

Converting Colors

Hex(C4B3C5)

Have a look what the booklet for
Hex(C4B3C5) contains.

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Color

Hex(C4B3C5)

Conversions

Conversions Part 1

Format	Color
Hex	C4B3C5
RGB	196, 179, 197
RGB Percent	77%, 70%, 77%
CMY	0.2314, 0.2980, 0.2275
CMYK	0.01, 0.09, 0.00, 0.23
HSL	297°, 13%, 74%
HSV	297°, 9%, 77%
XYZ	48.9631, 48.0072, 59.5090
YIQ	186.1350, 4.3540, 9.2020

Conversions

Conversions Part 2

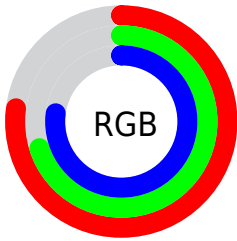
Format	Color
RYB	196, 179, 197
Decimal	12891077
CIELab	74.83, 9.31, -6.92
CIELCh	75, 11.600, 323.391
Yxy	48.0072, 0.3129, 0.3068
Android (android.graphics.Color)	4291081157 (0xFFC4B3C5)
YUV	186.1350, 5.3564, 8.6516
Hunter-Lab	69.2872, 4.8877, -2.4216

Details

The Hex color **C4B3C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4C5B3**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FDEBFE**, and **8E7E8F** is the 20% darker color. If you saturate the color by 10%, you get **C39FC5**, and if you desaturate by 10%, it is **C5C7C5**.

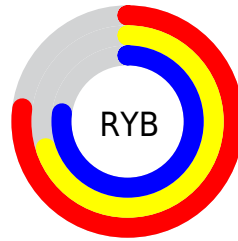
Distribution



Red (77%)

Green (70%)

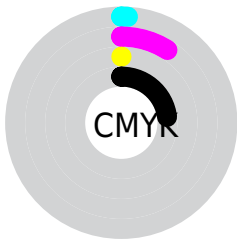
Blue (77%)



Red (77%)

Yellow (70%)

Blue (77%)

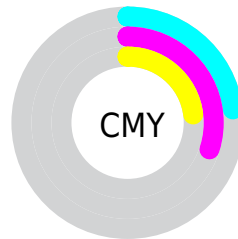


Cyan (1%)

Magenta (9%)

Yellow (0%)

Black (23%)



Cyan (23%)

Magenta (30%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4B3C5 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 C4B3C5 by changing the saturation by 10% instead.

 C4B3C5

 C4B3C5

FFFFFF

 A998AA

 FDEBFE

 8E7E8F

 756576

 5C4D5D

 443645

 2E212F

 1A0B1A

 000000

 C4B3C5

 C4B3C5

 C39FC5

 C5C7C5

 C28CC5

 C6DAC5

 C178C5

 C7EEC5

 C064C5

 C8FFC5

 BF50C5

 C9FFC5

 BD3DC5

 CBFFC5

 BC29C5

 CCFFC5

 BB15C5

 CDFFC5

 BA02C5

 CEFFC5

Harmonies

Analogous

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



B7B6CC



C4B3C5



CDB1BB

Triad

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



C4B3C5



C3B7A3



9DBEC0

Complementary

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



C4B3C5



B4C5B3

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.



A2BEB5



C4B3C5



B8BAA5

Square

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



C4B3C5



CCB3A7



ACBDAB



A0BDC9

Rectangle

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



C4B3C5



CFB1B4



ACBDAB



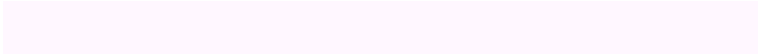
9EBFBD

Sweetspot

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



C4B3C5



FFF7FF



B3B4C5



7F7A80



000000



808080

Same Dimension

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



C4B3C5



FDE3FF



C5B3BD



635A63



9A00A3



220024

Inverse Universe

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



C5B3B4



FFE3E5



B3C5BB



635A5A



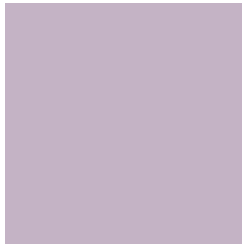
A30009



240002

Previews

White Background



This preview shows how the Hex color C4B3C5 looks on a white background.

Color Contrast Check

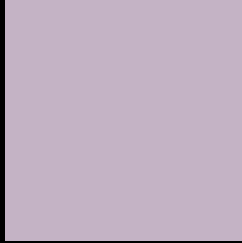
Large Text (above 18pt) WCAG AA × Fail

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 C4B3C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

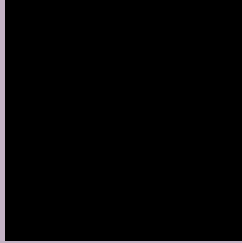
Any Text WCAG AA ✓ Pass

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 C4B3C5 Background



This preview shows how black text looks on a background with the Hex color C4B3C5.



This preview shows how white text looks on a background with the Hex color C4B3C5.

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
C4B3C5

Protanomaly
BCB6C6

Deuteranomaly
C4B3C5

Tritanomaly
C4B4C3

Monochromacy



Original Color
C4B3C5

Achromatopsia
BABABA

Achromatomaly
BEB7BE

CSS Examples

Text

The CSS property to change the color of the text to Hex C4B3C5 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 #C4B3C5 looks like.

```
.text, #text, p{  
    color:#C4B3C5  
}
```

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 #C4B3C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4B3C5
}
```

Border

The CSS property to change the border of an element to Hex C4B3C5 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
#C4B3C5 }
```

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

```
.border{ border-color:#C4B3C5 }
```

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

Here you see how a box with a 4 pixel #C4B3C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4B3C5; -webkit-box-shadow:4px 4px  
4px 4px #C4B3C5; box-shadow:4px 4px 4px  
4px #C4B3C5 }
```

Background

The CSS property to change the background color of an element to Hex C4B3C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4B3C5 }
```

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

```
.background{ background-color:#C4B3C5 }
```

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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