

Converting Colors

Hex(AADA00)

Have a look what the booklet for
Hex(AADA00) contains.

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Color

Hex(AADA00)

Conversions

Conversions Part 1

Format	Color
Hex	AADA00
RGB	170, 218, 0
RGB Percent	67%, 85%, 0%
CMY	0.3333, 0.1451, 1.0000
CMYK	0.22, 0.00, 1.00, 0.15
HSL	73°, 100%, 43%
HSV	73°, 100%, 85%
XYZ	41.6490, 58.6889, 9.1330
YIQ	178.7960, 41.3700, -77.9740

Conversions

Conversions Part 2

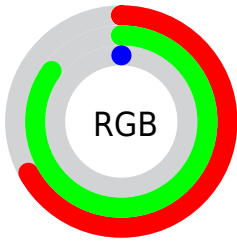
Format	Color
RYB	0, 218, 48
Decimal	11196928
CIELab	81.12, -38.85, 79.90
CIELCh	81, 88.844, 115.929
Yxy	58.6889, 0.3805, 0.5361
Android (android.graphics.Color)	4289387008 (0xFFAADA00)
YUV	178.7960, -88.1464, -7.7141
Hunter-Lab	76.6087, -37.0220, 46.5578

Details

The Hex color **AADA00** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **3000DA**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E6FF57**, and **70A300** is the 20% darker color. If you saturate the color by 10%, you get **AADA00**, and if you desaturate by 10%, it is **AFDA16**.

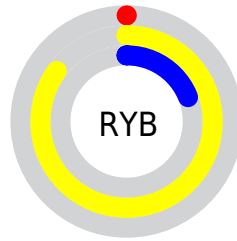
Distribution



Red (67%)

Green (85%)

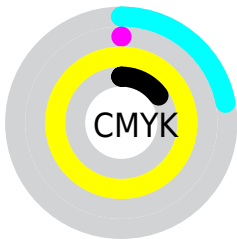
Blue (0%)



Red (0%)

Yellow (85%)

Blue (19%)

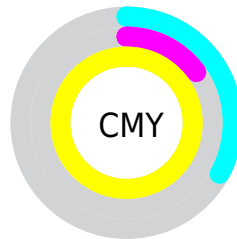


Cyan (22%)

Magenta (0%)

Yellow (100%)

Black (15%)



Cyan (33%)

Magenta (15%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color AADA00 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 AADA00 by changing the saturation by 10% instead.

 AADA00

 AADA00

FFFFFF

 8DBE00

 E6FF57

 70A300

 FFFF74

 538800

 FFFF92

 356F00

 FFFF9F

 125600

 FFFFCC

 003E00

 FFFFEE

 002900

 000800

 000000

 AADA00

 AFDA16

 B4DA2C

 B8DA41

 BDDA57

 C2DA6D

 C7DA83

 CCDA99

 D0DAAE

 D5DAC4

Harmonies

Analogous

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



FAC200



AADA00



00E866

Triad

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



AADA00



00E8FF



FF72D8

Complementary

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



AADA00



3000DA

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.



FF90FF



AADA00



00D7FF

Square

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



AADA00



00EFFF



AFB8FF



FF7C86

Rectangle

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



AADA00



00ED9E



AFB8FF



FF79F4

Sweetspot

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



AADA00



EEFFB3



DA2F00



758052



000000



808080

Same Dimension

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



AADA00



C7FF00



3EDA00



6B6E63



87AD00



242E00

Inverse Universe

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



3000DA



3800FF



9C00DA



65636E



2600AD



0A002E

Previews

White Background



This preview shows how the Hex color AADA00 looks on a white background.

Color Contrast Check

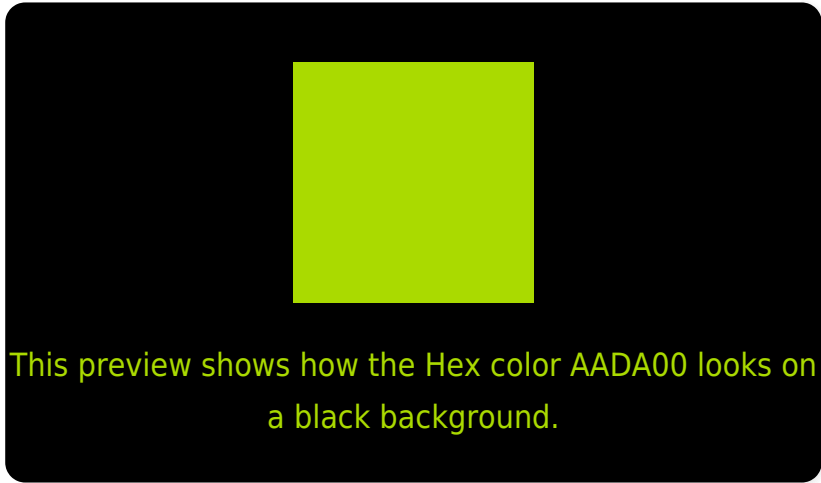
Large Text (above 18pt) WCAG AA × Fail

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 AADA00 Background



This preview shows how black text looks on a background with the Hex color AADA00.

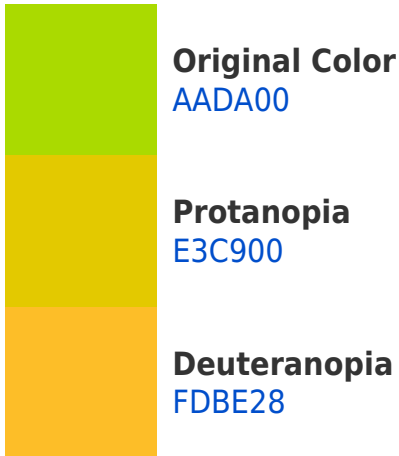


This preview shows how white text looks on a background with the Hex color AADA00.

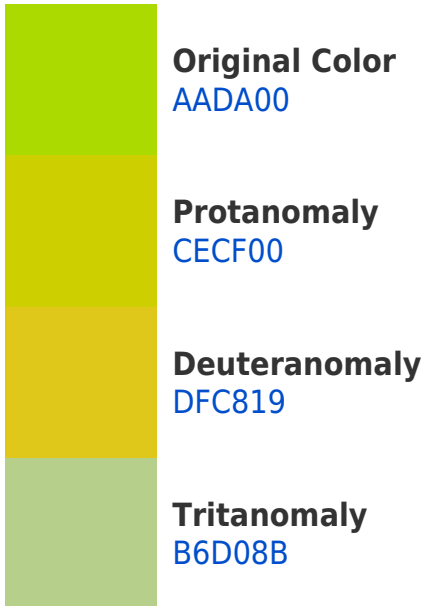
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AADA00 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 #AADA00 looks like.

```
.text, #text, p{  
    color:#AADA00  
}
```

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 #AADA00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AADA00
}
```

Border

The CSS property to change the border of an element to Hex AADA00 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
#AADA00 }
```

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

```
.border{ border-color:#AADA00 }
```

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

Here you see how a box with a 4 pixel #AADA00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AADA00; -webkit-box-shadow:4px 4px  
4px 4px #AADA00; box-shadow:4px 4px 4px  
4px #AADA00 }
```

Background

The CSS property to change the background color of an element to Hex AADA00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AADA00 }
```

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

```
.background{ background-color:#AADA00 }
```

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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