

Converting Colors

Hex(C4B9C2)

Have a look what the booklet for
Hex(C4B9C2) contains.

| | |
|--|----|
| Hex(C4B9C2) | 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(C4B9C2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C4B9C2 |
| RGB | 196, 185, 194 |
| RGB Percent | 77%, 73%, 76% |
| CMY | 0.2314, 0.2745, 0.2392 |
| CMYK | 0.00, 0.06, 0.01, 0.23 |
| HSL | 311°, 9%, 75% |
| HSV | 311°, 6%, 77% |
| XYZ | 49.8515, 50.3287, 58.1259 |
| YIQ | 189.3150, 3.6670, 5.1310 |

Conversions

Conversions Part 2

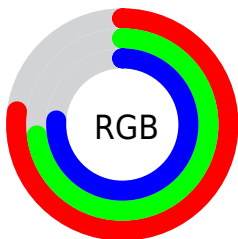
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 196, 185, 194 |
| Decimal | 12892610 |
| CIELab | 76.27, 5.51, -3.16 |
| CIELCh | 76, 6.349, 330.194 |
| Yxy | 50.3287, 0.3149, 0.3179 |
| Android (android.graphics.Color) | 4291082690 (0xFFC4B9C2) |
| YUV | 189.3150, 2.3097, 5.8627 |
| Hunter-Lab | 70.9427, 1.2823, 1.0815 |

Details

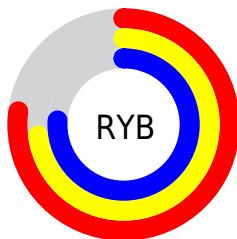
The Hex color **C4B9C2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9C4BB**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FDF1FA**, and **8E848C** is the 20% darker color. If you saturate the color by 10%, you get **C4A5BE**, and if you desaturate by 10%, it is **C4CDC6**.

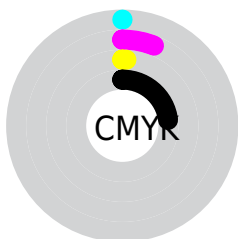
Distribution



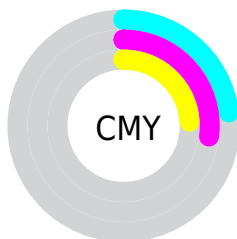
- Red (77%)
- Green (73%)
- Blue (76%)



- Red (77%)
- Yellow (73%)
- Blue (76%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (23%)



- Cyan (23%)
- Magenta (27%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4B9C2 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 C4B9C2 by changing the saturation by 10% instead.

 C4B9C2

 C4B9C2

FFFFFF

 A99EA7

 FDF1FA

 8E848C

 756B73

 5C535A

 453C43

 2E262D

 1A1118

 000000

 C4B9C2

 C4B9C2

 C4A5BE

 C4CDC6

 C492BB

 C4E0C9

 C47EB7

 C4F4CD

 C46BB4

 C4FFD0

 C457B0

 C4FFD4

 C443AD

 C4FFD7

 C430A9

 C4FFDB

 C41CA5

 C4FFDF

 C409A2

 C4FFE2

Harmonies

Analogous

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



BDBBC6



C4B9C2



C8B8BC

Triad

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



C4B9C2



C1BCB0



AEBFC2

Complementary

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



C4B9C2



B9C4BB

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.



AFC0BC



C4B9C2



BABEB2

Square

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



C4B9C2



C6BAB2



B4BFB6



B1BEC6

Rectangle

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



C4B9C2



C9B8B8



B4BFB6



AEC0C0

Sweetspot

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



C4B9C2



FFFAFE



BBB9C4



807D7F



000000



808080

Same Dimension

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



C4B9C2



FFEDFC



C4B9BD



61595F



A10083



21001B

Inverse Universe

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



C4B9C2



FFEDFC



B9C4C0



61595F



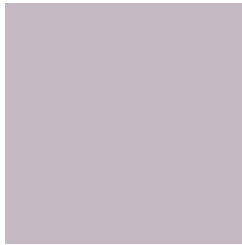
A10083



21001B

Previews

White Background



This preview shows how the Hex color C4B9C2 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 C4B9C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

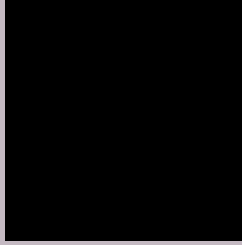
Any Text WCAG AA ✓ Pass

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 C4B9C2 Background



This preview shows how black text looks on a background with the Hex color C4B9C2.



This preview shows how white text looks on a background with the Hex color C4B9C2.

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
C5B8C7

Trichromacy



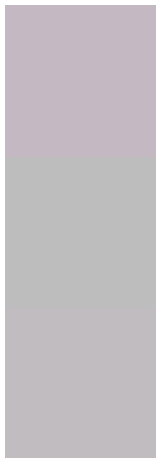
Original Color
C4B9C2

Protanomaly
C0BAC3

Deuteranomaly
C8B7C3

Tritanomaly
C5B8C5

Monochromacy



Original Color
C4B9C2

Achromatopsia
BDBDBD

Achromatomaly
C0BCBF

CSS Examples

Text

The CSS property to change the color of the text to Hex C4B9C2 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 #C4B9C2 looks like.

```
.text, #text, p{  
    color:#C4B9C2  
}
```

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 #C4B9C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4B9C2
}
```

Border

The CSS property to change the border of an element to Hex C4B9C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

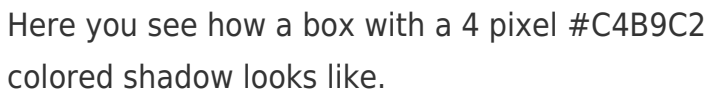
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4B9C2 }
```

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

```
.border{ border-color:#C4B9C2 }
```

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



Here you see how a box with a 4 pixel #C4B9C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4B9C2; -webkit-box-shadow:4px 4px  
4px 4px #C4B9C2; box-shadow:4px 4px 4px  
4px #C4B9C2 }
```

Background

The CSS property to change the background color of an element to Hex C4B9C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4B9C2 }
```

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

```
.background{ background-color:#C4B9C2 }
```

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