

Converting Colors

Hex(ADA480)

Have a look what the booklet for
Hex(ADA480) contains.

Hex(ADA480)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ADA480)

Conversions

Conversions Part 1

Format	Color
Hex	ADA480
RGB	173, 164, 128
RGB Percent	68%, 64%, 50%
CMY	0.3216, 0.3569, 0.4980
CMYK	0.00, 0.05, 0.26, 0.32
HSL	48°, 22%, 59%
HSV	48°, 26%, 68%
XYZ	34.4053, 36.9937, 25.7492
YIQ	162.5870, 16.9200, -9.2880

Conversions

Conversions Part 2

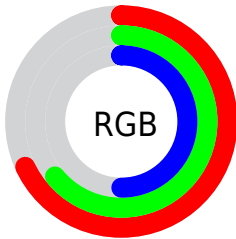
Format	Color
RYB	139, 173, 128
Decimal	11379840
CIELab	67.27, -2.59, 19.89
CIElCh	67, 20.061, 97.422
Yxy	36.9937, 0.3542, 0.3808
Android (android.graphics.Color)	4289569920 (0xFFADA480)
YUV	162.5870, -17.0514, 9.1322
Hunter-Lab	60.8224, -5.4674, 17.4752

Details

The Hex color **ADA480** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8089AD**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E5DBB5**, and **78704F** is the 20% darker color. If you saturate the color by 10%, you get **ADA16F**, and if you desaturate by 10%, it is **ADA791**.

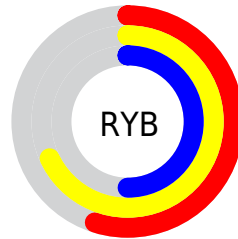
Distribution



Red (68%)

Green (64%)

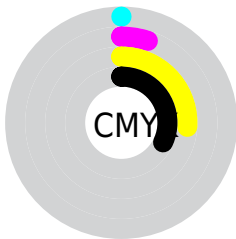
Blue (50%)



Red (55%)

Yellow (68%)

Blue (50%)

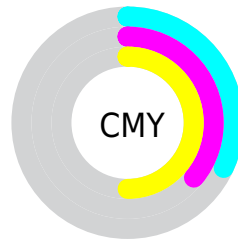


Cyan (0%)

Magenta (5%)

Yellow (26%)

Black (32%)



Cyan (32%)

Magenta (36%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADA480 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 ADA480 by changing the saturation by 10% instead.

 ADA480

 ADA480

FFFFFF

 928A67

 E5DBB5

 78704F

 FFF7D1

 5F5837

 FFFFED

 474122

 302B0C

 1A1700

 000000

 ADA480

 ADA480

 ADA16F

 ADA791

 AD9D5D

 ADABA3

 AD9A4C

 ADAEB4

 AD963B

 ADB2C5

 AD9329

 ADB5D7

 AD8F18

 ADB9E8

 AD8C07

 ADBCF9

 AD8A00

 ADC0FF

 ADC3FF

Harmonies

Analogous

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



BE9E83



ADA480



99A987

Triad

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



ADA480



72ADB9



BF99B2

Complementary

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



ADA480



8089AD

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.



AD9EC0



ADA480



7EA9C5

Square

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



ADA480



76AEA8



95A4C7



C897A0

Rectangle

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



ADA480



8BAC90



95A4C7



BA9AB7

Sweetspot

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



ADA480



E0DDCE



AD8089



706E65



F0F0F0



707070

Same Dimension

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



ADA480



E0D29B



A0AD80



57554E



967800



171200

Inverse Universe

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



8089AD



9BA9E0



8D80AD



4E5057



001E96



000517

Previews

White Background



This preview shows how the Hex color ADA480 looks on a white background.

