

# Converting Colors

Hex(ADA99E)

Have a look what the booklet for  
Hex(ADA99E) contains.

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# **Color**

**Hex(ADA99E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADA99E
RGB	173, 169, 158
RGB Percent	68%, 66%, 62%
CMY	0.3216, 0.3373, 0.3804
CMYK	0.00, 0.02, 0.09, 0.32
HSL	44°, 8%, 65%
HSV	44°, 9%, 68%
XYZ	37.5931, 39.7288, 38.0348
YIQ	168.9420, 5.9150, -2.5730

# Conversions

## Conversions Part 2

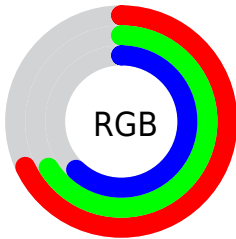
Format	Color
<a href="#">RYB</a>	<a href="#">163, 173, 158</a>
Decimal	<a href="#">11381150</a>
CIELab	<a href="#">69.28, -0.55, 6.17</a>
CIELCh	<a href="#">69, 6.197, 95.052</a>
Yxy	<a href="#">39.7288, 0.3259, 0.3444</a>
Android (android.graphics.Color)	<a href="#">4289571230</a> ( <a href="#">0xFFADA99E</a> )
YUV	<a href="#">168.9420, -5.3944, 3.5589</a>
Hunter-Lab	<a href="#">63.0308, -3.8421, 8.3440</a>

# Details

The Hex color **ADA99E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9EA2AD**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E4E0D5**, and **79756B** is the 20% darker color. If you saturate the color by 10%, you get **ADA48D**, and if you desaturate by 10%, it is **ADAEAF**.

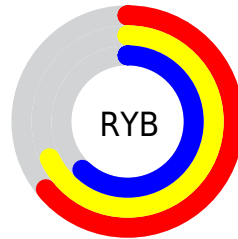
# Distribution



Red (68%)

Green (66%)

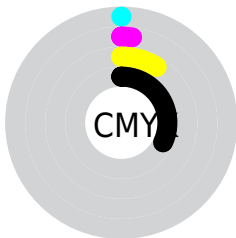
Blue (62%)



Red (64%)

Yellow (68%)

Blue (62%)

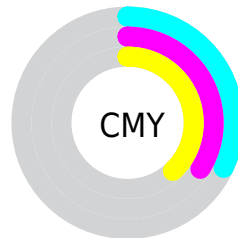


Cyan (0%)

Magenta (2%)

Yellow (9%)

Black (32%)



Cyan (32%)

Magenta (34%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADA99E 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 ADA99E by changing the saturation by 10% instead.





ADA99E



ADA99E

FFFFFF



928F84



E4E0D5



79756B



FFFDF1



605C53



48453B



322F26



1D1A11



000000



ADA99E



ADA99E



ADA48D



ADAEAF

■ ADA07B

■ ADB2C1

■ AD9B6A

■ ADB7D2

■ AD9759

■ ADBBE3

■ AD9248

■ ADC0F5

■ AD8D36

■ ADC5FF

■ AD8925

■ ADC9FF

■ AD8414

■ ADCEFF

■ AD7F02

■ ADD3FF

# Harmonies

## Analogous

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



B2A79F



ADA99E



A6ABA0

# Triad

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



ADA99E



9CACAF



B2A6AE

# Complementary

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



ADA99E



9EA2AD

# 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.



ACA7B2



ADA99E



9FABB3

# Square

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



ADA99E



9CADAA



A5A9B4



B5A5A8

# Rectangle

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



ADA99E



A2ACA3



A5A9B4



B0A6B0



# Sweetspot

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



ADA99E



E0DFDA



AD9EA2



706F6C



F0F0F0



707070

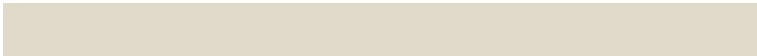


# Same Dimension

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



ADA99E



E0DACA



AAAD9E



57544E



966E00



171100



# Inverse Universe

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



9EA2AD



CAD0E0



A19EAD



4E5057



002896



000617



# Previews

## White Background



This preview shows how the Hex color ADA99E looks on a white background.

## Color Contrast Check

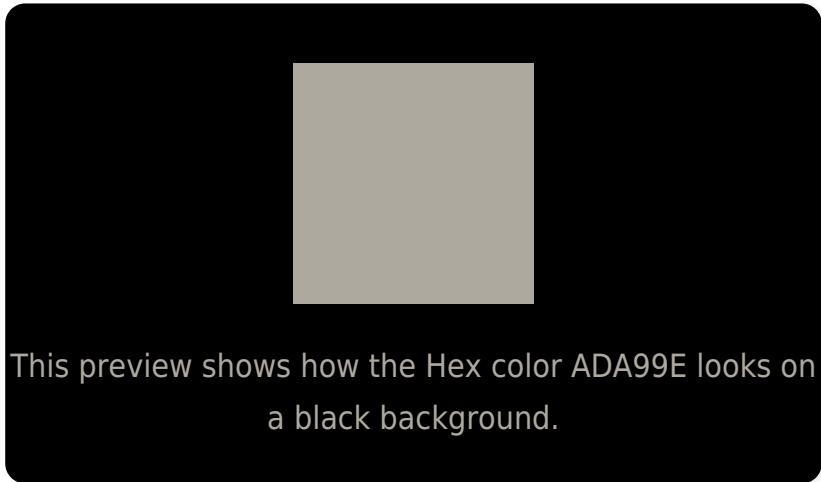
Large Text (above 18pt) WCAG AA × Fail

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

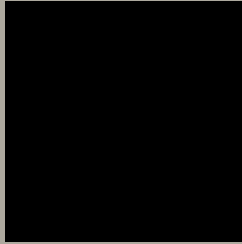
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ADA99E Background



This preview shows how black text looks on a background with the Hex color ADA99E.



This preview shows how white text looks on a background with the Hex color ADA99E.

# 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**  
ADA99E

**Protanopia**  
AFA89E

**Deuteranopia**  
BDA39F



**Tritanopia**  
B0A6B3

# Trichromacy



**Original Color**  
ADA99E

**Protanomaly**  
AEA89E

**Deuteranomaly**  
B7A59F

**Tritanomaly**  
AFA7AB

# Monochromacy



**Original Color**  
ADA99E

**Achromatopsia**  
A9A9A9

**Achromatomaly**  
AAA9A5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADA99E 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 #ADA99E looks like.

```
.text, #text, p{  
    color:#ADA99E  
}
```

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 #ADA99E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADA99E
}
```

## Border

The CSS property to change the border of an element to Hex ADA99E 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
#ADA99E }
```

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

```
.border{ border-color:#ADA99E }
```

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

Here you see how a box with a 4 pixel #ADA99E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADA99E; -webkit-box-shadow:4px 4px  
4px 4px #ADA99E; box-shadow:4px 4px 4px  
4px #ADA99E }
```

# Background

The CSS property to change the background color of an element to Hex ADA99E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADA99E }
```

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

```
.background{ background-color:#ADA99E }
```

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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