

Converting Colors

Hex(C4B4C3)

Have a look what the booklet for
Hex(C4B4C3) contains.

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Color

Hex(C4B4C3)

Conversions

Conversions Part 1

Format	Color
Hex	C4B4C3
RGB	196, 180, 195
RGB Percent	77%, 71%, 76%
CMY	0.2314, 0.2941, 0.2353
CMYK	0.00, 0.08, 0.01, 0.23
HSL	304°, 12%, 74%
HSV	304°, 8%, 77%
XYZ	48.9365, 48.3184, 58.3769
YIQ	186.4940, 4.7210, 8.0570

Conversions

Conversions Part 2

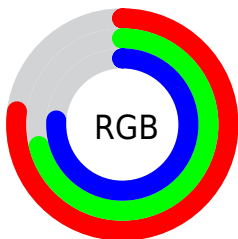
Format	Color
R _Y B	196, 180, 195
Decimal	12891331
CIE Lab	75.03, 8.39, -5.54
CIE LCh	75, 10.056, 326.595
Yxy	48.3184, 0.3144, 0.3105
Android (android.graphics.Color)	4291081411 (0xFFC4B4C3)
YUV	186.4940, 4.1935, 8.3368
Hunter-Lab	69.5114, 4.0202, -1.1348

Details

The Hex color **C4B4C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4C4B5**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FDECFC**, and **8E7F8D** is the 20% darker color. If you saturate the color by 10%, you get **C4A0C2**, and if you desaturate by 10%, it is **C4C8C4**.

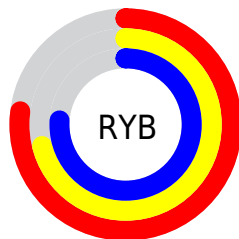
Distribution



Red (77%)

Green (71%)

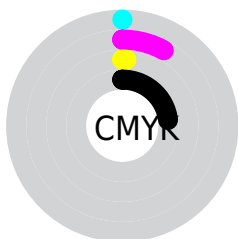
Blue (76%)



Red (77%)

Yellow (71%)

Blue (76%)

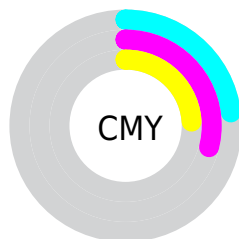


Cyan (0%)

Magenta (8%)

Yellow (1%)

Black (23%)



Cyan (23%)

Magenta (29%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4B4C3 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 C4B4C3 by changing the saturation by 10% instead.

 C4B4C3

 C4B4C3

FFFFFF

 A999A8

 FDECFC

 8E7F8D

 756674

 5C4E5B

 443744

 2E222E

 1A0C19

 000000

 C4B4C3

 C4B4C3

 C4A0C2

 C4C8C4

 C48DC1

 C4DBC5

 C479BF

 C4EFC7

 C466BE

 C4FFC8

 C452BD

 C4FFC9

 C43EBC

 C4FFCA

 C42BBA

 C4FFCC

 C417B9

 C4FFCD

 C404B8

 C4FFCE

Harmonies

Analogous

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



B9B7C9



C4B4C3



CBB3BA

Triad

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



C4B4C3



C2B8A6



A2BEC1

Complementary

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



C4B4C3



B4C4B5

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.



A5BEB7



C4B4C3



B7BBA8

Square

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



C4B4C3



C9B5AA



ADBDAE



A5BCC8

Rectangle

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



C4B4C3



CDB3B4



ADBDAE



A2BEBE

Sweetspot

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



C4B4C3



FFFAFF



B5B4C4



807D7F



000000



808080

Same Dimension

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



C4B4C3



FFE6FD



C4B4BB



615760



A10097



21001F

Inverse Universe

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



C4B4C3



FFE6FD



B4C4BD



615760



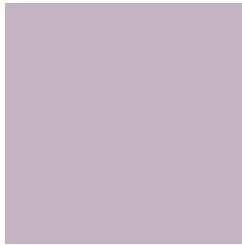
A10097



21001F

Previews

White Background



This preview shows how the Hex color C4B4C3 looks on a white background.

Color Contrast Check

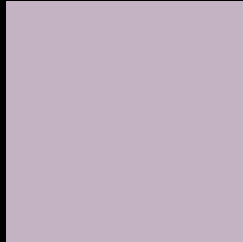
Large Text (above 18pt) WCAG AA × Fail

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 C4B4C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

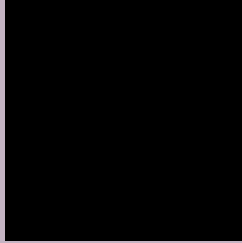
Any Text WCAG AA ✓ Pass

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 C4B4C3 Background



This preview shows how black text looks on a background with the Hex color C4B4C3.

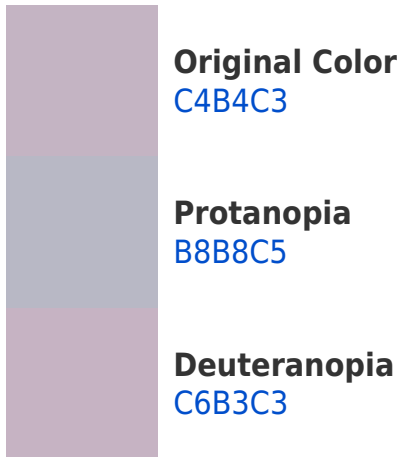


This preview shows how white text looks on a background with the Hex color C4B4C3.

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
C4B4C2

Trichromacy



Original Color
C4B4C3

Protanomaly
BCB7C4

Deuteranomaly
C5B3C3

Tritanomaly
C4B4C2

Monochromacy



Original Color
C4B4C3

Achromatopsia
BABABA

Achromatomaly
BEB8BD

CSS Examples

Text

The CSS property to change the color of the text to Hex C4B4C3 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 #C4B4C3 looks like.

```
.text, #text, p{  
    color:#C4B4C3  
}
```

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 #C4B4C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4B4C3
}
```

Border

The CSS property to change the border of an element to Hex C4B4C3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

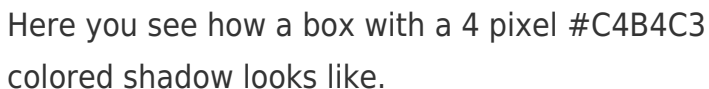
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4B4C3 }
```

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

```
.border{ border-color:#C4B4C3 }
```

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



Here you see how a box with a 4 pixel #C4B4C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4B4C3; -webkit-box-shadow:4px 4px  
4px 4px #C4B4C3; box-shadow:4px 4px 4px  
4px #C4B4C3 }
```

Background

The CSS property to change the background color of an element to Hex C4B4C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4B4C3 }
```

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

```
.background{ background-color:#C4B4C3 }
```

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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