

# Converting Colors

Hex(ADAA6F)

Have a look what the booklet for  
Hex(ADAA6F) contains.

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# Color

Hex(ADAA6F)

# Conversions

## Conversions Part 1

Format	Color
Hex	ADAA6F
RGB	173, 170, 111
RGB Percent	68%, 67%, 44%
CMY	0.3216, 0.3333, 0.5647
CMYK	0.00, 0.02, 0.36, 0.32
HSL	57°, 27%, 56%
HSV	57°, 36%, 68%
XYZ	34.4775, 38.7814, 20.7073
YIQ	164.1710, 20.7270, -17.7130

# Conversions

## Conversions Part 2

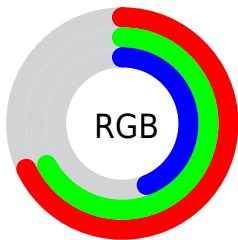
<b>Format</b>	<b>Color</b>
<b>RYB</b>	114, 173, 111
Decimal	11381359
CIELab	68.59, -8.03, 30.84
CIELCh	69, 31.864, 104.602
Yxy	38.7814, 0.3669, 0.4127
Android (android.graphics.Color)	4289571439 (0xFFADAA6F)
YUV	164.1710, -26.2133, 7.7430
Hunter-Lab	62.2747, -10.1566, 23.8774

# Details

The Hex color **ADAA6F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6F72AD**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E5E1A3**, and **78763E** is the 20% darker color. If you saturate the color by 10%, you get **ADA95E**, and if you desaturate by 10%, it is **ADAB80**.

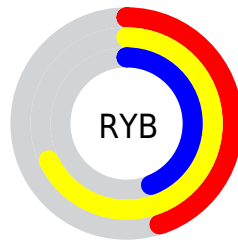
# Distribution



Red (68%)

Green (67%)

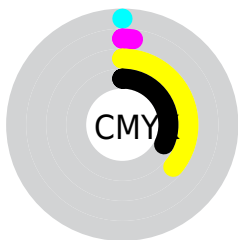
Blue (44%)



Red (45%)

Yellow (68%)

Blue (44%)

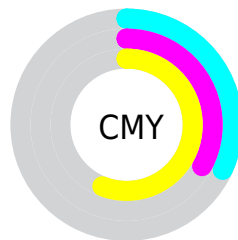


Cyan (0%)

Magenta (2%)

Yellow (36%)

Black (32%)



Cyan (32%)

Magenta (33%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADAA6F 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 ADAA6F by changing the saturation by 10% instead.



 ADAA6F

 ADAA6F

FFFFFF

 929056

 E5E1A3

 78763E

 FFFEBF

 5E5D27

 FFFFDB

 454610

 FFFFF7

 2F3000

 171B00

 000000

 ADAA6F

 ADAA6F

 ADA95E

 ADAB80

■ ADA84C

■ ADAC92

■ ADA73B

■ ADADA3

■ ADA72A

■ ADADB4

■ ADA619

■ ADAEC6

■ ADA507

■ ADAFD7

■ ADA500

■ ADB0E8

■ ADB1F9

■ ADB2FF

# Harmonies

## Analogous

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



C8A070



ADAA6F



8DB27D

# Triad

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



ADAA6F



49B5CF



D793B7

# Complementary

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



ADAA6F



6F72AD

# 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.



BD9BD0



ADAA6F



6AAEDE

# Square

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



ADAA6F



4CB7B5



96A5DF



E1929A

# Rectangle

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



ADAA6F



76B58E



96A5DF



D095C1



# Sweetspot

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



ADAA6F



E0DFC8



AD6F72



706F62



F0F0F0



707070



# Same Dimension

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



ADAA6F



E0DC80



91AD6F



57564E



968F00



171600



# Inverse Universe

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



6F72AD



8085E0



8B6FAD



4E4E57



000796



000117



# Previews

## White Background



This preview shows how the Hex color ADAA6F looks on a white background.

