

Converting Colors

Hex(C4B7CD)

Have a look what the booklet for
Hex(C4B7CD) contains.

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Color

Hex(C4B7CD)

Conversions

Conversions Part 1

Format	Color
Hex	C4B7CD
RGB	196, 183, 205
RGB Percent	77%, 72%, 80%
CMY	0.2314, 0.2824, 0.1961
CMYK	0.04, 0.11, 0.00, 0.20
HSL	275°, 18%, 76%
HSV	275°, 11%, 80%
XYZ	50.7179, 50.0105, 64.7375
YIQ	189.3950, 0.6860, 9.5980

Conversions

Conversions Part 2

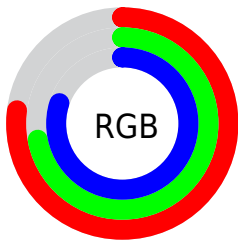
Format	Color
R_{YB}	196, 183, 205
Decimal	12892109
CIE _{Lab}	76.08, 8.67, -9.42
CIE _{LCh}	76, 12.807, 312.620
Yxy	50.0105, 0.3065, 0.3022
Android (android.graphics.Color)	4291082189 (0xFFC4B7CD)
YUV	189.3950, 7.6933, 5.7926
Hunter-Lab	70.7181, 4.2606, -4.7732

Details

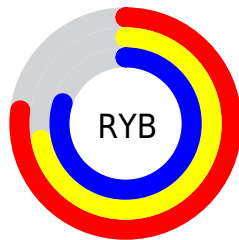
The Hex color **C4B7CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0CDB7**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FDEFFF**, and **8E8297** is the 20% darker color. If you saturate the color by 10%, you get **BCA3CD**, and if you desaturate by 10%, it is **CCCCCCD**.

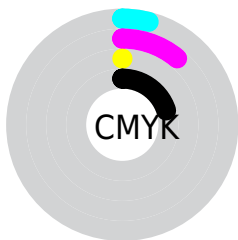
Distribution



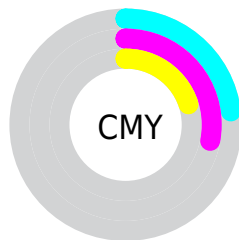
- Red (77%)
- Green (72%)
- Blue (80%)



- Red (77%)
- Yellow (72%)
- Blue (80%)



- Cyan (4%)
- Magenta (11%)
- Yellow (0%)
- Black (20%)



- Cyan (23%)
- Magenta (28%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4B7CD 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 C4B7CD by changing the saturation by 10% instead.

 C4B7CD

 C4B7CD

FFFFFF

 A99CB2

 FDEFFF

 8E8297

 75697D

 5C5164

 443A4C

 2E2435

 190F20

 000006

 000000

 C4B7CD

 C4B7CD

 BCA3CD

 CCCCCD

 B38ECD

 D5E0CD

 AB7ACD

 DDF5CD

 A265CD

 E6FFCD

 9A51CD

 EEFFCD

 923CCD

 F6FFCD

 8927CD

 FFFFCD

 8113CD

 7900CD

Harmonies

Analogous

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



B5BBD2



C4B7CD



CFB4C3

Triad

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



C4B7CD



CCB8A5



9FC3C0

Complementary

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



C4B7CD



C0CDB7

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.



A6C2B4



C4B7CD



C0BCA5

Square

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



C4B7CD



D3B5AC



B2C0AA



9FC1CB

Rectangle

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



C4B7CD



D4B4BB



B2C0AA



A0C3BC

Sweetspot

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



C4B7CD



FCF7FF



B7C0CD



7D7A80



000000



808080

Same Dimension

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



C4B7CD



F1DEFF



CDB7CB



625C66



6200A6



170026

Inverse Universe

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



CDB7C0



FFDEEB



B7CDB9



665C60



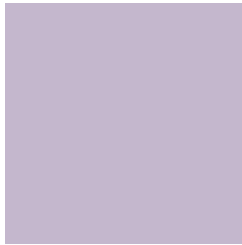
A60044



260010

Previews

White Background



This preview shows how the Hex color C4B7CD looks on a white background.