Color Contrast Check

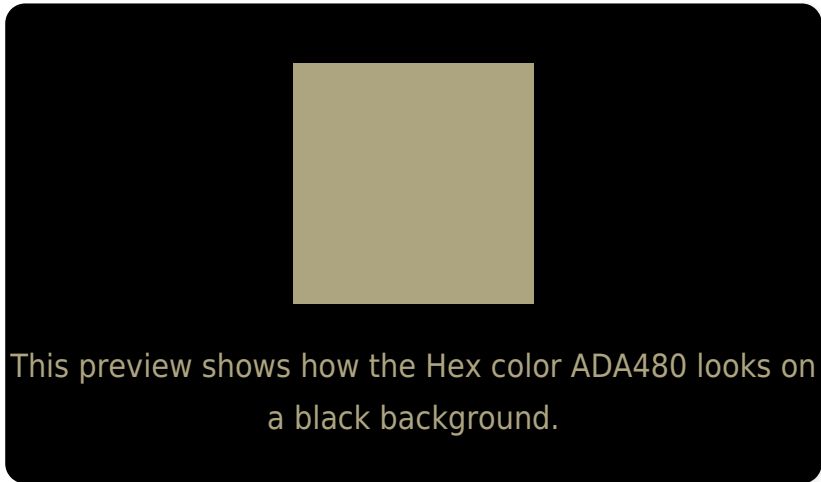
Large Text (above 18pt) WCAG AA × Fail

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

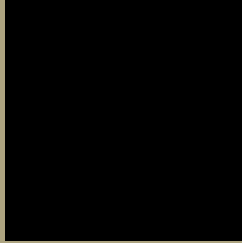
Any Text WCAG AA ✓ Pass

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 ADA480 Background



This preview shows how black text looks on a background with the Hex color ADA480.

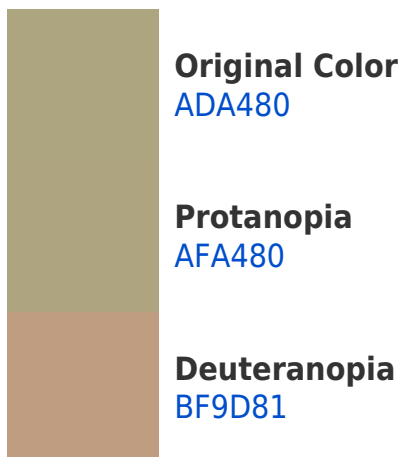


This preview shows how white text looks on a background with the Hex color ADA480.

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](#).

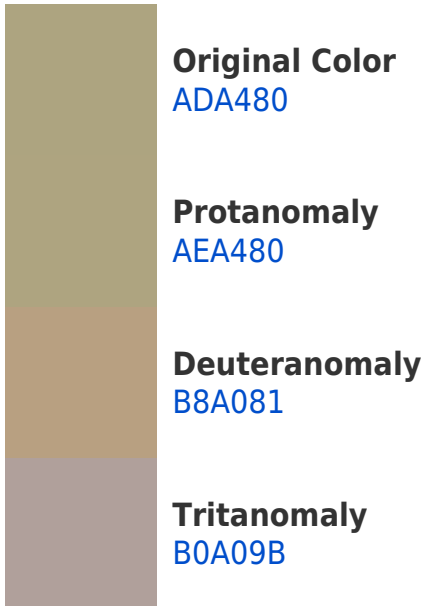
Dichromacy



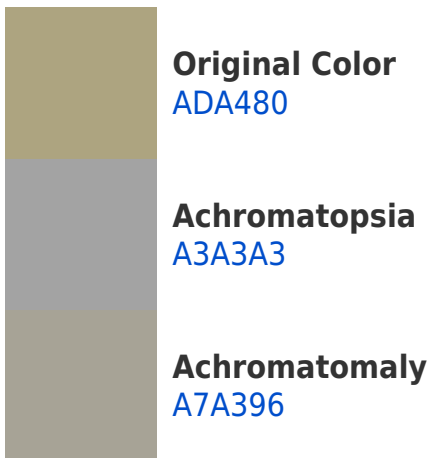


Tritanopia
B29EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADA480 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 #ADA480 looks like.

```
.text, #text, p{  
    color:#ADA480  
}
```

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 #ADA480 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADA480
}
```

Border

The CSS property to change the border of an element to Hex ADA480 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
#ADA480 }
```

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

```
.border{ border-color:#ADA480 }
```

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

Here you see how a box with a 4 pixel #ADA480 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADA480; -webkit-box-shadow:4px 4px  
4px 4px #ADA480; box-shadow:4px 4px 4px  
4px #ADA480 }
```

Background

The CSS property to change the background color of an element to Hex ADA480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADA480 }
```

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

```
.background{ background-color:#ADA480 }
```

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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