

# Converting Colors

Hex(C4B4C6)

Have a look what the booklet for  
Hex(C4B4C6) contains.

<b>Hex(C4B4C6)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(C4B4C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4B4C6
RGB	196, 180, 198
RGB Percent	77%, 71%, 78%
CMY	0.2314, 0.2941, 0.2235
CMYK	0.01, 0.09, 0.00, 0.22
HSL	293°, 14%, 74%
HSV	293°, 9%, 78%
XYZ	49.2793, 48.4555, 60.1816
YIQ	186.8360, 3.7580, 8.9900

# Conversions

## Conversions Part 2

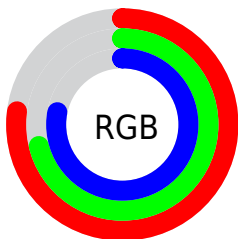
Format	Color
R <sub>Y</sub> B	196, 180, 198
Decimal	12891334
CIE Lab	75.11, 8.96, -7.05
CIE LCh	75, 11.396, 321.813
Yxy	48.4555, 0.3121, 0.3068
Android (android.graphics.Color)	4291081414 (0xFFC4B4C6)
YUV	186.8360, 5.5039, 8.0368
Hunter-Lab	69.6100, 4.5487, -2.5325

# Details

The Hex color **C4B4C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6C6B4**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FDECFE**, and **8E7F90** is the 20% darker color. If you saturate the color by 10%, you get **C2A0C6**, and if you desaturate by 10%, it is **C6C8C6**.

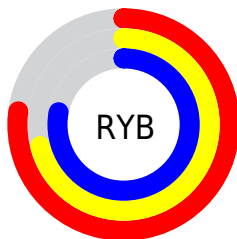
# Distribution



Red (77%)

Green (71%)

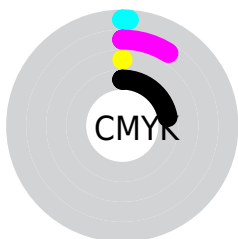
Blue (78%)



Red (77%)

Yellow (71%)

Blue (78%)

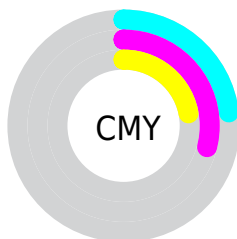


Cyan (1%)

Magenta (9%)

Yellow (0%)

Black (22%)



Cyan (23%)

Magenta (29%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4B4C6 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 C4B4C6 by changing the saturation by 10% instead.



 C4B4C6

 C4B4C6

FFFFFF

 A999AB

 FDECFE

 8E7F90

 756677

 5C4E5E

 443746

 2E2230

 1A0C1B

 000000

 C4B4C6

 C4B4C6

 C2A0C6

 C6C8C6

 C08CC6

 C8DCC6

 BD79C6

 CBEFC6

 BB65C6

 CDFFC6

 B951C6


 CFFFC6

 B73DC6

 D1FFC6

 B529C6

 D3FFC6

 B216C6

 D6FFC6

 B002C6

 D8FFC6

# Harmonies

## Analogous

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



B8B7CC



C4B4C6



CDB2BC

# Triad

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



C4B4C6



C5B7A4



9FBFC0

# Complementary

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



C4B4C6



B6C6B4

# 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.



A3BFB6



C4B4C6



B9BBA5

# Square

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



C4B4C6



CDB4A9



ADBDAC



A1BEC9

# Rectangle

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



C4B4C6



CFB2B5



ADBDAC



9FBFBD



# Sweetspot

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



C4B4C6



FEF7FF



B4B6C6



7F7A80



000000



808080



# Same Dimension

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



C4B4C6



FCE3FF



C6B4BF



625A63



9100A3



200024



# Inverse Universe

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



C6B4B6



FFE3E6



B4C6BB



635A5B



A30012

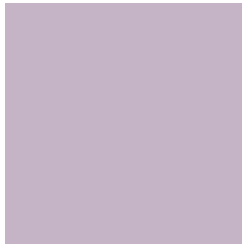


240004



# Previews

## White Background



This preview shows how the Hex color C4B4C6 looks on a white background.

## Color Contrast Check

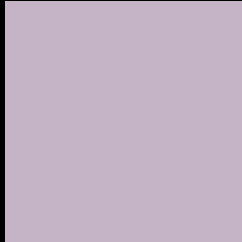
Large Text (above 18pt) WCAG AA × Fail

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 C4B4C6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

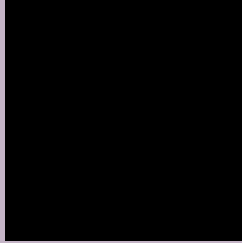
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C4B4C6 Background



This preview shows how black text looks on a background with the Hex color C4B4C6.



This preview shows how white text looks on a background with the Hex color C4B4C6.

# 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**  
C4B5C3

# Trichromacy



**Original Color**  
C4B4C6

**Protanomaly**  
BCB7C7

**Deuteranomaly**  
C5B4C6

**Tritanomaly**  
C4B5C4

# Monochromacy



**Original Color**  
C4B4C6

**Achromatopsia**  
BBBBBB

**Achromatomaly**  
BEB8BF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4B4C6 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 #C4B4C6 looks like.

```
.text, #text, p{  
    color:#C4B4C6  
}
```

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 #C4B4C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4B4C6
}
```

## Border

The CSS property to change the border of an element to Hex C4B4C6 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
#C4B4C6 }
```

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

```
.border{ border-color:#C4B4C6 }
```

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

Here you see how a box with a 4 pixel #C4B4C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4B4C6; -webkit-box-shadow:4px 4px  
4px 4px #C4B4C6; box-shadow:4px 4px 4px  
4px #C4B4C6 }
```

# Background

The CSS property to change the background color of an element to Hex C4B4C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4B4C6 }
```

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

```
.background{ background-color:#C4B4C6 }
```

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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