

# Converting Colors

Hex(C8A9B4)

Have a look what the booklet for  
Hex(C8A9B4) contains.

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# **Color**

**Hex(C8A9B4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8A9B4
RGB	200, 169, 180
RGB Percent	78%, 66%, 71%
CMY	0.2157, 0.3373, 0.2941
CMYK	0.00, 0.16, 0.10, 0.22
HSL	339°, 22%, 72%
HSV	339°, 16%, 78%
XYZ	46.2456, 43.9506, 49.2259
YIQ	179.5230, 14.9450, 9.9930

# Conversions

## Conversions Part 2

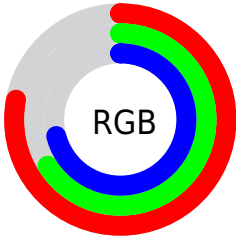
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	200, 169, 180
Decimal	13150644
CIE Lab	72.20, 13.11, -1.44
CIE LCh	72, 13.187, 353.736
Yxy	43.9506, 0.3317, 0.3152
Android (android.graphics.Color)	4291340724 (0xFFC8A9B4)
YUV	179.5230, 0.2352, 17.9583
Hunter-Lab	66.2952, 8.4997, 2.3823

# Details

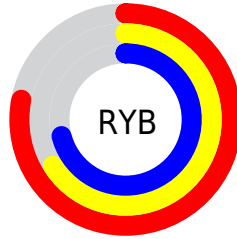
The Hex color **C8A9B4** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A9C8BD**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFE0EC**, and **92757F** is the 20% darker color. If you saturate the color by 10%, you get **C895A7**, and if you desaturate by 10%, it is **C8BDC1**.

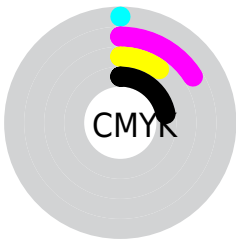
# Distribution



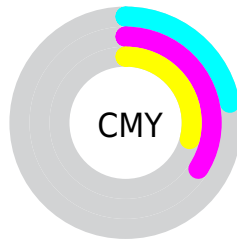
- Red (78%)
- Green (66%)
- Blue (71%)



- Red (78%)
- Yellow (66%)
- Blue (71%)



- Cyan (0%)
- Magenta (16%)
- Yellow (10%)
- Black (22%)



- Cyan (22%)
- Magenta (34%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8A9B4 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 C8A9B4 by changing the saturation by 10% instead.





C8A9B4



C8A9B4

FFFFFF



AD8E99



FFE0EC



92757F



FFFDFF



785C66



5F444E



472E38



301922



1D000C



000000



C8A9B4



C8A9B4

 C895A7

 C8BDC1

 C8819A

 C8D1CE

 C86D8D

 C8E5DB

 C85980

 C8F9E8

 C84573

 C8FFF5

 C83167

 C8FFFF

 C81D5A

 C8094D

 C80047

# Harmonies

## Analogous

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



BEABBF



C8A9B4



CBA9A8

# Triad

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



C8A9B4



B0B39B



96B6C4

# Complementary

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



C8A9B4



A9C8BD

# 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.



92B8BA



C8A9B4



A3B6A2

# Square

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



C8A9B4



BDAF99



97B8AE



A1B3C9

# Rectangle

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



C8A9B4



C9ABA1



97B8AE



94B7C1



# Sweetspot

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



C8A9B4



FFF2F7



BDA9C8



80787B



000000



808080



# Same Dimension

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



C8A9B4



FFCFE0



C8ADA9



635A5D



A3003A



24000D



# Inverse Universe

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



C8A9B4



FFCFE0



A9C4C8



635A5D



A3003A

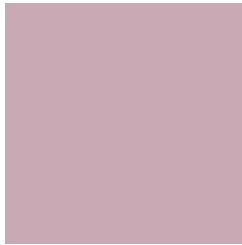


24000D



# Previews

## White Background



This preview shows how the Hex color C8A9B4 looks on a white background.

## Color Contrast Check

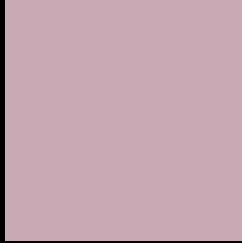
Large Text (above 18pt) WCAG AA × Fail

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 C8A9B4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

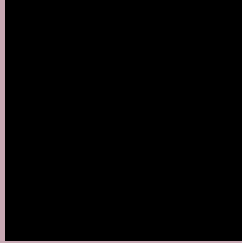
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C8A9B4 Background



This preview shows how black text looks on a background with the Hex color C8A9B4.

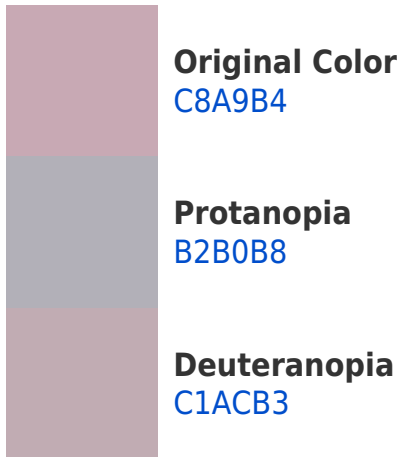


This preview shows how white text looks on a background with the Hex color C8A9B4.

# 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**  
C8A9B6

# Trichromacy



**Original Color**  
C8A9B4

**Protanomaly**  
BAADB7

**Deuteranomaly**  
C4ABB3

**Tritanomaly**  
C8A9B5

# Monochromacy



**Original Color**  
C8A9B4

**Achromatopsia**  
B4B4B4

**Achromatomaly**  
BBB0B4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8A9B4 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 #C8A9B4 looks like.

```
.text, #text, p{  
    color:#C8A9B4  
}
```

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 #C8A9B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8A9B4  
}
```

## Border

The CSS property to change the border of an element to Hex C8A9B4 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  
#C8A9B4 }
```

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

```
.border{ border-color:#C8A9B4 }
```

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

Here you see how a box with a 4 pixel #C8A9B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8A9B4; -webkit-box-shadow:4px 4px  
4px 4px #C8A9B4; box-shadow:4px 4px 4px  
4px #C8A9B4 }
```

# Background

The CSS property to change the background color of an element to Hex C8A9B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8A9B4 }
```

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

```
.background{ background-color:#C8A9B4 }
```

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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