

Converting Colors

Hex(ADA77C)

Have a look what the booklet for
Hex(ADA77C) contains.

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Color

Hex(ADA77C)

Conversions

Conversions Part 1

Format	Color
Hex	ADA77C
RGB	173, 167, 124
RGB Percent	68%, 65%, 49%
CMY	0.3216, 0.3451, 0.5137
CMYK	0.00, 0.03, 0.28, 0.32
HSL	53°, 23%, 58%
HSV	53°, 28%, 68%
XYZ	34.6904, 37.9769, 24.5707
YIQ	163.8920, 17.3790, -12.1010

Conversions

Conversions Part 2

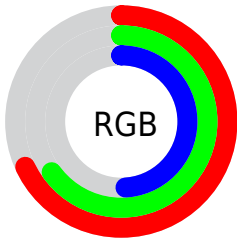
Format	Color
RYB	131, 173, 124
Decimal	11380604
CIELab	68.00, -4.76, 23.07
CIElCh	68, 23.557, 101.663
Yxy	37.9769, 0.3568, 0.3906
Android (android.graphics.Color)	4289570684 (0xFFADA77C)
YUV	163.8920, -19.6668, 7.9877
Hunter-Lab	61.6254, -7.3626, 19.4983

Details

The Hex color **ADA77C** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7C82AD**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E5DEB1**, and **78734B** is the 20% darker color. If you saturate the color by 10%, you get **ADA56B**, and if you desaturate by 10%, it is **ADA98D**.

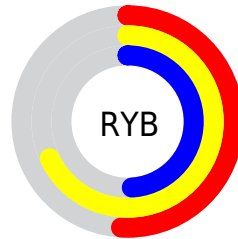
Distribution



Red (68%)

Green (65%)

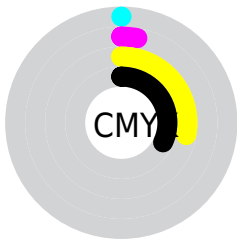
Blue (49%)



Red (51%)

Yellow (68%)

Blue (49%)

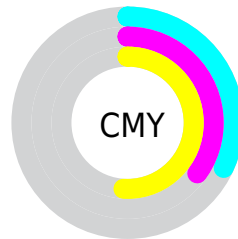


Cyan (0%)

Magenta (3%)

Yellow (28%)

Black (32%)



Cyan (32%)

Magenta (35%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADA77C 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 ADA77C by changing the saturation by 10% instead.

 ADA77C

 ADA77C

FFFFFF

 928D63

 E5DEB1

 78734B

 FFFBCC

 5F5B34

 FFFFFE9

 46431E

 2F2D06

 191900

 000000

 ADA77C

 ADA77C

 ADA56B

 ADA98D

 ADA359

 ADAB9F

 ADA148

 ADADB0

 AD9F37

 ADAFC1

 AD9C25

 ADB2D3

 AD9A14

 ADB4E4

 AD9803

 ADB6F5

 AD9800

 ADB8FF

 ADBAFF

Harmonies

Analogous

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



C1A07E



ADA77C



95AD85

Triad

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



ADA77C



6AB0C1



C898B4

Complementary

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



ADA77C



7C82AD

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.



B39DC6



ADA77C



7BACCD

Square

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



ADA77C



6CB2AE



97A5CF



D1969E

Rectangle

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



ADA77C



85B091



97A5CF



C299BA

Sweetspot

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



ADA77C



E0DECE



AD7C83



706F65



F0F0F0



707070

Same Dimension

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



ADA77C



E0D794



9BAD7C



57564E



968400



171400

Inverse Universe

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



7C82AD



949DE0



8E7CAD



4E4F57



001296



000317

Previews

White Background



This preview shows how the Hex color ADA77C looks on a white background.

