

Converting Colors

Hex(C4B9C3)

Have a look what the booklet for
Hex(C4B9C3) contains.

Hex(C4B9C3)	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(C4B9C3)

Conversions

Conversions Part 1

Format	Color
Hex	C4B9C3
RGB	196, 185, 195
RGB Percent	77%, 73%, 76%
CMY	0.2314, 0.2745, 0.2353
CMYK	0.00, 0.06, 0.01, 0.23
HSL	305°, 9%, 75%
HSV	305°, 6%, 77%
XYZ	49.9642, 50.3738, 58.7195
YIQ	189.4290, 3.3460, 5.4420

Conversions

Conversions Part 2

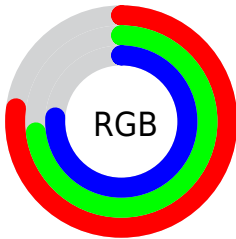
Format	Color
R_{YB}	196, 185, 195
Decimal	12892611
CIE Lab	76.30, 5.69, -3.66
CIE LCh	76, 6.768, 327.277
Yxy	50.3738, 0.3141, 0.3167
Android (android.graphics.Color)	4291082691 (0xFFC4B9C3)
YUV	189.4290, 2.7465, 5.7628
Hunter-Lab	70.9745, 1.4540, 0.6297

Details

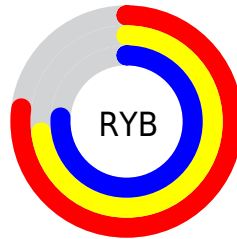
The Hex color **C4B9C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9C4BA**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FDF1FC**, and **8E848D** is the 20% darker color. If you saturate the color by 10%, you get **C4A5C1**, and if you desaturate by 10%, it is **C4CDC5**.

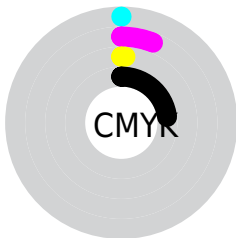
Distribution



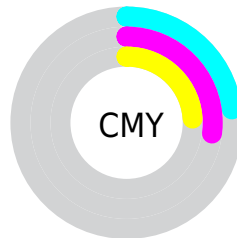
- Red (77%)
- Green (73%)
- Blue (76%)



- 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 C4B9C3 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 C4B9C3 by changing the saturation by 10% instead.

 C4B9C3

 C4B9C3

FFFFFF

 A99EA8

 FDF1FC

 8E848D

 756B74

 5C535B

 453C44

 2E262E

 1A1119

 000000

 C4B9C3

 C4B9C3

 C4A5C1

 C4CDC5

 C492BF

 C4E0C7

 C47EBE

 C4F4C8

 C46BBC

 C4FFCA

 C457BA

 C4FFCC

 C443B8

 C4FFCE

 C430B7

 C4FFCF

 C41CB5

 C4FFD1

 C409B3

 C4FFD3

Harmonies

Analogous

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



BDBBC7



C4B9C3



C9B8BD

Triad

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



C4B9C3



C2BBB0



ADC0C2

Complementary

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



C4B9C3



B9C4BA

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.



AFC0BB



C4B9C3



BBEB1

Square

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



C4B9C3



C8BAB2



B4BFB5



AFBFC6

Rectangle

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



C4B9C3



CAB8B9



B4BFB5



ADC0C0

Sweetspot

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



C4B9C3



FFFAFF



BAB9C4



807D7F



000000



808080

Same Dimension

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



C4B9C3



FFEDFD



C4B9BE



615960



A10092



21001E

Inverse Universe

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



C4B9C3



FFEDFD



B9C4BF



615960



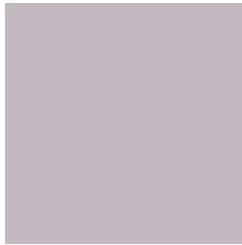
A10092



21001E

Previews

White Background



This preview shows how the Hex color C4B9C3 looks on a white background.

Color Contrast Check

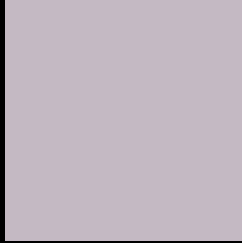
Large Text (above 18pt) WCAG AA × Fail

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 C4B9C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

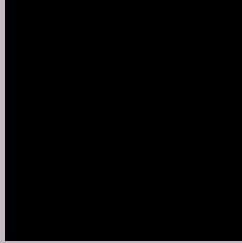
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

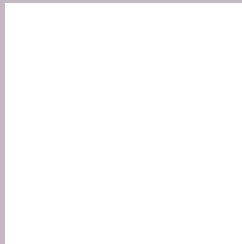
Any Text WCAG AAA ✓ Pass

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

Hex C4B9C3 Background



This preview shows how black text looks on a background with the Hex color C4B9C3.



This preview shows how white text looks on a background with the Hex color C4B9C3.

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
C4B9C3

Protanopia
BDBBC4

Deuteranopia
CBB6C3



Tritanopia
C5B8C7

Trichromacy



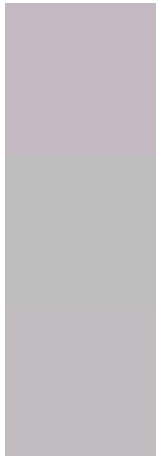
Original Color
C4B9C3

Protanomaly
C0BAC4

Deuteranomaly
C8B7C3

Tritanomaly
C5B8C6

Monochromacy



Original Color
C4B9C3

Achromatopsia
BDBDBD

Achromatomaly
C0BCBF

CSS Examples

Text

The CSS property to change the color of the text to Hex C4B9C3 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 #C4B9C3 looks like.

```
.text, #text, p{  
    color:#C4B9C3  
}
```

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 #C4B9C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4B9C3  
}
```

Border

The CSS property to change the border of an element to Hex C4B9C3 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  
#C4B9C3 }
```

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

```
.border{ border-color:#C4B9C3 }
```

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

Here you see how a box with a 4 pixel #C4B9C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4B9C3; -webkit-box-shadow:4px 4px  
4px 4px #C4B9C3; box-shadow:4px 4px 4px  
4px #C4B9C3 }
```

Background

The CSS property to change the background color of an element to Hex C4B9C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4B9C3 }
```

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

```
.background{ background-color:#C4B9C3 }
```

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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