

Converting Colors

Hex(ADA572)

Have a look what the booklet for
Hex(ADA572) contains.

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Color

Hex(ADA572)

Conversions

Conversions Part 1

Format	Color
Hex	ADA572
RGB	173, 165, 114
RGB Percent	68%, 65%, 45%
CMY	0.3216, 0.3529, 0.5529
CMYK	0.00, 0.05, 0.34, 0.32
HSL	52°, 26%, 56%
HSV	52°, 34%, 68%
XYZ	33.7260, 37.0094, 21.2856
YIQ	161.5780, 21.1390, -14.1650

Conversions

Conversions Part 2

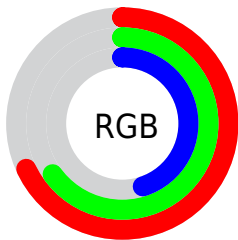
Format	Color
RYB	123, 173, 114
Decimal	11380082
CIELab	67.28, -5.00, 27.52
CIELCh	67, 27.969, 100.304
Yxy	37.0094, 0.3665, 0.4022
Android (android.graphics.Color)	4289570162 (0xFFADA572)
YUV	161.5780, -23.4560, 10.0171
Hunter-Lab	60.8354, -7.5048, 21.8399

Details

The Hex color **ADA572** is a light color, and the websafe version is hex **999966**. A complement of this color would be **727AAD**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E5DCA6**, and **787141** is the 20% darker color. If you saturate the color by 10%, you get **ADA361**, and if you desaturate by 10%, it is **ADA783**.

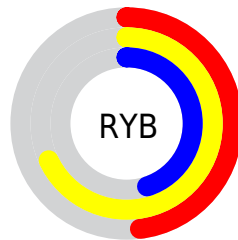
Distribution



Red (68%)

Green (65%)

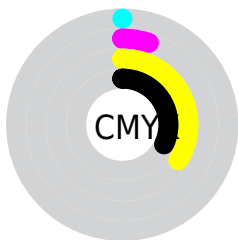
Blue (45%)



Red (48%)

Yellow (68%)

Blue (45%)

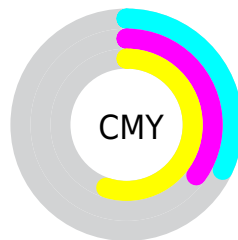


Cyan (0%)

Magenta (5%)

Yellow (34%)

Black (32%)



Cyan (32%)

Magenta (35%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADA572 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 ADA572 by changing the saturation by 10% instead.

 ADA572

 ADA572

FFFFFF

 928B59

 E5DCA6

 787141

 FFF8C2


 5E592A

 FFFFDE

 464214

 FFFFFFFA

 2F2C00

 171800

 000000

 ADA572

 ADA572

 ADA361

 ADA783

■ ADA04F

■ ADAA95

■ AD9E3E

■ ADACA6

■ AD9C2D

■ ADAEB7

■ AD991C

■ ADB1C9

■ AD970A

■ ADB3DA

■ AD9600

■ ADB5EB

■ ADB8FC

■ ADBAFF

Harmonies

Analogous

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



C49D75



ADA572



91AC7D

Triad

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



ADA572



56B0C4



CB93B5

Complementary

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



ADA572



727AAD

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.



B29ACA



ADA572



6CABD3

Square

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



ADA572



5BB2AC



90A3D5



D6919C

Rectangle

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



ADA572



7DAF8A



90A3D5



C495BD

Sweetspot

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



ADA572



E0DDCA



AD727B



706E63



F0F0F0



707070

Same Dimension

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



ADA572



E0D484



98AD72



57564E



968200



171400

Inverse Universe

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



727AAD



8491E0



8772AD



4E4F57



001496



000317

Previews

White Background



This preview shows how the Hex color ADA572 looks on a white background.