## Color Contrast Check

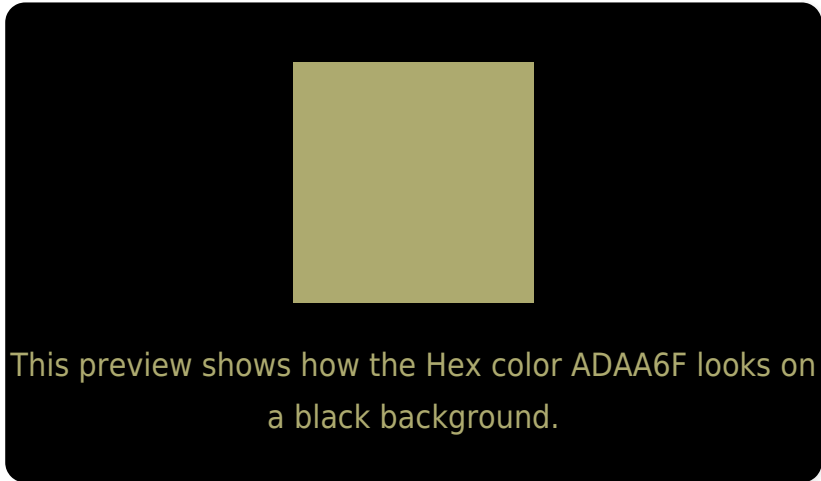
Large Text (above 18pt) WCAG AA × Fail

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

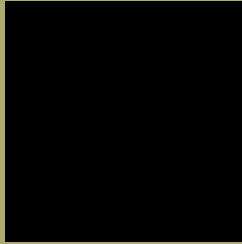
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ADAA6F Background



This preview shows how black text looks on a background with the Hex color ADAA6F.

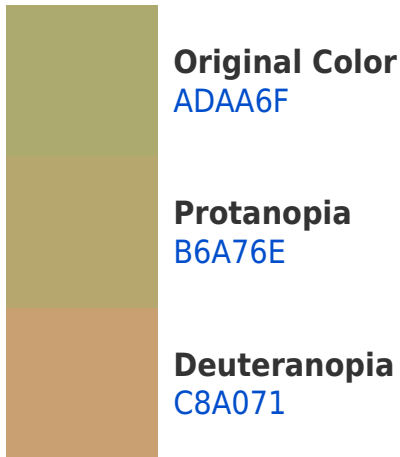


This preview shows how white text looks on a background with the Hex color ADAA6F.

# 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](#).

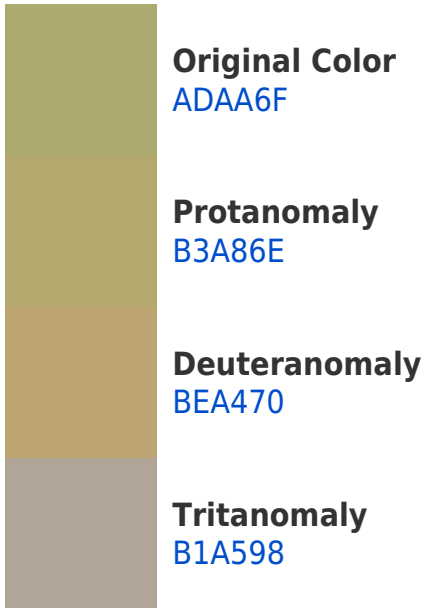
## Dichromacy



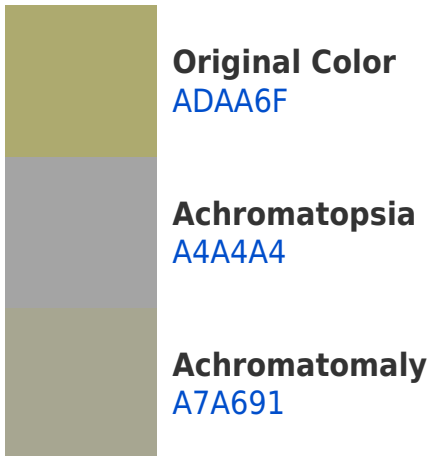


**Tritanopia**  
B4A2AF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADAA6F 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 #ADAA6F looks like.

```
.text, #text, p{  
    color:#ADAA6F  
}
```

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 #ADAA6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADAA6F
}
```

## Border

The CSS property to change the border of an element to Hex ADAA6F 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
#ADAA6F }
```

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

```
.border{ border-color:#ADAA6F }
```

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

Here you see how a box with a 4 pixel #ADAA6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADAA6F; -webkit-box-shadow:4px 4px  
4px 4px #ADAA6F; box-shadow:4px 4px 4px  
4px #ADAA6F }
```

# Background

The CSS property to change the background color of an element to Hex ADAA6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADAA6F }
```

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

```
.background{ background-color:#ADAA6F }
```

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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