

# Converting Colors

Hex(ADA07B)

Have a look what the booklet for  
Hex(ADA07B) contains.

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# **Color**

**Hex(ADA07B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADA07B
RGB	173, 160, 123
RGB Percent	68%, 63%, 48%
CMY	0.3216, 0.3725, 0.5176
CMYK	0.00, 0.08, 0.29, 0.32
HSL	44°, 23%, 58%
HSV	44°, 29%, 68%
XYZ	33.3795, 35.4559, 23.8233
YIQ	159.6690, 19.6250, -8.7510

# Conversions

## Conversions Part 2

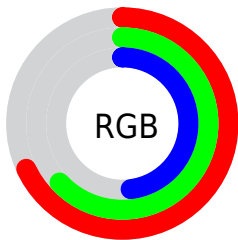
Format	Color
<a href="#">RYB</a>	<a href="#">141, 173, 123</a>
Decimal	<a href="#">11378811</a>
CIELab	<a href="#">66.10, -1.12, 21.04</a>
CIELCh	<a href="#">66, 21.070, 93.059</a>
Yxy	<a href="#">35.4559, 0.3602, 0.3827</a>
Android (android.graphics.Color)	<a href="#">4289568891</a> ( <a href="#">0xFFADA07B</a> )
YUV	<a href="#">159.6690, -18.0778, 11.6913</a>
Hunter-Lab	<a href="#">59.5449, -4.1404, 17.9601</a>

# Details

The Hex color **ADA07B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7B88AD**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E5D7B0**, and **786D4A** is the 20% darker color. If you saturate the color by 10%, you get **AD9C6A**, and if you desaturate by 10%, it is **ADA48C**.

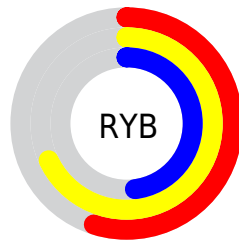
# Distribution



Red (68%)

Green (63%)

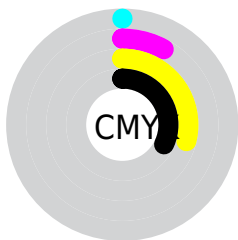
Blue (48%)



Red (55%)

Yellow (68%)

Blue (48%)

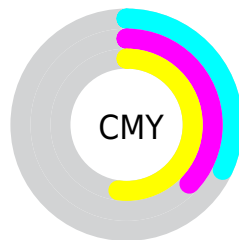


Cyan (0%)

Magenta (8%)

Yellow (29%)

Black (32%)



Cyan (32%)

Magenta (37%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADA07B 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 ADA07B by changing the saturation by 10% instead.





ADA07B



ADA07B

FFFFFF



928662



E5D7B0



786D4A



FFF3CB



5F5433



FFFFE7



463D1D



2F2806



191300



000000



ADA07B



ADA07B



AD9C6A



ADA48C

 AD9758

 ADA99E

 AD9347

 ADADAF

 AD8E36

 ADB2C0

 AD8A25

 ADB6D2

 AD8513

 ADBBE3

 AD8102

 ADBFF4

 AD8000

 ADC4FF

 ADC8FF

# Harmonies

## Analogous

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



BE9A80



ADA07B



98A681

# Triad

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



ADA07B



6BABB5



BB96B2

# Complementary

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



ADA07B



7B88AD

# 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.



A69BC0



ADA07B



76A7C2

# Square

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



ADA07B



71ABA2



8DA2C6



C6939F

# Rectangle

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



ADA07B



8AA989



8DA2C6



B597B8

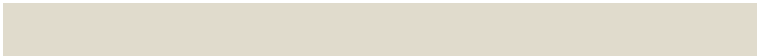


# Sweetspot

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



ADA07B



E0DBCC



AD7B88



706D64



F0F0F0



707070



# Same Dimension

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



ADA07B



E0CC92



A1AD7B



57544E



966F00



171100



# Inverse Universe

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



7B88AD



92A6E0



877BAD



4E5057



002796



000617



# Previews

## White Background



This preview shows how the Hex color ADA07B looks on a white background.

## Color Contrast Check

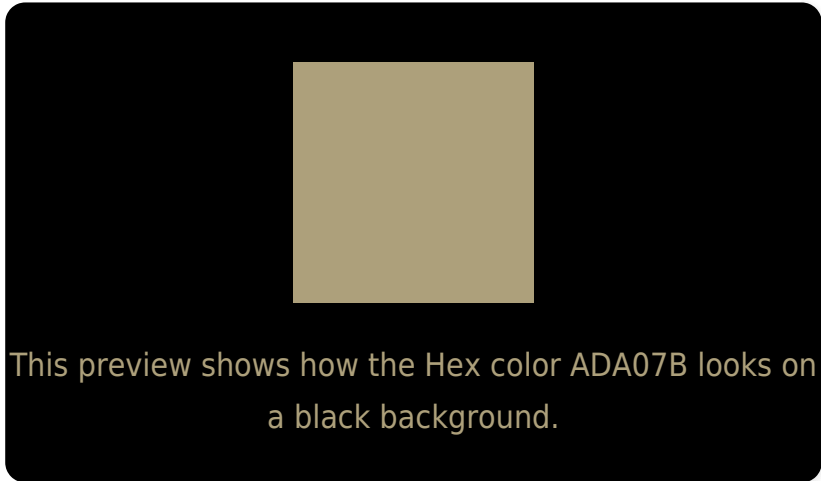
Large Text (above 18pt) WCAG AA × Fail

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

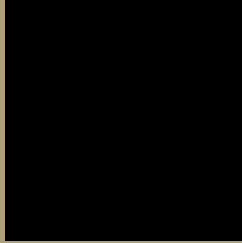
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

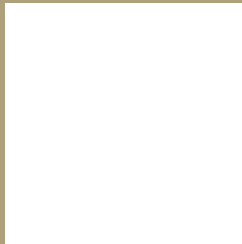
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ADA07B Background



This preview shows how black text looks on a background with the Hex color ADA07B.



This preview shows how white text looks on a background with the Hex color ADA07B.

# 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**  
ADA07B

**Protanopia**  
ACA07B

**Deuteranopia**  
BC9A7C

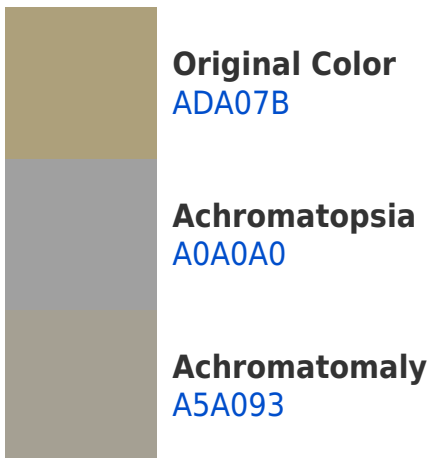


**Tritanopia**  
B29AA6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADA07B 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 #ADA07B looks like.

```
.text, #text, p{  
    color:#ADA07B  
}
```

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 #ADA07B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADA07B
}
```

## Border

The CSS property to change the border of an element to Hex ADA07B 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
#ADA07B }
```

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

```
.border{ border-color:#ADA07B }
```

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

Here you see how a box with a 4 pixel #ADA07B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADA07B; -webkit-box-shadow:4px 4px  
4px 4px #ADA07B; box-shadow:4px 4px 4px  
4px #ADA07B }
```

# Background

The CSS property to change the background color of an element to Hex ADA07B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADA07B }
```

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

```
.background{ background-color:#ADA07B }
```

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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