

Converting Colors

Hex(C4B2CB)

Have a look what the booklet for
Hex(C4B2CB) contains.

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Color

Hex(C4B2CB)

Conversions

Conversions Part 1

Format	Color
Hex	C4B2CB
RGB	196, 178, 203
RGB Percent	77%, 70%, 80%
CMY	0.2314, 0.3020, 0.2039
CMYK	0.03, 0.12, 0.00, 0.20
HSL	283°, 19%, 75%
HSV	283°, 12%, 80%
XYZ	49.4648, 47.8883, 63.1362
YIQ	186.2320, 2.7030, 11.5910

Conversions

Conversions Part 2

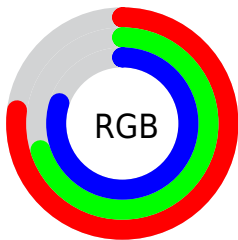
Format	Color
R_{YB}	196, 178, 203
Decimal	12890827
CIE _{Lab}	74.75, 11.00, -10.30
CIE _{LCh}	75, 15.071, 316.869
Yxy	47.8883, 0.3082, 0.2984
Android (android.graphics.Color)	4291080907 (0xFFC4B2CB)
YUV	186.2320, 8.2666, 8.5665
Hunter-Lab	69.2014, 6.4885, -5.6525

Details

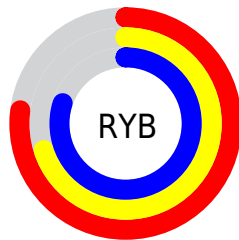
The Hex color **C4B2CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9CBB2**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FDEAFF**, and **8E7D95** is the 20% darker color. If you saturate the color by 10%, you get **BE9ECB**, and if you desaturate by 10%, it is **CAC6CB**.

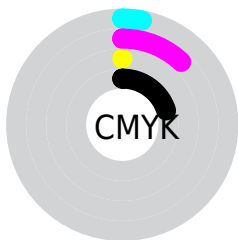
Distribution



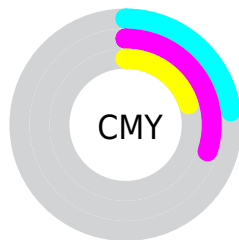
- Red (77%)
- Green (70%)
- Blue (80%)



- Red (77%)
- Yellow (70%)
- Blue (80%)



- Cyan (3%)
- Magenta (12%)
- Yellow (0%)
- Black (20%)



- Cyan (23%)
- Magenta (30%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4B2CB 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 C4B2CB by changing the saturation by 10% instead.

 C4B2CB

 C4B2CB

FFFFFF

 A997B0

 FDEAFF

 8E7D95

 75647B

 5C4C62

 44364A

 2E2034

 1A0A1F

 000003

 000000

 C4B2CB

 C4B2CB

 BE9ECB

 CAC6CB

 B989CB

 CFDBC B

 B375CB

 D5EFCB

 AD61CB

 DBFFCB

 A84DCB

 E0FFCB

 A238CB

 E6FFCB

 9C24CB

 ECFFCB

 9710CB

 F1FFCB

 9200CB

 F7FFCB

Harmonies

Analogous

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



B3B6D2



C4B2CB



D0AFBF

Triad

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



C4B2CB



C9B59D



95C0BF

Complementary

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



C4B2CB



B9CBB2

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.



9DC0B1



C4B2CB



BBBA9D

Square

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



C4B2CB



D3B1A4



ABBDA5



96BECC

Rectangle

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



C4B2CB



D5AEB5



ABBDA5



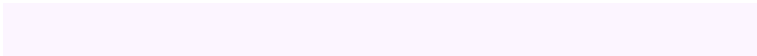
96C0BB

Sweetspot

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



C4B2CB



FCF5FF



B2B9CB



7E7980



000000



808080

Same Dimension

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



C4B2CB



F4D9FF



CBB2C6



635C66



7700A6



1C0026

Inverse Universe

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



CBB2B9



FFD9E3



B2CBB7



665C5F



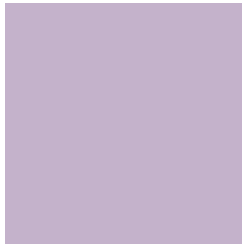
A6002E



26000B

Previews

White Background



This preview shows how the Hex color C4B2CB looks on a white background.

Color Contrast Check

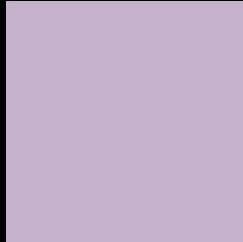
Large Text (above 18pt) WCAG AA × Fail

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 C4B2CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

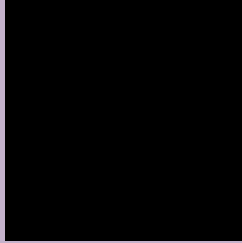
Any Text WCAG AA ✓ Pass

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 C4B2CB Background



This preview shows how black text looks on a background with the Hex color C4B2CB.

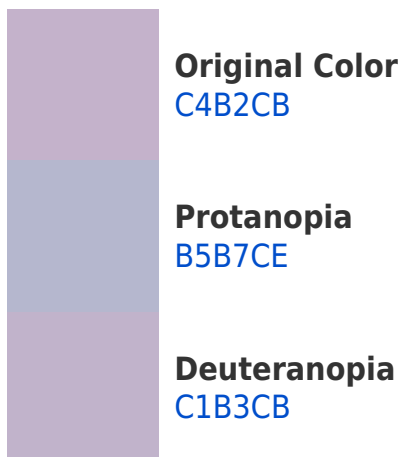


This preview shows how white text looks on a background with the Hex color C4B2CB.

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
C3B4C2

Trichromacy



Original Color
C4B2CB

Protanomaly
BAB5CD

Deuteranomaly
C2B3CB

Tritanomaly
C3B3C5

Monochromacy



Original Color
C4B2CB

Achromatopsia
BABABA

Achromatomaly
BEB7C0

CSS Examples

Text

The CSS property to change the color of the text to Hex C4B2CB 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 #C4B2CB looks like.

```
.text, #text, p{  
    color:#C4B2CB  
}
```

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 #C4B2CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4B2CB  
}
```

Border

The CSS property to change the border of an element to Hex C4B2CB is called "border". The border property can be set on classes, ids or directly on the HTML element.

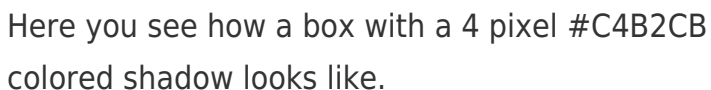
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C4B2CB }
```

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

```
.border{ border-color:#C4B2CB }
```

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

A rectangular box with a white background and a purple shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The shadow color is a muted purple, matching the #C4B2CB color mentioned in the text.

Here you see how a box with a 4 pixel #C4B2CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4B2CB; -webkit-box-shadow:4px 4px  
4px 4px #C4B2CB; box-shadow:4px 4px 4px  
4px #C4B2CB }
```

Background

The CSS property to change the background color of an element to Hex C4B2CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4B2CB }
```

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

```
.background{ background-color:#C4B2CB }
```

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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