

Converting Colors

Hex(C4B7C1)

Have a look what the booklet for
Hex(C4B7C1) contains.

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Color

Hex(C4B7C1)

Conversions

Conversions Part 1

Format	Color
Hex	C4B7C1
RGB	196, 183, 193
RGB Percent	77%, 72%, 76%
CMY	0.2314, 0.2824, 0.2431
CMYK	0.00, 0.07, 0.02, 0.23
HSL	314°, 10%, 74%
HSV	314°, 7%, 77%
XYZ	49.3241, 49.4530, 57.3978
YIQ	188.0270, 4.5380, 5.8660

Conversions

Conversions Part 2

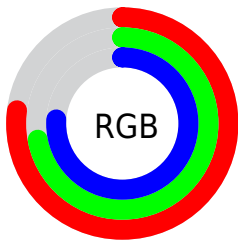
Format	Color
R_{YB}	196, 183, 193
Decimal	12892097
CIE Lab	75.73, 6.40, -3.40
CIE LCh	76, 7.251, 332.003
Yxy	49.4530, 0.3158, 0.3167
Android (android.graphics.Color)	4291082177 (0xFFC4B7C1)
YUV	188.0270, 2.4517, 6.9923
Hunter-Lab	70.3228, 2.1341, 0.8332

Details

The Hex color **C4B7C1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7C4BA**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FDEFF9**, and **8E828C** is the 20% darker color. If you saturate the color by 10%, you get **C4A3BC**, and if you desaturate by 10%, it is **C4CBC6**.

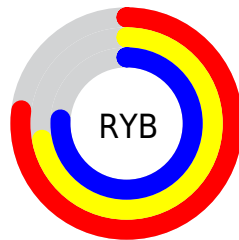
Distribution



Red (77%)

Green (72%)

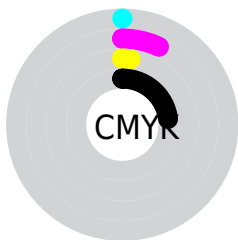
Blue (76%)



Red (77%)

Yellow (72%)

Blue (76%)

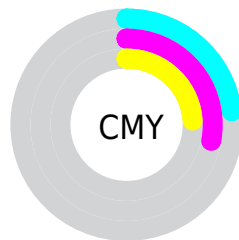


Cyan (0%)

Magenta (7%)

Yellow (2%)

Black (23%)



Cyan (23%)

Magenta (28%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4B7C1 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 C4B7C1 by changing the saturation by 10% instead.

 C4B7C1

FFFFFF

 FDEFF9

 C4B7C1

 A99CA6

 8E828C

 756972

 5C515A

 453A42

 2E242C

 1A0F18

 000000

 C4B7C1

 C4B7C1

 C4A3BC

 C4CBC6

 C490B8

 C4DECA

 C47CB3

 C4F2CF

 C469AF

 C4FFD3

 C455AA

 C4FFD8

 C441A6

 C4FFDC

 C42EA1

 C4FFE1

 C41A9D

 C4FFE5

 C40798

 C4FFEA

Harmonies

Analogous

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



BDB9C6



C4B7C1



C9B6BA

Triad

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



C4B7C1



C0BAAD



AABEC1

Complementary

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



C4B7C1



B7C4BA

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.



ACBFBB



C4B7C1



B8BCAF

Square

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



C4B7C1



C6B8AF



B1BEB4



AEBDC6

Rectangle

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



C4B7C1



C9B6B6



B1BEB4



AABFBF

Sweetspot

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



C4B7C1



FFFAFE



BAB7C4



807D7F



000000



808080

Same Dimension

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



C4B7C1



FFEBFA



C4B7BB



61575F



A1007C



210019

Inverse Universe

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



C4B7C1



FFEBFA



B7C4C0



61575F



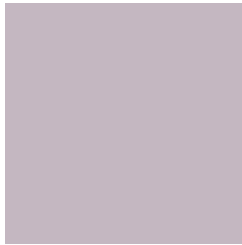
A1007C



210019

Previews

White Background



This preview shows how the Hex color C4B7C1 looks on a white background.

Color Contrast Check

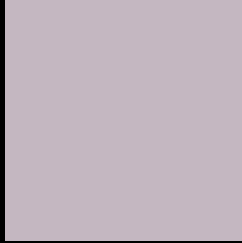
Large Text (above 18pt) WCAG AA × Fail

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 C4B7C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

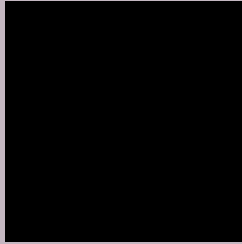
Any Text WCAG AA ✓ Pass

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 C4B7C1 Background



This preview shows how black text looks on a background with the Hex color C4B7C1.

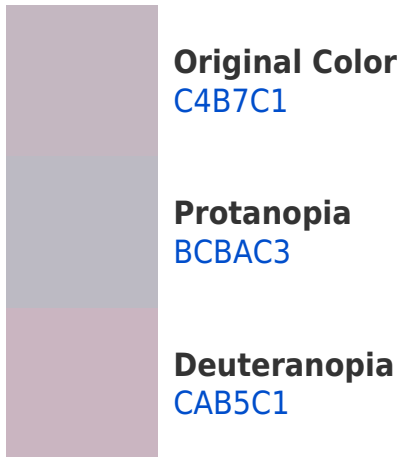


This preview shows how white text looks on a background with the Hex color C4B7C1.

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
C5B6C5

Trichromacy



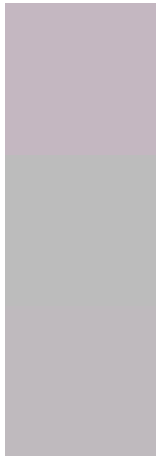
Original Color
C4B7C1

Protanomaly
BFB9C2

Deuteranomaly
C8B6C1

Tritanomaly
C5B6C4

Monochromacy



Original Color
C4B7C1

Achromatopsia
BCBCBC

Achromatomaly
BFBABE

CSS Examples

Text

The CSS property to change the color of the text to Hex C4B7C1 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 #C4B7C1 looks like.

```
.text, #text, p{  
    color:#C4B7C1  
}
```

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 #C4B7C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4B7C1
}
```

Border

The CSS property to change the border of an element to Hex C4B7C1 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
#C4B7C1 }
```

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

```
.border{ border-color:#C4B7C1 }
```

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

Here you see how a box with a 4 pixel #C4B7C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4B7C1; -webkit-box-shadow:4px 4px  
4px 4px #C4B7C1; box-shadow:4px 4px 4px  
4px #C4B7C1 }
```

Background

The CSS property to change the background color of an element to Hex C4B7C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4B7C1 }
```

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

```
.background{ background-color:#C4B7C1 }
```

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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