

Converting Colors

Hex(ADA672)

Have a look what the booklet for
Hex(ADA672) contains.

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Color

Hex(ADA672)

Conversions

Conversions Part 1

Format	Color
Hex	ADA672
RGB	173, 166, 114
RGB Percent	68%, 65%, 45%
CMY	0.3216, 0.3490, 0.5529
CMYK	0.00, 0.04, 0.34, 0.32
HSL	53°, 26%, 56%
HSV	53°, 34%, 68%
XYZ	33.9071, 37.3716, 21.3459
YIQ	162.1650, 20.8640, -14.6880

Conversions

Conversions Part 2

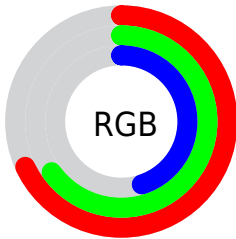
Format	Color
RYB	122, 173, 114
Decimal	11380338
CIELab	67.55, -5.54, 27.88
CIElCh	68, 28.420, 101.236
Yxy	37.3716, 0.3661, 0.4035
Android (android.graphics.Color)	4289570418 (0xFFADA672)
YUV	162.1650, -23.7453, 9.5023
Hunter-Lab	61.1323, -7.9764, 22.0900

Details

The Hex color **ADA672** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7279AD**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E5DDA6**, and **787241** is the 20% darker color. If you saturate the color by 10%, you get **ADA461**, and if you desaturate by 10%, it is **ADA883**.

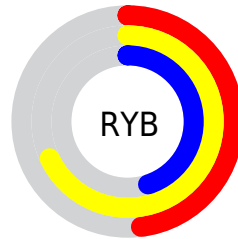
Distribution



Red (68%)

Green (65%)

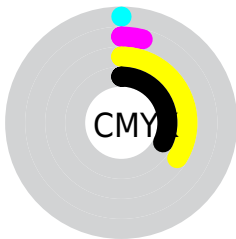
Blue (45%)



Red (48%)

Yellow (68%)

Blue (45%)

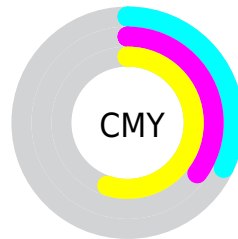


Cyan (0%)

Magenta (4%)

Yellow (34%)

Black (32%)



Cyan (32%)

Magenta (35%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADA672 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 ADA672 by changing the saturation by 10% instead.



ADA672



ADA672

FFFFFF



928C59



E5DDA6



787241



FFF9C2



5E5A2A



FFFFDE



464314



FFFFFFA



2F2C00



171800



000000



ADA672



ADA672



ADA461



ADA883

■ ADA24F

■ ADAA95

■ ADA03E

■ ADACA6

■ AD9E2D

■ ADAEB7

■ AD9C1C

■ ADB0C9

■ AD9A0A

■ ADB2DA

■ AD9800

■ ADB4EB

■ ADB6FC

■ ADB8FF

Harmonies

Analogous

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



C59D75



ADA672



90AD7D

Triad

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



ADA672



55B1C5



CD94B6

Complementary

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



ADA672



7279AD

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.



B49BCB



ADA672



6DACD4

Square

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



ADA672



5AB3AE



92A4D6



D8929C

Rectangle

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



ADA672



7DB08B



92A4D6



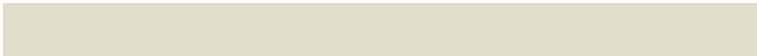
C695BE

Sweetspot

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



ADA672



E0DECA



AD727A



706F63



F0F0F0



707070

Same Dimension

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



ADA672



E0D584



97AD72



57564E



968500



171400

Inverse Universe

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



7279AD



848FE0



8872AD



4E4F57



001296



000317

Previews

White Background



This preview shows how the Hex color ADA672 looks on a white background.

