

Converting Colors

Hex(C4B0C6)

Have a look what the booklet for
Hex(C4B0C6) contains.

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Color

Hex(C4B0C6)

Conversions

Conversions Part 1

Format	Color
Hex	C4B0C6
RGB	196, 176, 198
RGB Percent	77%, 69%, 78%
CMY	0.2314, 0.3098, 0.2235
CMYK	0.01, 0.11, 0.00, 0.22
HSL	295°, 16%, 73%
HSV	295°, 11%, 78%
XYZ	48.4833, 46.8636, 59.9163
YIQ	184.4880, 4.8580, 11.0820

Conversions

Conversions Part 2

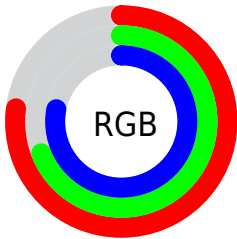
Format	Color
R _Y B	196, 176, 198
Decimal	12890310
CIE Lab	74.10, 11.13, -8.54
CIE LCh	74, 14.032, 322.495
Yxy	46.8636, 0.3123, 0.3018
Android (android.graphics.Color)	4291080390 (0xFFC4B0C6)
YUV	184.4880, 6.6614, 10.0960
Hunter-Lab	68.4570, 6.6193, -3.9731

Details

The Hex color **C4B0C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2C6B0**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FDE8FF**, and **8E7B90** is the 20% darker color. If you saturate the color by 10%, you get **C29CC6**, and if you desaturate by 10%, it is **C6C4C6**.

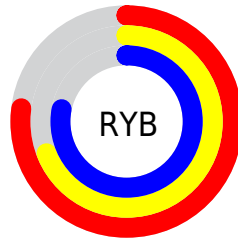
Distribution



Red (77%)

Green (69%)

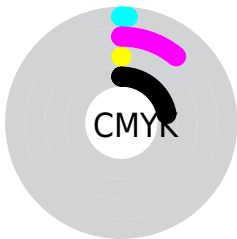
Blue (78%)



Red (77%)

Yellow (69%)

Blue (78%)

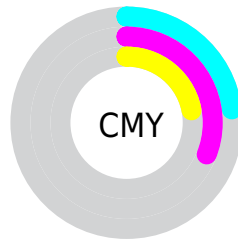


Cyan (1%)

Magenta (11%)

Yellow (0%)

Black (22%)



Cyan (23%)

Magenta (31%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4B0C6 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 C4B0C6 by changing the saturation by 10% instead.

 C4B0C6

 C4B0C6

FFFFFF

 A995AB

 FDE8FF

 8E7B90

 756377

 5C4B5E

 443446

 2E1F30

 1A071B

 000000

 C4B0C6

 C4B0C6

 C29CC6

 C6C4C6

 C088C6

 C8D8C6

 BF75C6

 C9EBC6

 BD61C6

 CBFFC6

 BB4DC6

 CDFFC6

 B939C6

 CFFFC6

 B725C6

 D1FFC6

 B612C6

 D2FFC6

 B400C6

 D4FFC6

Harmonies

Analogous

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



B5B4CE



C4B0C6



CEAEBA

Triad

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



C4B0C6



C4B49D



95BEBF

Complementary

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



C4B0C6



B2C6B0

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.



9BBEB2



C4B0C6



B6B89E

Square

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



C4B0C6



CEB0A2



A7BCA6



99BCCA

Rectangle

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



C4B0C6



D2ADB1



A7BCA6



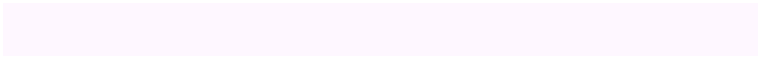
96BEBB

Sweetspot

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



C4B0C6



FEF7FF



B0B2C6



7F7A80



000000



808080

Same Dimension

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



C4B0C6



FCDEFF



C6B0BD



635A63



9400A3



200024

Inverse Universe

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



C6B0B2



FFDEE1



B0C6B9



635A5A



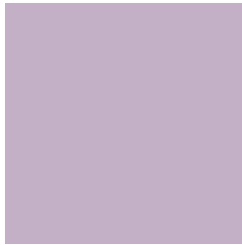
A3000F



240003

Previews

White Background



This preview shows how the Hex color C4B0C6 looks on a white background.

