

# Converting Colors

Hex(ADABA7)

Have a look what the booklet for  
Hex(ADABA7) contains.

<b>Hex(ADABA7)</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(ADABA7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADABA7
RGB	173, 171, 167
RGB Percent	68%, 67%, 65%
CMY	0.3216, 0.3294, 0.3451
CMYK	0.00, 0.01, 0.03, 0.32
HSL	40°, 4%, 67%
HSV	40°, 3%, 68%
XYZ	38.7715, 40.8001, 42.3909
YIQ	171.1420, 2.4760, -0.8200

# Conversions

## Conversions Part 2

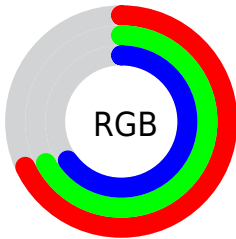
Format	Color
<a href="#">RYB</a>	<a href="#">170, 173, 167</a>
Decimal	<a href="#">11381671</a>
CIELab	<a href="#">70.04, -0.02, 2.30</a>
CIELCh	<a href="#">70, 2.299, 90.612</a>
Yxy	<a href="#">40.8001, 0.3179, 0.3345</a>
Android (android.graphics.Color)	<a href="#">4289571751 (0xFFADABA7)</a>
YUV	<a href="#">171.1420, -2.0420, 1.6295</a>
Hunter-Lab	<a href="#">63.8749, -3.4332, 5.3643</a>

# Details

The Hex color **ADABA7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7A9AD**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **E4E2DE**, and **797773** is the 20% darker color. If you saturate the color by 10%, you get **ADA596**, and if you desaturate by 10%, it is **ADB1B8**.

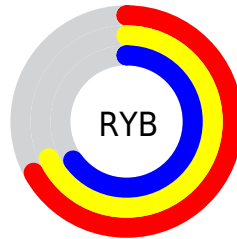
# Distribution



Red (68%)

Green (67%)

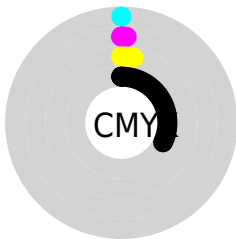
Blue (65%)



Red (67%)

Yellow (68%)

Blue (65%)

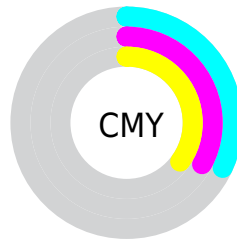


Cyan (0%)

Magenta (1%)

Yellow (3%)

Black (32%)



Cyan (32%)

Magenta (33%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADABA7 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 ADABA7 by changing the saturation by 10% instead.



■ ADABA7

■ ADABA7

FFFFFF

■ 92918D

■ E4E2DE

■ 797773

■ FFFFFB

■ 605E5B

■ 484743

■ 32302D

■ 1D1B18

■ 000000

■ ADABA7

■ ADABA7

■ ADA596

■ ADB1B8

 AD9F84

 ADB7CA

 AD9A73

 ADBCDB

 AD9462

 ADC2EC

 AD8E50

 ADC8FE

 AD883F

 ADCEFF

 AD832E

 ADD3FF

 AD7D1D

 ADD9FF

 AD770B

 ADDFFF

# Harmonies

## Analogous

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



AFAAA8



ADABA7



ABACA8

# Triad

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



ADABA7



A6ACAD



AEAAAD

# Complementary

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



ADABA7



A7A9AD

# 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.



ACABAF



ADABA7



A7ACAF

# Square

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



ADABA7



A7ACAB



A9ABAF



B0AAAB

# Rectangle

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



ADABA7



A9ACA8



A9ABAF



ADAAAE



# Sweetspot

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



ADABA7



E0E0DE



ADA7A9



70706F



F0F0F0



707070



# Same Dimension

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



ADABA7



E0DDD7



ACADA7



575552



966400



170F00



# Inverse Universe

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



A7A9AD



D7DAE0



A8A7AD



525457



003296



000817



# Previews

## White Background



This preview shows how the Hex color ADABA7 looks on a white background.