Color Contrast Check

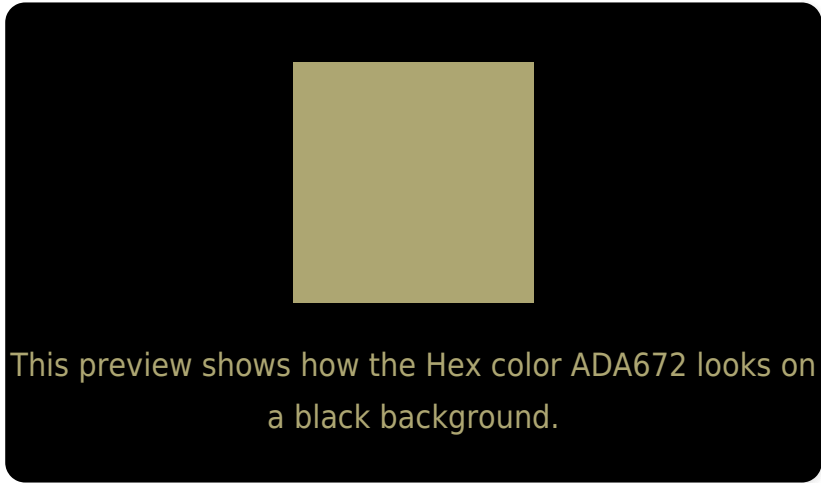
Large Text (above 18pt) WCAG AA × Fail

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

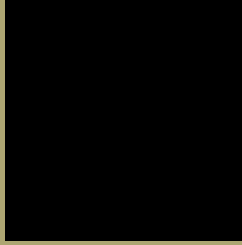
Any Text WCAG AA ✓ Pass

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 ADA672 Background



This preview shows how black text looks on a background with the Hex color ADA672.



This preview shows how white text looks on a background with the Hex color ADA672.

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
ADA672

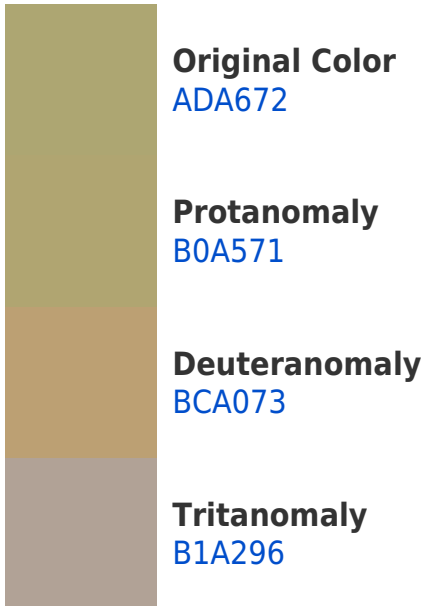
Protanopia
B2A471

Deuteranopia
C49D74

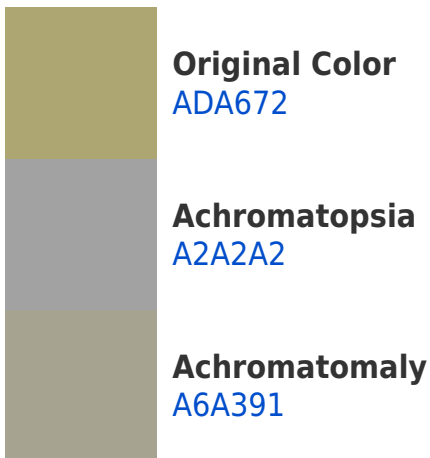


Tritanopia
B49FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADA672 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 #ADA672 looks like.

```
.text, #text, p{  
    color:#ADA672  
}
```

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 #ADA672 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADA672
}
```

Border

The CSS property to change the border of an element to Hex ADA672 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
#ADA672 }
```

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

```
.border{ border-color:#ADA672 }
```

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

Here you see how a box with a 4 pixel #ADA672 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADA672; -webkit-box-shadow:4px 4px  
4px 4px #ADA672; box-shadow:4px 4px 4px  
4px #ADA672 }
```

Background

The CSS property to change the background color of an element to Hex ADA672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADA672 }
```

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

```
.background{ background-color:#ADA672 }
```

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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