Color Contrast Check

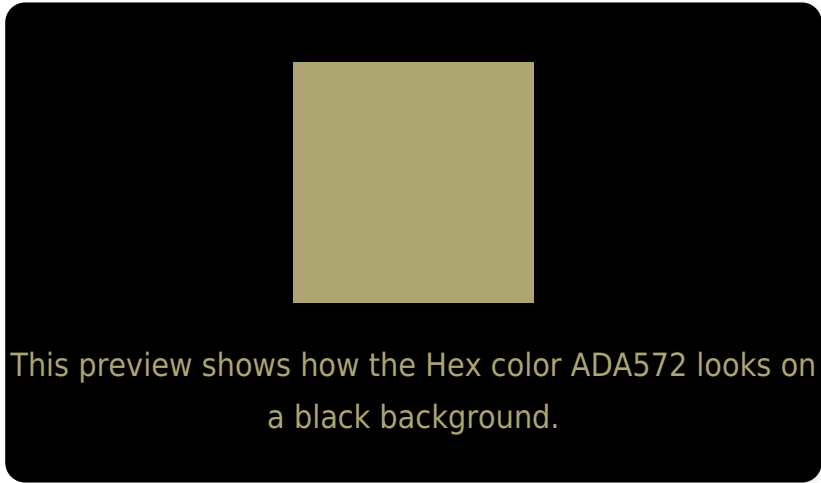
Large Text (above 18pt) WCAG AA × Fail

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

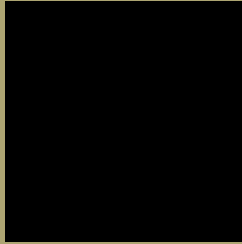
Any Text WCAG AA ✓ Pass

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 ADA572 Background



This preview shows how black text looks on a background with the Hex color ADA572.



This preview shows how white text looks on a background with the Hex color ADA572.

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
ADA572

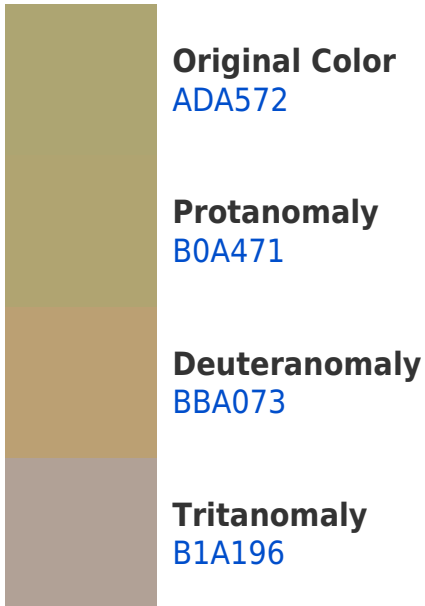
Protanopia
B1A471

Deuteranopia
C39D74

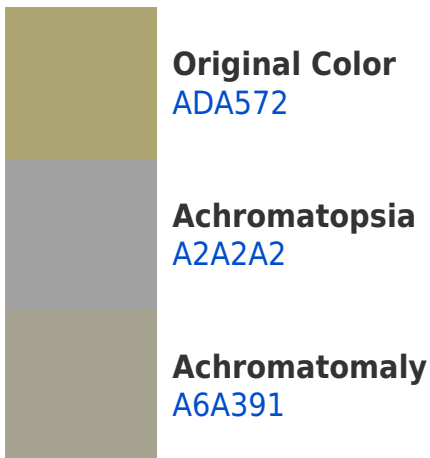


Tritanopia
B49EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADA572 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 #ADA572 looks like.

```
.text, #text, p{  
    color:#ADA572  
}
```

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 #ADA572 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADA572
}
```

Border

The CSS property to change the border of an element to Hex ADA572 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
#ADA572 }
```

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

```
.border{ border-color:#ADA572 }
```

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

Here you see how a box with a 4 pixel #ADA572 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADA572; -webkit-box-shadow:4px 4px  
4px 4px #ADA572; box-shadow:4px 4px 4px  
4px #ADA572 }
```

Background

The CSS property to change the background color of an element to Hex ADA572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADA572 }
```

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

```
.background{ background-color:#ADA572 }
```

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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