

# Converting Colors

Hex(C9A7B4)

Have a look what the booklet for  
Hex(C9A7B4) contains.

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# **Color**

**Hex(C9A7B4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C9A7B4
RGB	201, 167, 180
RGB Percent	79%, 65%, 71%
CMY	0.2118, 0.3451, 0.2941
CMYK	0.00, 0.17, 0.10, 0.21
HSL	337°, 24%, 72%
HSV	337°, 17%, 79%
XYZ	46.1443, 43.3502, 49.1154
YIQ	178.6480, 16.0910, 11.2510

# Conversions

## Conversions Part 2

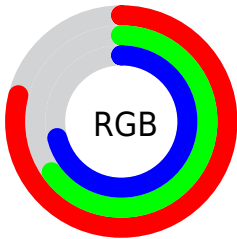
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 167, 180
Decimal	13215668
CIE Lab	71.79, 14.56, -2.02
CIE LCh	72, 14.699, 352.104
Yxy	43.3502, 0.3329, 0.3127
Android (android.graphics.Color)	4291405748 (0xFFC9A7B4)
YUV	178.6480, 0.6665, 19.6027
Hunter-Lab	65.8409, 9.8795, 1.8600

# Details

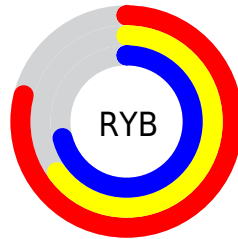
The Hex color **C9A7B4** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A7C9BC**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFDEEC**, and **93737F** is the 20% darker color. If you saturate the color by 10%, you get **C993A8**, and if you desaturate by 10%, it is **C9BBC0**.

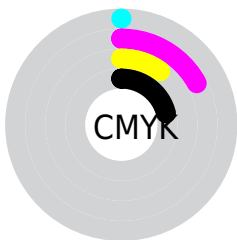
# Distribution



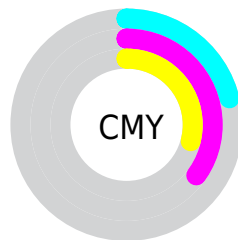
- Red (79%)
- Green (65%)
- Blue (71%)



- Red (79%)
- Yellow (65%)
- Blue (71%)



- Cyan (0%)
- Magenta (17%)
- Yellow (10%)
- Black (21%)



- Cyan (21%)
- Magenta (35%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9A7B4 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 C9A7B4 by changing the saturation by 10% instead.



 C9A7B4

 C9A7B4

FFFFFF

 AD8D99

 FFDEEC


 93737F

 FFFBFF

 795A66

 60434E

 482C38

 311722

 1E000C

 000000

 C9A7B4

 C9A7B4

 C993A8

 C9BBC0

 C97F9B

 C9CFCD

 C96B8F

 C9E3D9

 C95782

 C9F7E6

 C94376

 C9FFF2

 C92E6A

 C9FFFE

 C91A5D

 C9FFFF

 C90651

 C9004D

# Harmonies

## Analogous

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



BEAAC1



C9A7B4



CDA7A6

# Triad

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



C9A7B4



B0B297



91B6C5

# Complementary

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



C9A7B4



A7C9BC

# 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.



8DB8B9



C9A7B4



A1B69F

# Square

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



C9A7B4



BEAE96



94B8AC



9DB2CA

# Rectangle

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



C9A7B4



CBA99E



94B8AC



8EB7C1



# Sweetspot

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



C9A7B4



FFF2F7



BCA7C9



80787B



000000



808080



# Same Dimension

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



C9A7B4



FFCCE0



C9ABA7



635A5D



A3003E



24000E



# Inverse Universe

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



C9A7B4



FFCCE0



A7C5C9



635A5D



A3003E

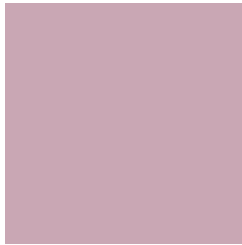


24000E



# Previews

## White Background



This preview shows how the Hex color C9A7B4 looks on a white background.

## Color Contrast Check

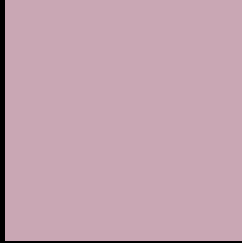
Large Text (above 18pt) WCAG AA × Fail

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 C9A7B4 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 C9A7B4 Background



This preview shows how black text looks on a background with the Hex color C9A7B4.



This preview shows how white text looks on a background with the Hex color C9A7B4.

# 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



**Original Color**  
C9A7B4

**Protanopia**  
B1AFB9

**Deuteranopia**  
C0ABB3



**Tritanopia**  
C9A7B4

# Trichromacy



**Original Color**  
C9A7B4

**Protanomaly**  
BAACB7

**Deuteranomaly**  
C3AAB3

**Tritanomaly**  
C9A7B4

# Monochromacy



**Original Color**  
C9A7B4

**Achromatopsia**  
B3B3B3

**Achromatomaly**  
BBAFB3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9A7B4 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 #C9A7B4 looks like.

```
.text, #text, p{  
    color:#C9A7B4  
}
```

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 #C9A7B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A7B4
}
```

## Border

The CSS property to change the border of an element to Hex C9A7B4 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
#C9A7B4 }
```

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

```
.border{ border-color:#C9A7B4 }
```

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

Here you see how a box with a 4 pixel #C9A7B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A7B4; -webkit-box-shadow:4px 4px  
4px 4px #C9A7B4; box-shadow:4px 4px 4px  
4px #C9A7B4 }
```

# Background

The CSS property to change the background color of an element to Hex C9A7B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A7B4 }
```

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

```
.background{ background-color:#C9A7B4 }
```

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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