

Converting Colors

Hex(ADAE76)

Have a look what the booklet for
Hex(ADAE76) contains.

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Color

Hex(ADA E76)

Conversions

Conversions Part 1

Format	Color
Hex	ADAE76
RGB	173, 174, 118
RGB Percent	68%, 68%, 46%
CMY	0.3216, 0.3176, 0.5373
CMYK	0.01, 0.00, 0.32, 0.32
HSL	61°, 26%, 57%
HSV	61°, 32%, 68%
XYZ	35.6396, 40.4643, 23.0715
YIQ	167.3170, 17.3800, -17.6280

Conversions

Conversions Part 2

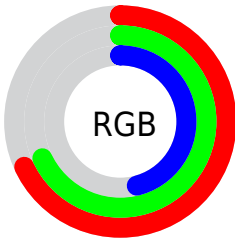
Format	Color
RYB	118, 174, 119
Decimal	11382390
CIELab	69.80, -9.27, 28.69
CIElCh	70, 30.155, 107.905
Yxy	40.4643, 0.3594, 0.4080
Android (android.graphics.Color)	4289572470 (0xFFADAE76)
YUV	167.3170, -24.3133, 4.9840
Hunter-Lab	63.6116, -11.3121, 23.0240

Details

The Hex color **ADAE76** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7776AE**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E5E5AB**, and **787A45** is the 20% darker color. If you saturate the color by 10%, you get **ADAE65**, and if you desaturate by 10%, it is **ADAE87**.

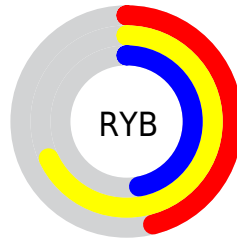
Distribution



Red (68%)

Green (68%)

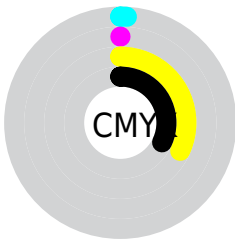
Blue (46%)



Red (46%)

Yellow (68%)

Blue (47%)

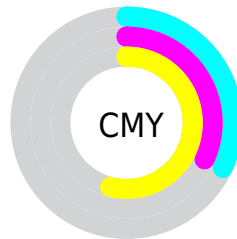


Cyan (1%)

Magenta (0%)

Yellow (32%)

Black (32%)



Cyan (32%)

Magenta (32%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADAE76 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 ADAE76 by changing the saturation by 10% instead.



ADAE76



ADAE76

FFFFFF



92935D



E5E5AB



787A45



FFFFC6



5E612E



FFFFE2



464917



2F3300



181E00



000000



ADAE76



ADAE76



ADAE65



ADAE87

■ ACAE53

■ AEAE99

■ ACAE42

■ AEAEAA

■ ACAE30

■ AEAEBC

■ ABAE1F

■ AFAECD

■ ABAE0E

■ AFAEDE

■ ABAE00

■ AFAEFO

■ AFAEFF

■ B0AEFF

Harmonies

Analogous

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



C8A575



ADAE76



8EB585

Triad

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



ADAE76



57B7D2



DA97B7

Complementary

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



ADAE76



7776AE

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.



C29ECF



ADAE76



76B0DF

Square

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



ADAE76



56BABA



9FA7DE



E1979B

Rectangle

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



ADAE76



79B895



9FA7DE



D399C0

Sweetspot

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



ADAE76



E3E3CC



AE7776



737365



F2F2F2



737373

Same Dimension

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



ADAE76



E1E38A



91AE76



57574E



949600



171700

Inverse Universe

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



7776AE



8C8AE3



9376AE



4E4E57



030096



000017

Previews

White Background



This preview shows how the Hex color ADAE76 looks on a white background.

