

# Converting Colors

Hex(C4A9B9)

Have a look what the booklet for  
Hex(C4A9B9) contains.

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# **Color**

**Hex(C4A9B9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4A9B9
RGB	196, 169, 185
RGB Percent	77%, 66%, 73%
CMY	0.2314, 0.3373, 0.2745
CMYK	0.00, 0.14, 0.06, 0.23
HSL	324°, 19%, 72%
HSV	324°, 14%, 77%
XYZ	45.7099, 43.6145, 51.9082
YIQ	178.8970, 10.9560, 10.7000

# Conversions

## Conversions Part 2

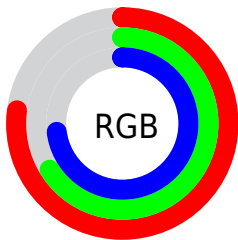
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	196, 169, 185
Decimal	12888505
CIE <sub>Lab</sub>	71.97, 12.56, -4.57
CIE <sub>LCh</sub>	72, 13.360, 340.014
Yxy	43.6145, 0.3236, 0.3088
Android (android.graphics.Color)	4291078585 (0xFFC4A9B9)
YUV	178.8970, 3.0088, 14.9993
Hunter-Lab	66.0413, 7.9750, -0.3729

# Details

The Hex color **C4A9B9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A9C4B4**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FDE0F1**, and **8E7584** is the 20% darker color. If you saturate the color by 10%, you get **C495B1**, and if you desaturate by 10%, it is **C4BDC1**.

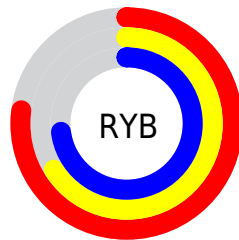
# Distribution



Red (77%)

Green (66%)

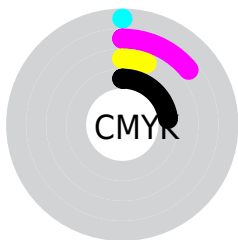
Blue (73%)



Red (77%)

Yellow (66%)

Blue (73%)

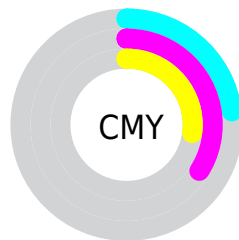


Cyan (0%)

Magenta (14%)

Yellow (6%)

Black (23%)



Cyan (23%)

Magenta (34%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4A9B9 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 C4A9B9 by changing the saturation by 10% instead.





C4A9B9



C4A9B9

FFFFFF



A98F9E



FDE0F1



8E7584



FFFDFF



745C6B



5C4553



442E3C



2D1926



1A0011



000000



C4A9B9



C4A9B9

 C495B1

 C4BDC1

 C482A9

 C4D0C9

 C46EA1

 C4E4D1

 C45B99

 C4F7D9

 C44791

 C4FFE1

 C43389

 C4FFE9

 C42081

 C4FFF1

 C40C79

 C4FFF9

 C40074

 C4FFFF

# Harmonies

## Analogous

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



B8ACC3



C4A9B9



CAA8AD

# Triad

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



C4A9B9



B6B198



92B7C0

# Complementary

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



C4A9B9



A9C4B4

# 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.



93B8B4



C4A9B9



A8B49E

# Square

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



C4A9B9



C2AD9A



9BB7A8



9AB4C7

# Rectangle

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



C4A9B9



CAA9A5



9BB7A8



91B7BC



# Sweetspot

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



C4A9B9



FFF5FB



B4A9C4



80797D



000000



808080



# Same Dimension

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



C4A9B9



FFD4ED



C4A9AC



61575D



A1005F



210014



# Inverse Universe

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



C4A9B9



FFD4ED



A9C4C1



61575D



A1005F

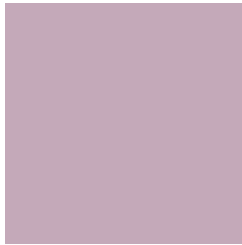


210014



# Previews

## White Background



This preview shows how the Hex color C4A9B9 looks on a white background.

## Color Contrast Check

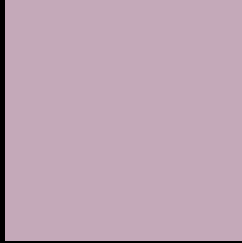
Large Text (above 18pt) WCAG AA × Fail

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 C4A9B9 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 C4A9B9 Background



This preview shows how black text looks on a background with the Hex color C4A9B9.

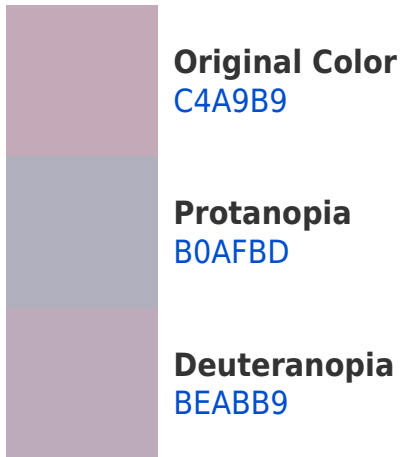


This preview shows how white text looks on a background with the Hex color C4A9B9.

# 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**  
C4A9B7

# Trichromacy



**Original Color**  
C4A9B9

**Protanomaly**  
B7ADBC

**Deuteranomaly**  
C0AAB9

**Tritanomaly**  
C4A9B8

# Monochromacy



**Original Color**  
C4A9B9

**Achromatopsia**  
B3B3B3

**Achromatomaly**  
B9AFB5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4A9B9 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 #C4A9B9 looks like.

```
.text, #text, p{  
    color:#C4A9B9  
}
```

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 #C4A9B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A9B9
}
```

## Border

The CSS property to change the border of an element to Hex C4A9B9 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
#C4A9B9 }
```

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

```
.border{ border-color:#C4A9B9 }
```

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

Here you see how a box with a 4 pixel #C4A9B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A9B9; -webkit-box-shadow:4px 4px  
4px 4px #C4A9B9; box-shadow:4px 4px 4px  
4px #C4A9B9 }
```

# Background

The CSS property to change the background color of an element to Hex C4A9B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A9B9 }
```

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

```
.background{ background-color:#C4A9B9 }
```

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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