Part 1

Format	Color
Hex	C4B9BB
RGB	196, 185, 187
RGB Percent	77%, 73%, 73%
CMY	0.2314, 0.2745, 0.2667
CMYK	0.00, 0.06, 0.05, 0.23
HSL	349°, 9%, 75%
HSV	349°, 6%, 77%
XYZ	49.0836, 50.0215, 54.0819
YIQ	188.5170, 5.9140, 2.9540

Conversions

Conversions Part 2

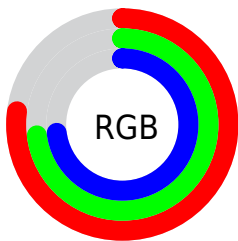
Format	Color
R_{YB}	196, 185, 187
Decimal	12892603
CIE _{Lab}	76.08, 4.24, 0.37
CIE _{LCh}	76, 4.255, 5.030
Yxy	50.0215, 0.3204, 0.3265
Android (android.graphics.Color)	4291082683 (0xFFC4B9BB)
YUV	188.5170, -0.7479, 6.5626
Hunter-Lab	70.7259, 0.1081, 4.1710

Details

The Hex color **C4B9BB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9C4C2**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FDF1F3**, and **8E8486** is the 20% darker color. If you saturate the color by 10%, you get **C4A5AB**, and if you desaturate by 10%, it is **C4CDCB**.

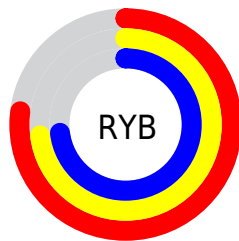
Distribution



Red (77%)

Green (73%)

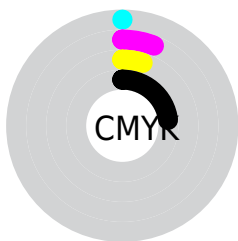
Blue (73%)



Red (77%)

Yellow (73%)

Blue (73%)

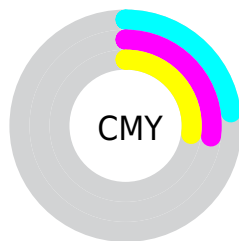


Cyan (0%)

Magenta (6%)

Yellow (5%)

Black (23%)



Cyan (23%)

Magenta (27%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4B9BB 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 C4B9BB by changing the saturation by 10% instead.

 C4B9BB

 C4B9BB

FFFFFF

 A99EA0

 FDF1F3

 8E8486

 756B6D

 5C5354

 453C3D

 2E2628

 1A1113

 000000

 C4B9BB

 C4B9BB

 C4A5AB

 C4CDCB

 C4929B

 C4E0DB

 C47E8B

 C4F4EB

 C46B7B

 C4FFFB

 C4576B

 C4FFFF

 C4435B

 C4304B

 C41C3B

 C4092B

Harmonies

Analogous

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



C1B9BF



C4B9BB



C4B9B7

Triad

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



C4B9BB



BABDB5



B4BDC3

Complementary

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



C4B9BB



B9C4C2

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.



B2BEC0



C4B9BB



B5BEB8

Square

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



C4B9BB



BEBBB4



B3BEBC



B8BCC3

Rectangle

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



C4B9BB



C3BAB5



B3BEBC



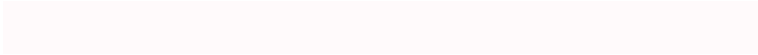
B4BDC2

Sweetspot

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



C4B9BB



FFFAFB



C2B9C4



807D7D



000000



808080

Same Dimension

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



C4B9BB



FFEDF0



C4BCB9



61595B



A1001D



210006

Inverse Universe

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



C4B9BB



FFEDF0



B9C1C4



61595B



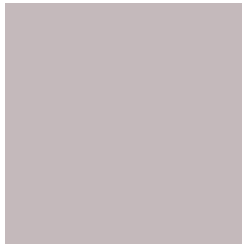
A1001D



210006

Previews

White Background



This preview shows how the Hex color C4B9BB looks on a white background.

Color Contrast Check

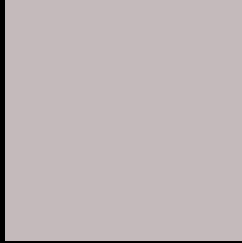
Large Text (above 18pt) WCAG AA × Fail

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 C4B9BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

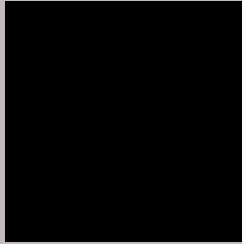
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

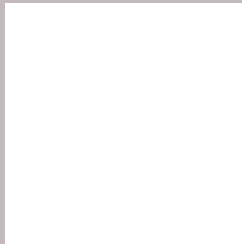
Any Text WCAG AAA ✓ Pass

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

Hex C4B9BB Background



This preview shows how black text looks on a background with the Hex color C4B9BB.

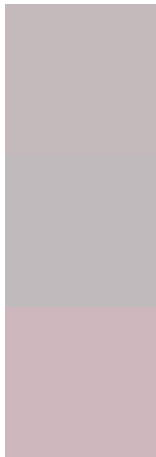


This preview shows how white text looks on a background with the Hex color C4B9BB.

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
C4B9BB

Protanopia
BFBBBC

Deuteranopia
CDB6BC



Tritanopia
C6B7C6

Trichromacy



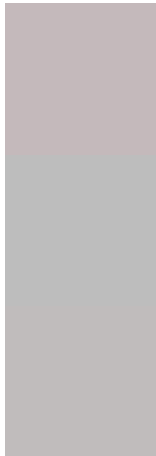
Original Color
C4B9BB

Protanomaly
C1BABC

Deuteranomaly
CAB7BC

Tritanomaly
C5B8C2

Monochromacy



Original Color
C4B9BB

Achromatopsia
BDBDBD

Achromatomaly
C0BCBC

CSS Examples

Text

The CSS property to change the color of the text to Hex C4B9BB 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 #C4B9BB looks like.

```
.text, #text, p{  
    color:#C4B9BB  
}
```

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 #C4B9BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4B9BB  
}
```

Border

The CSS property to change the border of an element to Hex C4B9BB 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  
#C4B9BB }
```

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

```
.border{ border-color:#C4B9BB }
```

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

Here you see how a box with a 4 pixel #C4B9BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4B9BB; -webkit-box-shadow:4px 4px  
4px 4px #C4B9BB; box-shadow:4px 4px 4px  
4px #C4B9BB }
```

Background

The CSS property to change the background color of an element to Hex C4B9BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4B9BB }
```

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

```
.background{ background-color:#C4B9BB }
```

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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