

# Converting Colors

Hex(ADA09D)

Have a look what the booklet for  
Hex(ADA09D) contains.

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# **Color**

**Hex(ADA09D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADA09D
RGB	173, 160, 157
RGB Percent	68%, 63%, 62%
CMY	0.3216, 0.3725, 0.3843
CMYK	0.00, 0.08, 0.09, 0.32
HSL	11°, 9%, 65%
HSV	11°, 9%, 68%
XYZ	35.8902, 36.4602, 37.0442
YIQ	163.5450, 8.7110, 1.8230

# Conversions

## Conversions Part 2

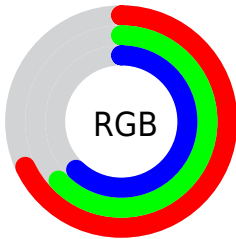
Format	Color
<a href="#">RYB</a>	<a href="#">173, 161, 157</a>
Decimal	<a href="#">11378845</a>
CIELab	<a href="#">66.87, 4.20, 3.26</a>
CIELCh	<a href="#">67, 5.313, 37.828</a>
Yxy	<a href="#">36.4602, 0.3281, 0.3333</a>
Android (android.graphics.Color)	<a href="#">4289568925</a> ( <a href="#">0xFFADA09D</a> )
YUV	<a href="#">163.5450, -3.2267, 8.2920</a>
Hunter-Lab	<a href="#">60.3823, 0.4284, 5.8935</a>

# Details

The Hex color **ADA09D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DAAAD**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E4D7D4**, and **796D6A** is the 20% darker color. If you saturate the color by 10%, you get **AD928C**, and if you desaturate by 10%, it is **ADAEAE**.

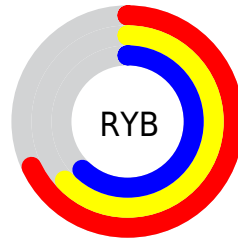
# Distribution



Red (68%)

Green (63%)

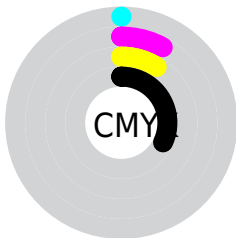
Blue (62%)



Red (68%)

Yellow (63%)

Blue (62%)

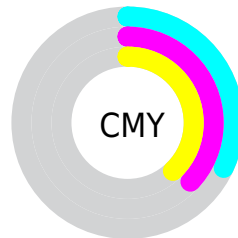


Cyan (0%)

Magenta (8%)

Yellow (9%)

Black (32%)



Cyan (32%)

Magenta (37%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADA09D 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 ADA09D by changing the saturation by 10% instead.



■ ADA09D

■ ADA09D

FFFFFF

■ 928683

■ E4D7D4

■ 796D6A

■ FFF3F0

■ 605452

■ 483D3B

■ 312725

■ 1D1310

■ 000000

■ ADA09D

■ ADA09D

■ AD928C

■ ADAEAE

 AD847A

 ADBCC0

 AD7669

 ADCAD1

 AD6858

 ADD8E2

 AD5A47

 ADE6F4

 AD4C35

 ADF4FF

 AD3E24

 ADFFFF

 AD3013

 AD2101

# Harmonies

## Analogous

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



ADA0A2



ADA09D



AAA19A

# Triad

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



ADA09D



9BA59F



9FA3AC

# Complementary

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



ADA09D



9DAAAD

# 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.



9AA4AB



ADA09D



98A6A4

# Square

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



ADA09D



A0A49B



97A5A8



A5A1AA

# Rectangle

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



ADA09D



A7A299



97A5A8



9EA3AC



# Sweetspot

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



ADA09D



E0DBDA



AD9DAA



706D6C



F0F0F0



707070



# Same Dimension

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



ADA09D



E0CCC8



ADA89D



57504E



961C00



170400



# Inverse Universe

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



9DAAAD



C8DCE0



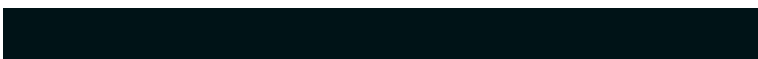
9DA2AD



4E5557



007A96



001317



# Previews

## White Background



This preview shows how the Hex color ADA09D looks on a white background.