Color Contrast Check

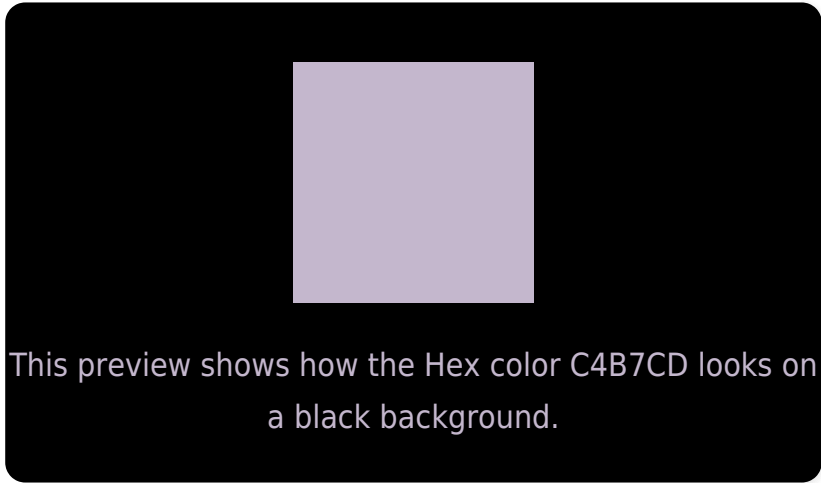
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

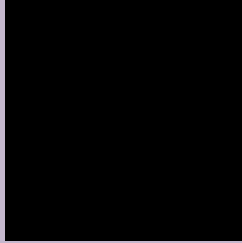
Any Text WCAG AA ✓ Pass

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 C4B7CD Background



This preview shows how black text looks on a background with the Hex color C4B7CD.

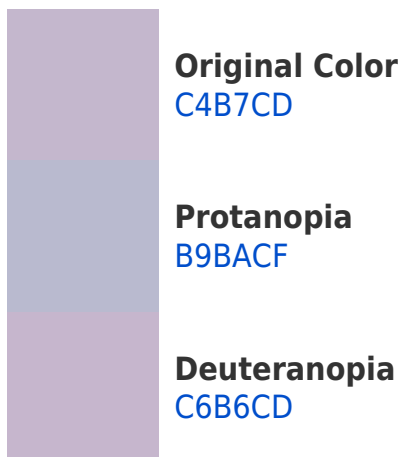


This preview shows how white text looks on a background with the Hex color C4B7CD.

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
C3B8C7

Trichromacy



Original Color
C4B7CD

Protanomaly
BDB9CE

Deuteranomaly
C5B6CD

Tritanomaly
C3B8C9

Monochromacy



Original Color
C4B7CD

Achromatopsia
BDBDBD

Achromatomaly
C0BBC3

CSS Examples

Text

The CSS property to change the color of the text to Hex C4B7CD 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 #C4B7CD looks like.

```
.text, #text, p{  
    color:#C4B7CD  
}
```

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 #C4B7CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4B7CD
}
```

Border

The CSS property to change the border of an element to Hex C4B7CD is called "border". The border property can be set on classes, ids or directly on the HTML element.

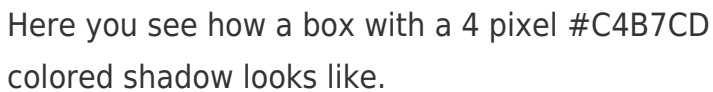
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4B7CD }
```

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

```
.border{ border-color:#C4B7CD }
```

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

A rectangular box with a white background and a purple shadow effect. The shadow is visible on the right and bottom edges of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #C4B7CD colored shadow looks like."

Here you see how a box with a 4 pixel #C4B7CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4B7CD; -webkit-box-shadow:4px 4px  
4px 4px #C4B7CD; box-shadow:4px 4px 4px  
4px #C4B7CD }
```

Background

The CSS property to change the background color of an element to Hex C4B7CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4B7CD }
```

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

```
.background{ background-color:#C4B7CD }
```

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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