

# Converting Colors

Hex(C9ADAC)

Have a look what the booklet for  
Hex(C9ADAC) contains.

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# **Color**

**Hex(C9ADAC)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C9ADAC
RGB	201, 173, 172
RGB Percent	79%, 68%, 67%
CMY	0.2118, 0.3216, 0.3255
CMYK	0.00, 0.14, 0.14, 0.21
HSL	2°, 21%, 73%
HSV	2°, 14%, 79%
XYZ	46.4774, 45.2832, 45.3206
YIQ	181.2580, 17.0090, 5.6250

# Conversions

## Conversions Part 2

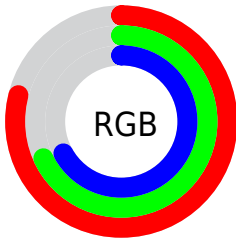
Format	Color
R <sub>Y</sub> B	201, 173, 172
Decimal	13217196
CIE Lab	73.08, 9.96, 4.25
CIE LCh	73, 10.830, 23.130
Yxy	45.2832, 0.3390, 0.3303
Android (android.graphics.Color)	4291407276 (0xFFC9ADAC)
YUV	181.2580, -4.5642, 17.3137
Hunter-Lab	67.2928, 5.5228, 7.1741

# Details

The Hex color **C9ADAC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ACC8C9**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE4E3**, and **937978** is the 20% darker color. If you saturate the color by 10%, you get **C99A98**, and if you desaturate by 10%, it is **C9C0C0**.

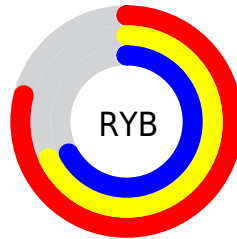
# Distribution



Red (79%)

Green (68%)

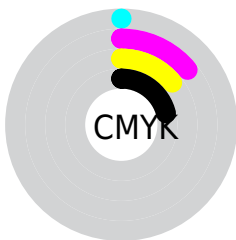
Blue (67%)



Red (79%)

Yellow (68%)

Blue (67%)

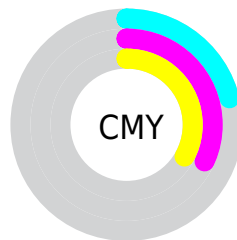


Cyan (0%)

Magenta (14%)

Yellow (14%)

Black (21%)



Cyan (21%)

Magenta (32%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9ADAC 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 C9ADAC by changing the saturation by 10% instead.



 C9ADAC

FFFFFF

 FFE4E3

 C9ADAC

 AD9291

 937978

 79605F

 604847

 483231

 311C1C

 1E0301

 000000

 C9ADAC

 C9ADAC

 C99A98

 C9C0C0

 C98684

 C9D4D4

 C97370

 C9E7E8

 C95F5C

 C9FBFC

 C94C48

 C9FFFF

 C93933

 C9251F

 C9120B

 C90700

# Harmonies

## Analogous

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



C6ADB6



C9ADAC



C6AFA4

# Triad

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



C9ADAC



A8B8A7



A6B5C7

# Complementary

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



C9ADAC



ACC8C9

# 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.



9DB8C3



C9ADAC



9FB9B1

# Square

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



C9ADAC



B3B5A1



9BB9BB



B3B2C6

# Rectangle

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



C9ADAC



C1B1A1



9BB9BB



A3B6C6



# Sweetspot

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



C9ADAC



FFF5F5



C9ACC8



807979



000000



808080



# Same Dimension

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



C9ADAC



FFD5D4



C9BBAC



635A5A



A30600



240100



# Inverse Universe

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



ACC8C9



D4FEFF



ACBAC9



5A6363



009EA3

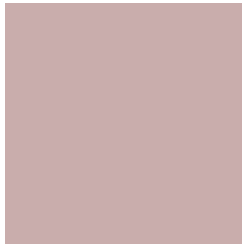


002224



# Previews

## White Background



This preview shows how the Hex color C9ADAC looks on a white background.