## Color Contrast Check

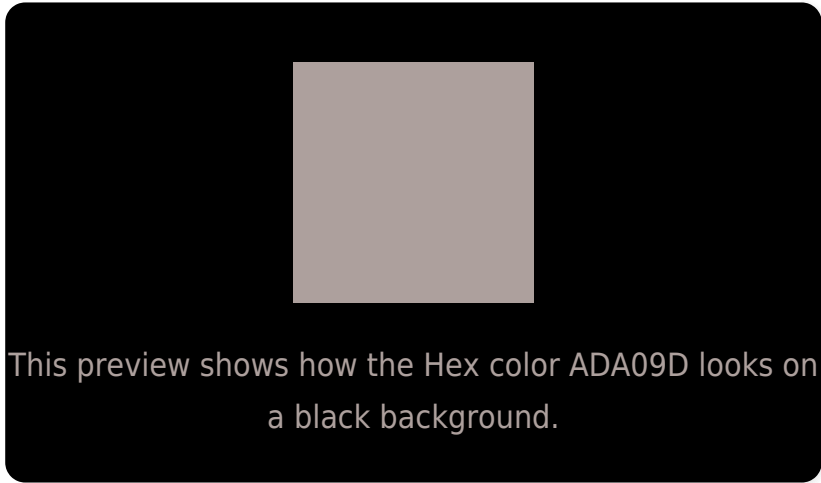
Large Text (above 18pt) WCAG AA × Fail

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

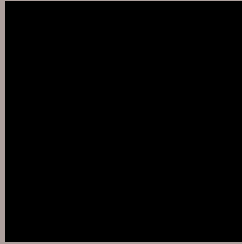
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ADA09D Background



This preview shows how black text looks on a background with the Hex color ADA09D.

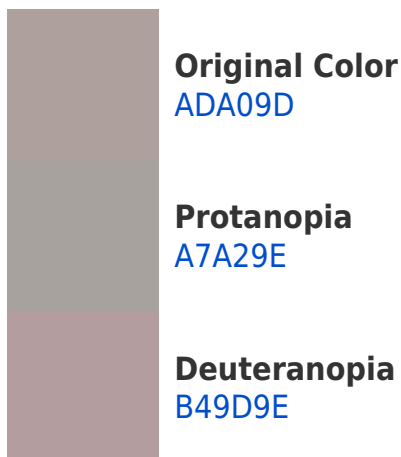



This preview shows how white text looks on a background with the Hex color ADA09D.

# 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**  
AF9EAA

# Trichromacy



**Original Color**  
ADA09D

**Protanomaly**  
A9A19E

**Deuteranomaly**  
B19E9E

**Tritanomaly**  
AE9FA5

# Monochromacy



**Original Color**  
ADA09D

**Achromatopsia**  
A4A4A4

**Achromatomaly**  
A7A3A1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADA09D 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 #ADA09D looks like.

```
.text, #text, p{  
    color:#ADA09D  
}
```

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 #ADA09D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADA09D
}
```

## Border

The CSS property to change the border of an element to Hex ADA09D is called "border". The border property can be set on classes, ids or directly on the HTML element.

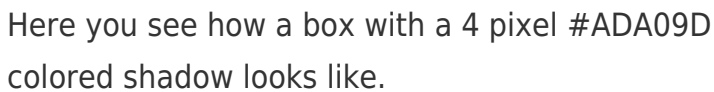
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ADA09D }
```

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

```
.border{ border-color:#ADA09D }
```

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



Here you see how a box with a 4 pixel #ADA09D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADA09D; -webkit-box-shadow:4px 4px  
4px 4px #ADA09D; box-shadow:4px 4px 4px  
4px #ADA09D }
```

# Background

The CSS property to change the background color of an element to Hex ADA09D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADA09D }
```

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

```
.background{ background-color:#ADA09D }
```

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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