## Color Contrast Check

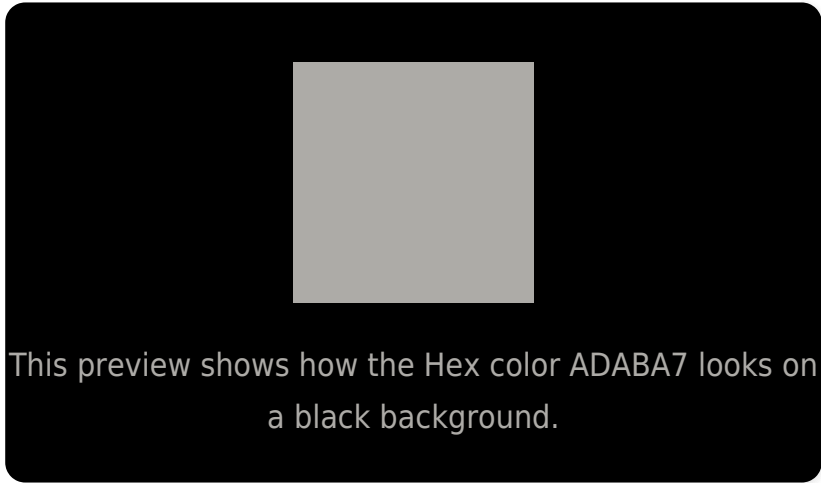
Large Text (above 18pt) WCAG AA × Fail

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

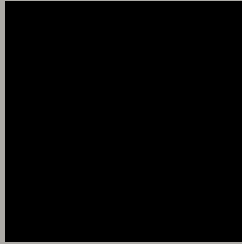
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

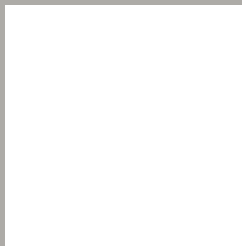
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ADABA7 Background



This preview shows how black text looks on a background with the Hex color ADABA7.

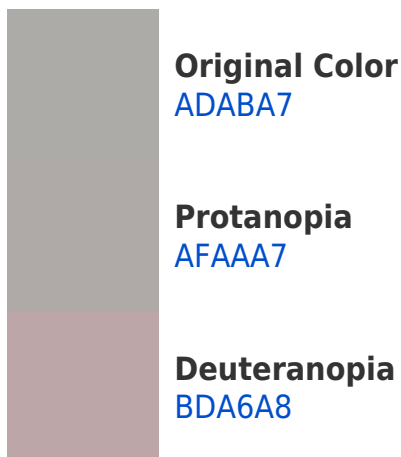


This preview shows how white text looks on a background with the Hex color ADABA7.

# 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](#).

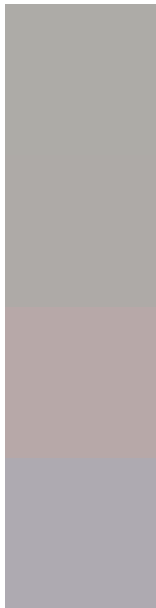
## Dichromacy





**Tritanopia**  
AFA9B6

# Trichromacy



**Original Color**

ADABA7

**Protanomaly**

AEAAA7

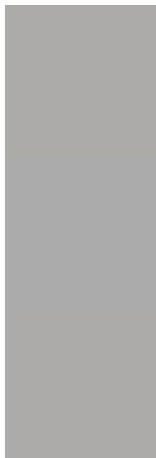
**Deuteranomaly**

B7A8A8

**Tritanomaly**

AEAB1

# Monochromacy



**Original Color**

ADABA7

**Achromatopsia**

ABABAB

**Achromatomaly**

ACABAA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADABA7 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 #ADABA7 looks like.

```
.text, #text, p{  
    color:#ADABA7  
}
```

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 #ADABA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADABA7  
}
```

## Border

The CSS property to change the border of an element to Hex ADABA7 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  
#ADABA7 }
```

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

```
.border{ border-color:#ADABA7 }
```

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

Here you see how a box with a 4 pixel #ADABA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADABA7; -webkit-box-shadow:4px 4px  
4px 4px #ADABA7; box-shadow:4px 4px 4px  
4px #ADABA7 }
```

# Background

The CSS property to change the background color of an element to Hex ADABA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADABA7 }
```

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

```
.background{ background-color:#ADABA7 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor