

Converting Colors

Hex(ADA504)

Have a look what the booklet for
Hex(ADA504) contains.

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Color

Hex(ADA504)

Conversions

Conversions Part 1

Format	Color
Hex	ADA504
RGB	173, 165, 4
RGB Percent	68%, 65%, 2%
CMY	0.3216, 0.3529, 0.9843
CMYK	0.00, 0.05, 0.98, 0.32
HSL	57°, 95%, 35%
HSV	57°, 98%, 68%
XYZ	30.7106, 35.8033, 5.4070
YIQ	149.0380, 56.4490, -48.3750

Conversions

Conversions Part 2

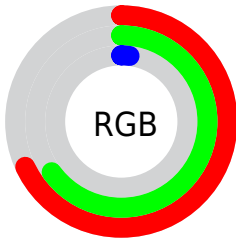
Format	Color
RYB	12, 173, 4
Decimal	11379972
CIELab	66.37, -11.94, 68.50
CIELCh	66, 69.536, 99.888
Yxy	35.8033, 0.4270, 0.4978
Android (android.graphics.Color)	4289570052 (0xFFADA504)
YUV	149.0380, -71.5037, 21.0147
Hunter-Lab	59.8358, -13.0979, 36.5274

Details

The Hex color **ADA504** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **040CAD**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E8DC4D**, and **747200** is the 20% darker color. If you saturate the color by 10%, you get **ADA500**, and if you desaturate by 10%, it is **ADA615**.

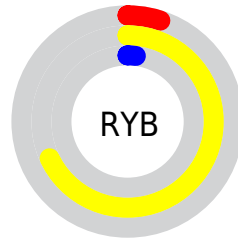
Distribution



Red (68%)

Green (65%)

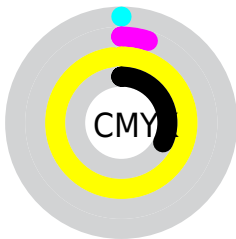
Blue (2%)



Red (5%)

Yellow (68%)

Blue (2%)

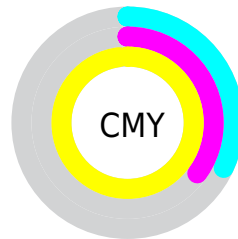


Cyan (0%)

Magenta (5%)

Yellow (98%)

Black (32%)



Cyan (32%)

Magenta (35%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADA504 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 ADA504 by changing the saturation by 10% instead.

 ADA504

 ADA504

FFFFFF

 908B00

 E8DC4D

 747200

 FFF869

 595900

 FFFF85

 3E4200

 FFFFA1

 242C00

 FFFFBE

 051900

 FFFFDB

 000000

 FFFFF8

 ADA504

 ADA504

■ ADA500

■ ADA615

■ ADA727

■ ADA738

■ ADA849

■ ADA95A

■ ADAA6C

■ ADAB7D

■ ADAC8E

■ ADACA0

Harmonies

Analogous

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



E28F21



ADA504



68B438

Triad

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



ADA504



00BDF0



FC6CCE

Complementary

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



ADA504



040CAD

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.



BE87FF



ADA504



00B4FF

Square

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



ADA504



00BFB5



34A2FF



FF638F

Rectangle

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



ADA504



00BA5F



34A2FF



EC74E1

Sweetspot

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



ADA504



E0DD9F



AD040C



706E49



F0F0F0



707070

Same Dimension

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



ADA504



E0D600



61AD04



57564E



968F00



171600

Inverse Universe

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



040CAD



000BE0



5004AD



4E4E57



000796



000117

Previews

White Background



This preview shows how the Hex color ADA504 looks on a white background.

Color Contrast Check

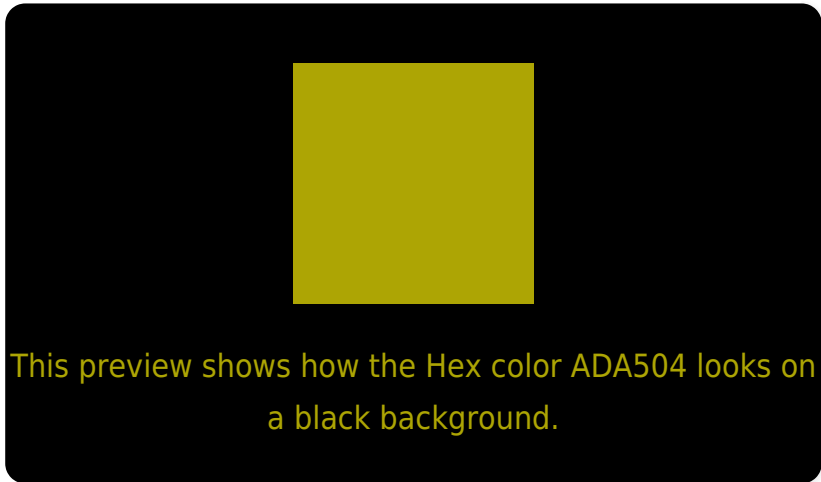
Large Text (above 18pt) WCAG AA × Fail

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 ADA504 Background



This preview shows how black text looks on a background with the Hex color ADA504.



This preview shows how white text looks on a background with the Hex color ADA504.

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
ADA504

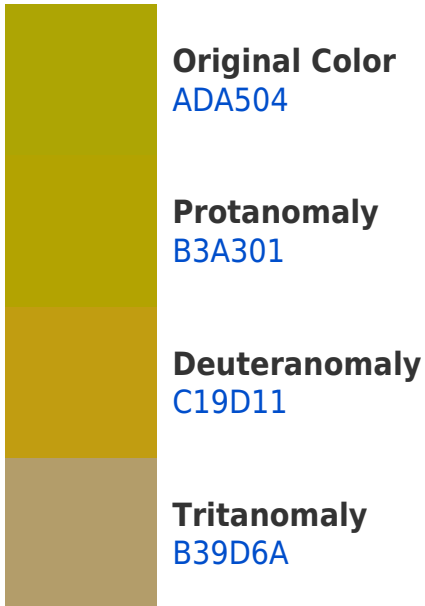
Protanopia
B6A200

Deuteranopia
CC9918

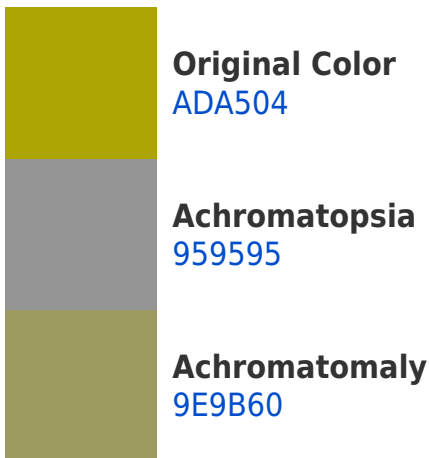


Tritanopia
B799A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADA504 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 #ADA504 looks like.

```
.text, #text, p{  
    color:#ADA504  
}
```

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 #ADA504 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADA504
}
```

Border

The CSS property to change the border of an element to Hex ADA504 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
#ADA504 }
```

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

```
.border{ border-color:#ADA504 }
```

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

Here you see how a box with a 4 pixel #ADA504 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADA504; -webkit-box-shadow:4px 4px  
4px 4px #ADA504; box-shadow:4px 4px 4px  
4px #ADA504 }
```

Background

The CSS property to change the background color of an element to Hex ADA504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADA504 }
```

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

```
.background{ background-color:#ADA504 }
```

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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