Color Contrast Check

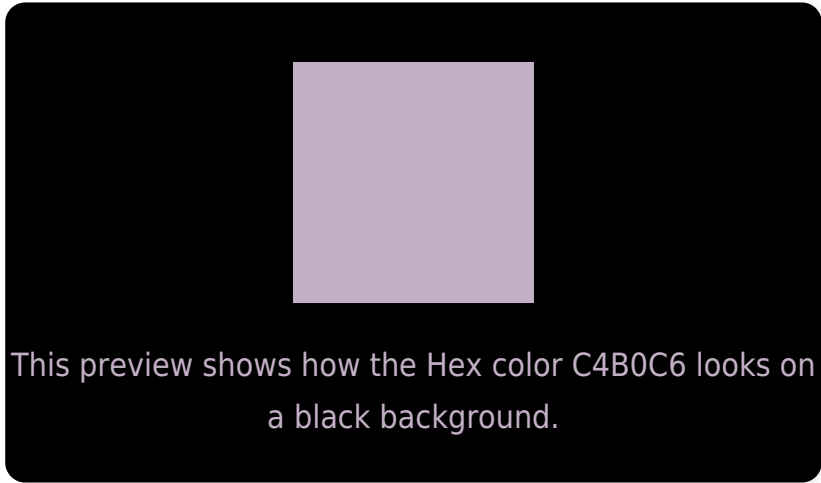
Large Text (above 18pt) WCAG AA × Fail

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

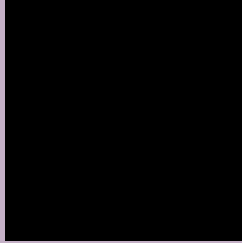
Any Text WCAG AA ✓ Pass

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 C4B0C6 Background



This preview shows how black text looks on a background with the Hex color C4B0C6.

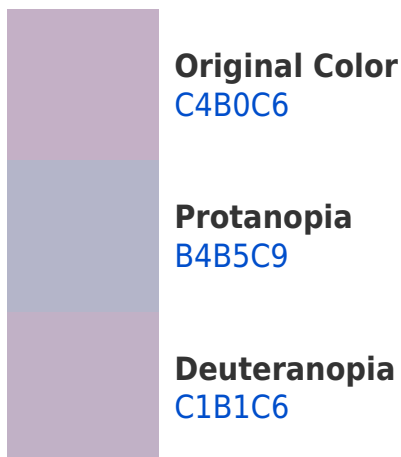


This preview shows how white text looks on a background with the Hex color C4B0C6.

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
C3B1BF

Trichromacy



Original Color
C4B0C6

Protanomaly
BAB3C8

Deuteranomaly
C2B1C6

Tritanomaly
C3B1C2

Monochromacy



Original Color
C4B0C6

Achromatopsia
B8B8B8

Achromatomaly
BCB5BD

CSS Examples

Text

The CSS property to change the color of the text to Hex C4B0C6 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 #C4B0C6 looks like.

```
.text, #text, p{  
    color:#C4B0C6  
}
```

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 #C4B0C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4B0C6
}
```

Border

The CSS property to change the border of an element to Hex C4B0C6 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
#C4B0C6 }
```

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

```
.border{ border-color:#C4B0C6 }
```

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

Here you see how a box with a 4 pixel #C4B0C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4B0C6; -webkit-box-shadow:4px 4px  
4px 4px #C4B0C6; box-shadow:4px 4px 4px  
4px #C4B0C6 }
```

Background

The CSS property to change the background color of an element to Hex C4B0C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4B0C6 }
```

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

```
.background{ background-color:#C4B0C6 }
```

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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