

# Converting Colors

Hex(ADA49D)

Have a look what the booklet for  
Hex(ADA49D) contains.

<b>Hex(ADA49D)</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(ADA49D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADA49D
RGB	173, 164, 157
RGB Percent	68%, 64%, 62%
CMY	0.3216, 0.3569, 0.3843
CMYK	0.00, 0.05, 0.09, 0.32
HSL	26°, 9%, 65%
HSV	26°, 9%, 68%
XYZ	36.5948, 37.8695, 37.2791
YIQ	165.8930, 7.6110, -0.2690

# Conversions

## Conversions Part 2

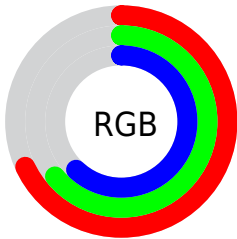
Format	Color
<a href="#">RYB</a>	<a href="#">173, 169, 157</a>
Decimal	<a href="#">11379869</a>
CIELab	<a href="#">67.92, 2.00, 4.78</a>
CIElCh	<a href="#">68, 5.184, 67.278</a>
Yxy	<a href="#">37.8695, 0.3275, 0.3389</a>
Android (android.graphics.Color)	<a href="#">4289569949</a> ( <a href="#">0xFFADA49D</a> )
YUV	<a href="#">165.8930, -4.3842, 6.2328</a>
Hunter-Lab	<a href="#">61.5382, -1.5434, 7.1596</a>

# Details

The Hex color **ADA49D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DA6AD**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E4DBD4**, and **79706A** is the 20% darker color. If you saturate the color by 10%, you get **AD9A8C**, and if you desaturate by 10%, it is **ADAEAE**.

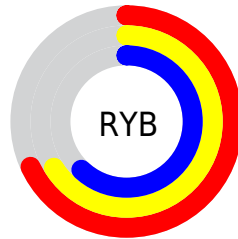
# Distribution



Red (68%)

Green (64%)

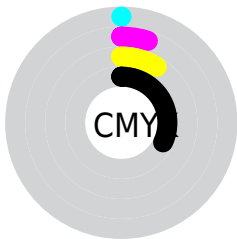
Blue (62%)



Red (68%)

Yellow (66%)

Blue (62%)

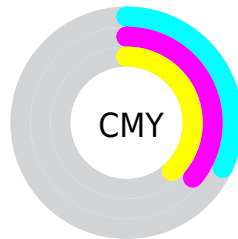


Cyan (0%)

Magenta (5%)

Yellow (9%)

Black (32%)



Cyan (32%)

Magenta (36%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADA49D 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 ADA49D by changing the saturation by 10% instead.



■ ADA49D

■ ADA49D

FFFFFF

■ 928A83

■ E4DBD4

■ 79706A

■ FFF7F0

■ 605852

■ 48413B

■ 312B25

■ 1D1610

■ 000000

■ ADA49D

■ ADA49D

■ AD9A8C

■ ADAEAE

 AD917A

 ADB7C0

 AD8769

 ADC1D1

 AD7D58

 ADCBE2

 AD7347

 ADD5F4

 AD6A35

 ADDEFF

 AD6024

 ADE8FF

 AD5613

 ADF2FF

 AD4C01

 ADFCFF

# Harmonies

## Analogous

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



B0A3A0



ADA49D



A8A69C

# Triad

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



ADA49D



9BA8A6



A8A4AD

# Complementary

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



ADA49D



9DA6AD

# 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.



A2A5AF



ADA49D



9BA8AB

# Square

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



ADA49D



9EA8A2



9DA7AE



ADA3A9

# Rectangle

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



ADA49D



A5A79D



9DA7AE



A6A4AE



# Sweetspot

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



ADA49D



E0DDDA



AD9DA6



706E6C



F0F0F0



707070



# Same Dimension

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



ADA49D



E0D3C8



ADAC9D



57524E



964200



170A00



# Inverse Universe

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



9DA6AD



C8D6E0



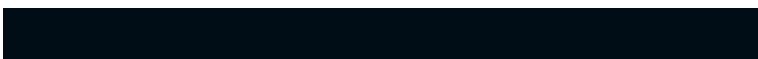
9D9EAD



4E5357



005596



000D17



# Previews

## White Background



This preview shows how the Hex color ADA49D looks on a white background.

## Color Contrast Check

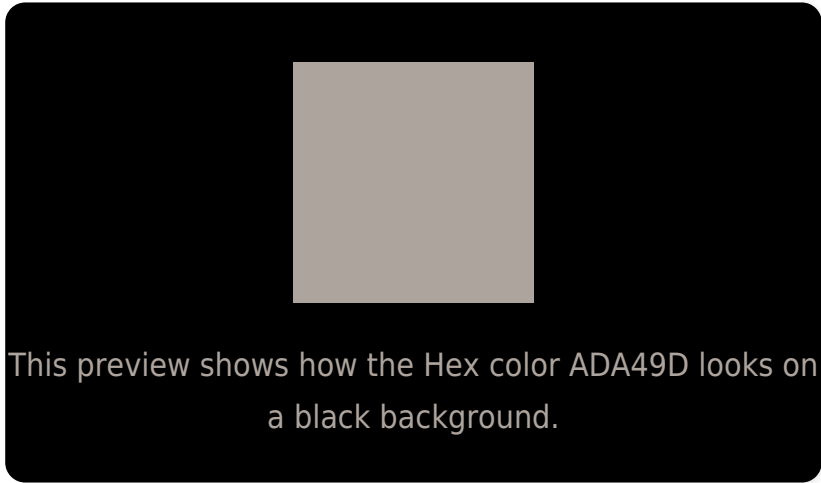
Large Text (above 18pt) WCAG AA × Fail

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

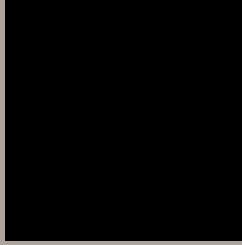
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

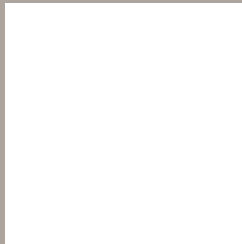
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ADA49D Background



This preview shows how black text looks on a background with the Hex color ADA49D.



This preview shows how white text looks on a background with the Hex color ADA49D.

# 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**  
ADA49D

**Protanopia**  
AAA59D

**Deuteranopia**  
B8A09E



# Trichromacy



**Original Color**  
ADA49D

**Protanomaly**  
ABA59D

**Deuteranomaly**  
B4A19E

**Tritanomaly**  
AEA2A8

# Monochromacy



**Original Color**  
ADA49D

**Achromatopsia**  
A6A6A6

**Achromatomaly**  
A9A5A3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADA49D 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 #ADA49D looks like.

```
.text, #text, p{  
    color:#ADA49D  
}
```

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 #ADA49D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADA49D
}
```

## Border

The CSS property to change the border of an element to Hex ADA49D 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
#ADA49D }
```

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

```
.border{ border-color:#ADA49D }
```

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

Here you see how a box with a 4 pixel #ADA49D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADA49D; -webkit-box-shadow:4px 4px  
4px 4px #ADA49D; box-shadow:4px 4px 4px  
4px #ADA49D }
```

# Background

The CSS property to change the background color of an element to Hex ADA49D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADA49D }
```

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

```
.background{ background-color:#ADA49D }
```

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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