Color Contrast Check

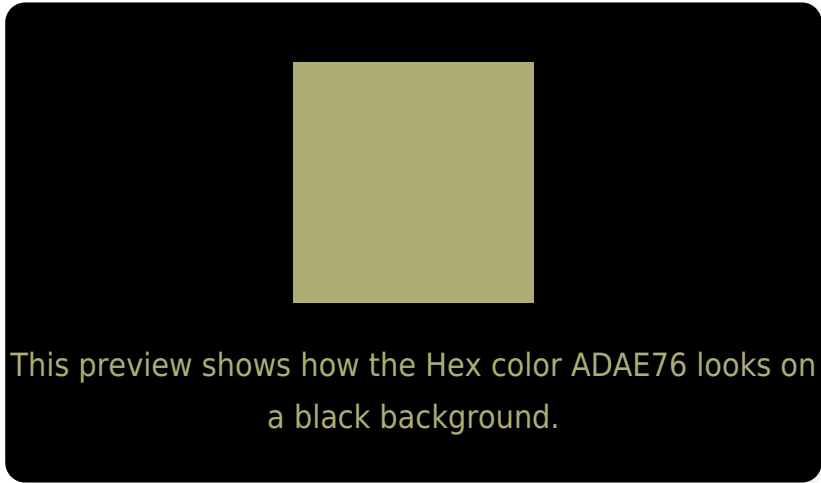
Large Text (above 18pt) WCAG AA × Fail

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 ADAE76 Background



This preview shows how black text looks on a background with the Hex color ADAE76.

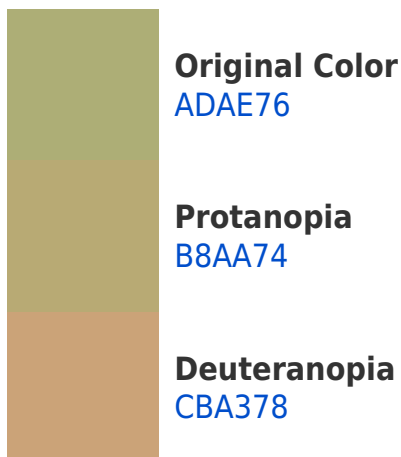


This preview shows how white text looks on a background with the Hex color ADAE76.

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](#).

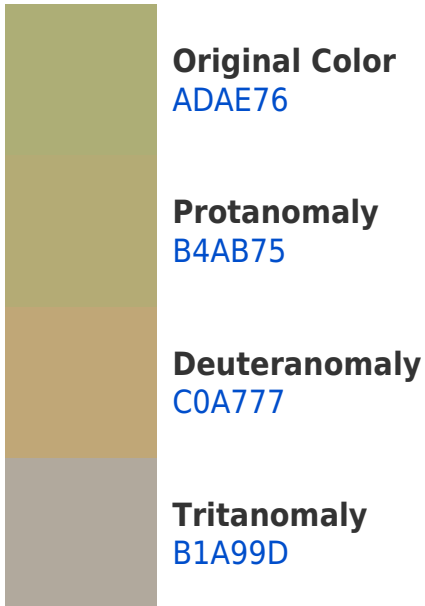
Dichromacy



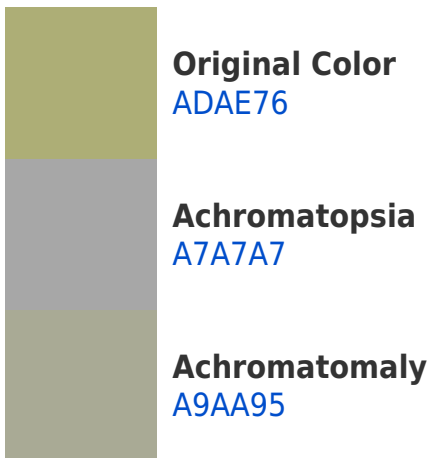


Tritanopia
B4A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADAE76 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 #ADAE76 looks like.

```
.text, #text, p{  
    color:#ADAE76  
}
```

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 #ADA76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADA76  
}
```

Border

The CSS property to change the border of an element to Hex ADA76 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  
#ADA76 }
```

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

```
.border{ border-color:#ADA76 }
```

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

Here you see how a box with a 4 pixel #ADA76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADA76; -webkit-box-shadow:4px 4px  
4px 4px #ADA76; box-shadow:4px 4px 4px  
4px #ADA76 }
```

Background

The CSS property to change the background color of an element to Hex ADAE76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADAE76 }
```

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

```
.background{ background-color:#ADAE76 }
```

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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