

# Converting Colors

Hex(C9ADB4)

Have a look what the booklet for  
Hex(C9ADB4) contains.

<b>Hex(C9ADB4)</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(C9ADB4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9ADB4
RGB	201, 173, 180
RGB Percent	79%, 68%, 71%
CMY	0.2118, 0.3216, 0.2941
CMYK	0.00, 0.14, 0.10, 0.21
HSL	345°, 21%, 73%
HSV	345°, 14%, 79%
XYZ	47.2692, 45.5999, 49.4903
YIQ	182.1700, 14.4410, 8.1130

# Conversions

## Conversions Part 2

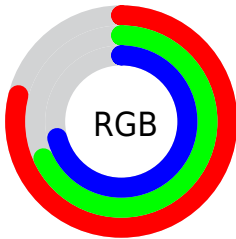
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	201, 173, 180
Decimal	13217204
CIE Lab	73.29, 11.29, 0.17
CIE LCh	73, 11.292, 0.841
Yxy	45.5999, 0.3320, 0.3203
Android (android.graphics.Color)	4291407284 (0xFFC9ADB4)
YUV	182.1700, -1.0698, 16.5139
Hunter-Lab	67.5277, 6.7759, 3.8164

# Details

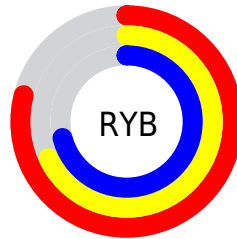
The Hex color **C9ADB4** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ADC9C2**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE4EC**, and **93797F** is the 20% darker color. If you saturate the color by 10%, you get **C999A5**, and if you desaturate by 10%, it is **C9C1C3**.

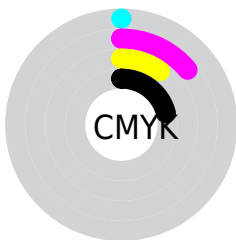
# Distribution



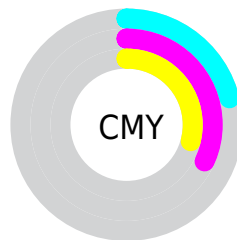
- Red (79%)
- Green (68%)
- Blue (71%)



- Red (79%)
- Yellow (68%)
- Blue (71%)



- Cyan (0%)
- Magenta (14%)
- Yellow (10%)
- Black (21%)



- Cyan (21%)
- Magenta (32%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9ADB4 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 C9ADB4 by changing the saturation by 10% instead.



 C9ADB4

 C9ADB4

FFFFFF

 AE9299


 FFE4EC

 93797F

 796066

 60484E

 483138

 311C22

 1D030C

 000000

 C9ADB4

 C9ADB4

 C999A5

 C9C1C3

 C98596

 C9D5D2

 C97187

 C9E9E1

 C95D78

 C9FDF0

 C94969

 C9FFFF

 C9345A

 C9204A

 C90C3B

 C90032

# Harmonies

## Analogous

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



C2AEBE



C9ADB4



CAAEAA

# Triad

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



C9ADB4



B1B7A2



9FB8C6

# Complementary

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



C9ADB4



ADC9C2

# 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.



9ABABE



C9ADB4



A5B9AA

# Square

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



C9ADB4



BCB39F



9DBAB4



A9B5C8

# Rectangle

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



C9ADB4



C8AFA4



9DBAB4



9CB9C4



# Sweetspot

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



C9ADB4



FFF5F7



C2ADC9



80797B



000000



808080



# Same Dimension

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



C9ADB4



FFD4DE



C9B4AD



635A5C



A30029



240009



# Inverse Universe

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



C9ADB4



FFD4DE



ADC2C9



635A5C



A30029

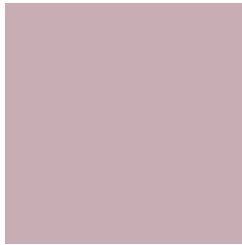


240009



# Previews

## White Background



This preview shows how the Hex color C9ADB4 looks on a white background.

## Color Contrast Check

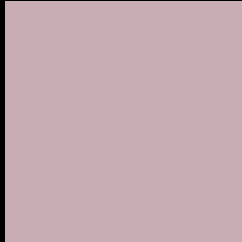
Large Text (above 18pt) WCAG AA × Fail

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 C9ADB4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

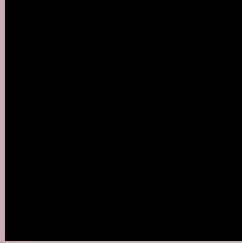
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C9ADB4 Background



This preview shows how black text looks on a background with the Hex color C9ADB4.



This preview shows how white text looks on a background with the Hex color C9ADB4.

# 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





# Trichromacy



**Original Color**  
C9ADB4

**Protanomaly**  
BDB1B7

**Deuteranomaly**  
C6AEB4

**Tritanomaly**  
CAACB8

# Monochromacy



**Original Color**  
C9ADB4

**Achromatopsia**  
B6B6B6

**Achromatomaly**  
BDB3B5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9ADB4 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 #C9ADB4 looks like.

```
.text, #text, p{  
    color:#C9ADB4  
}
```

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 #C9ADB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9ADB4  
}
```

## Border

The CSS property to change the border of an element to Hex C9ADB4 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  
#C9ADB4 }
```

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

```
.border{ border-color:#C9ADB4 }
```

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

Here you see how a box with a 4 pixel #C9ADB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9ADB4; -webkit-box-shadow:4px 4px  
4px 4px #C9ADB4; box-shadow:4px 4px 4px  
4px #C9ADB4 }
```

# Background

The CSS property to change the background color of an element to Hex C9ADB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9ADB4 }
```

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

```
.background{ background-color:#C9ADB4 }
```

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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