Color Contrast Check

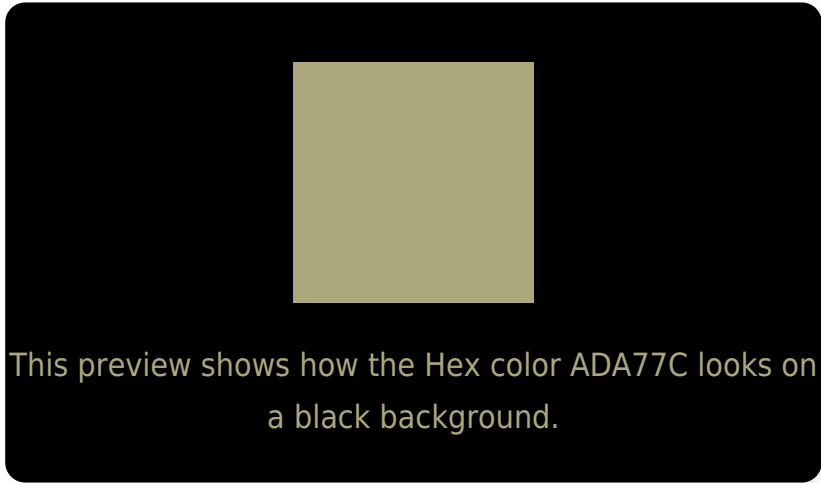
Large Text (above 18pt) WCAG AA × Fail

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

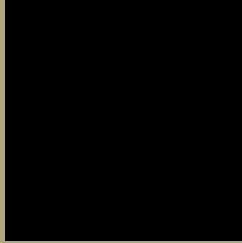
Any Text WCAG AA ✓ Pass

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 ADA77C Background



This preview shows how black text looks on a background with the Hex color ADA77C.

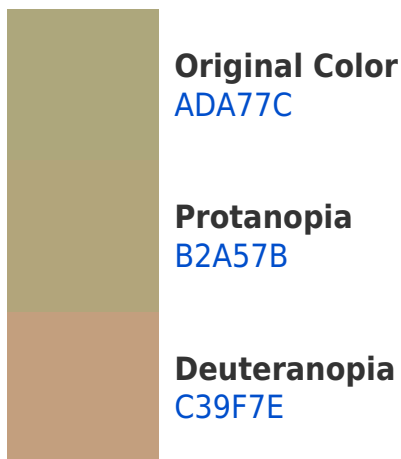


This preview shows how white text looks on a background with the Hex color ADA77C.

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](#).

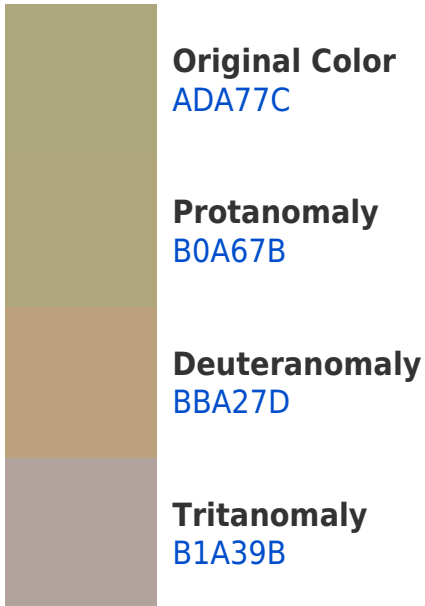
Dichromacy



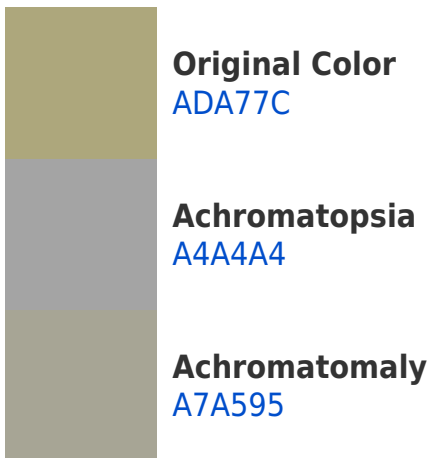


Tritanopia
B3A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADA77C 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 #ADA77C looks like.

```
.text, #text, p{  
    color:#ADA77C  
}
```

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 #ADA77C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADA77C
}
```

Border

The CSS property to change the border of an element to Hex ADA77C 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
#ADA77C }
```

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

```
.border{ border-color:#ADA77C }
```

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

Here you see how a box with a 4 pixel #ADA77C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADA77C; -webkit-box-shadow:4px 4px  
4px 4px #ADA77C; box-shadow:4px 4px 4px  
4px #ADA77C }
```

Background

The CSS property to change the background color of an element to Hex ADA77C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADA77C }
```

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

```
.background{ background-color:#ADA77C }
```

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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