## Color Contrast Check

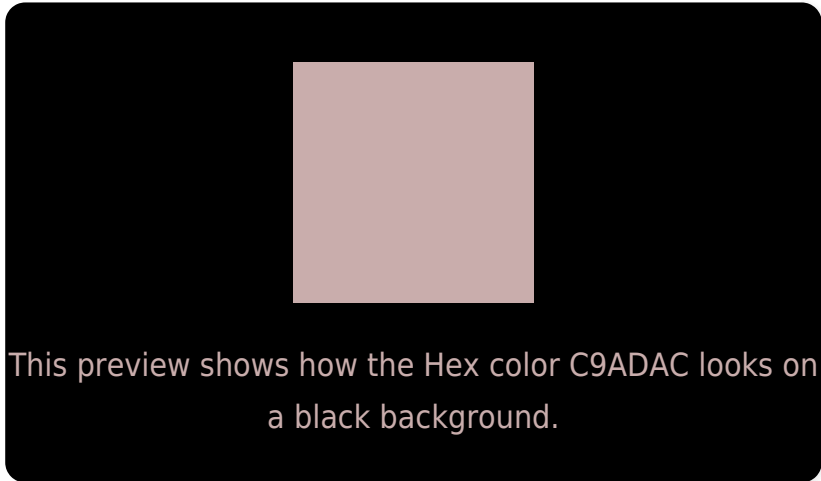
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

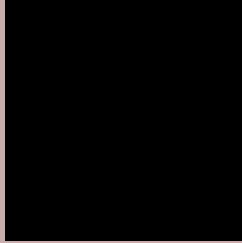
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C9ADAC Background



This preview shows how black text looks on a background with the Hex color C9ADAC.

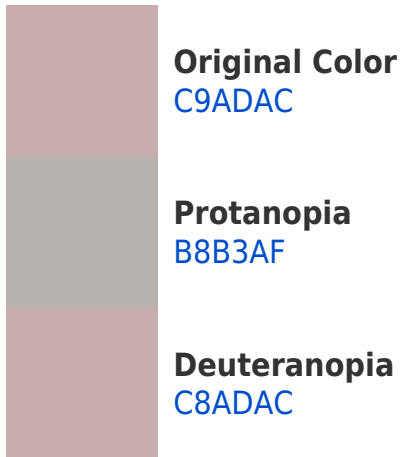


This preview shows how white text looks on a background with the Hex color C9ADAC.

# 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**  
C9ADAC

**Protanomaly**  
BEB1AE

**Deuteranomaly**  
C8ADAC

**Tritanomaly**  
CAACB4

# Monochromacy



**Original Color**  
C9ADAC

**Achromatopsia**  
B5B5B5

**Achromatomaly**  
BCB2B2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9ADAC 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 #C9ADAC looks like.

```
.text, #text, p{  
    color:#C9ADAC  
}
```

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 #C9ADAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9ADAC
}
```

## Border

The CSS property to change the border of an element to Hex C9ADAC is called "border". The border property can be set on classes, ids or directly on the HTML element.

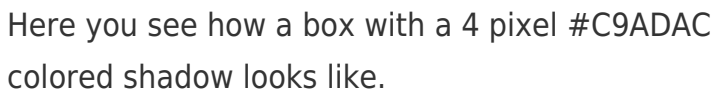
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C9ADAC }
```

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

```
.border{ border-color:#C9ADAC }
```

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



Here you see how a box with a 4 pixel #C9ADAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9ADAC; -webkit-box-shadow:4px 4px  
4px 4px #C9ADAC; box-shadow:4px 4px 4px  
4px #C9ADAC }
```

# Background

The CSS property to change the background color of an element to Hex C9ADAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9ADAC }
```

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

```
.background{ background-color:#C9ADAC }
```

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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