

Converting Colors

Hex(A2AD3C)

Have a look what the booklet for
Hex(A2AD3C) contains.

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Color

Hex(A2AD3C)

Conversions

Conversions Part 1

Format	Color
Hex	A2AD3C
RGB	162, 173, 60
RGB Percent	64%, 68%, 24%
CMY	0.3647, 0.3216, 0.7647
CMYK	0.06, 0.00, 0.65, 0.32
HSL	66°, 48%, 46%
HSV	66°, 65%, 68%
XYZ	30.6595, 37.8948, 9.9735
YIQ	156.8290, 29.7170, -37.4750

Conversions

Conversions Part 2

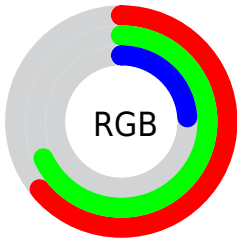
Format	Color
RYB	60, 173, 71
Decimal	10661180
CIELab	67.94, -18.91, 54.57
CIElCh	68, 57.759, 109.115
Yxy	37.8948, 0.3904, 0.4826
Android (android.graphics.Color)	4288851260 (0xFFA2AD3C)
YUV	156.8290, -47.7367, 4.5350
Hunter-Lab	61.5587, -18.8254, 33.4852

Details

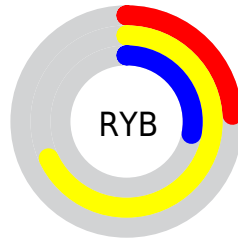
The Hex color **A2AD3C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **473CAD**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DBE471**, and **6B7900** is the 20% darker color. If you saturate the color by 10%, you get **A0AD2B**, and if you desaturate by 10%, it is **A4AD4D**.

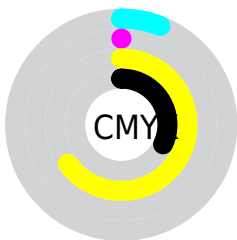
Distribution



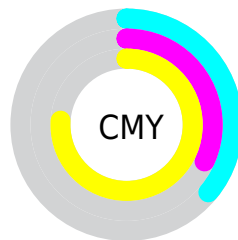
- Red (64%)
- Green (68%)
- Blue (24%)



- Red (24%)
- Yellow (68%)
- Blue (28%)



- Cyan (6%)
- Magenta (0%)
- Yellow (65%)
- Black (32%)



- Cyan (36%)
- Magenta (32%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2AD3C 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 A2AD3C by changing the saturation by 10% instead.



A2AD3C



A2AD3C

FFFFFF



869220



DBE471



6B7900



F9FF8C



516000



FFFFA7



374800



FFFFC3



1D3200



FFFEE0



001E00

FFFFFFD



000000



A2AD3C



A2AD3C



A0AD2B



A4AD4D

■ 9FAD19

■ A5AD5F

■ 9DAD08

■ A7AD70

■ 9CAD00

■ A9AD81

■ AAAD93

■ ACADA4

■ AEADB5

■ AFADC6

■ B1ADD8

Harmonies

Analogous

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



D29C3A



A2AD3C



64B85E

Triad

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



A2AD3C



00BBF3



FB79BB

Complementary

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



A2AD3C



473CAD

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.



D28AEA



A2AD3C



00B1FF

Square

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



A2AD3C



00BFC6



869FFF



FF7986

Rectangle

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



A2AD3C



13BD7E



869FFF



F17DCC

Sweetspot

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



A2AD3C



DCE0B4



AD453C



6E7055



F0F0F0



707070

Same Dimension

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



A2AD3C



CFE031



6BAD3C



56574E



889600



151700

Inverse Universe

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



473CAD



4231E0



7E3CAD



4F4E57



0F0096



020017

Previews

White Background



This preview shows how the Hex color A2AD3C looks on a white background.

Color Contrast Check

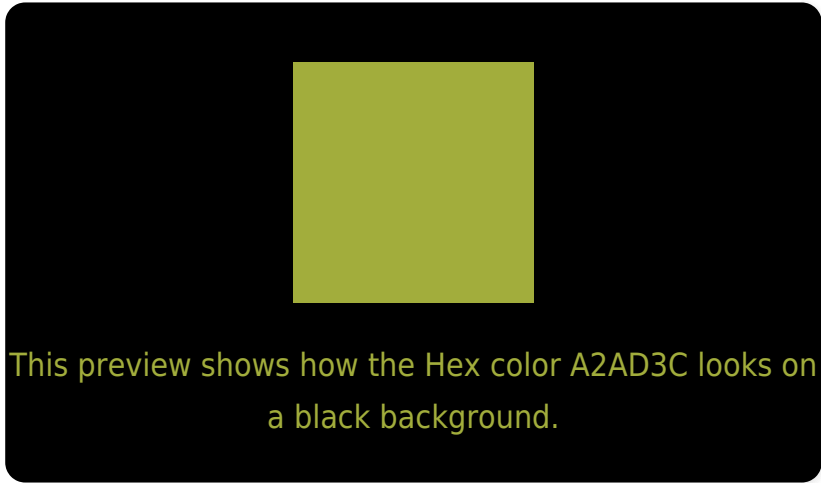
Large Text (above 18pt) WCAG AA × Fail

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 A2AD3C Background



This preview shows how black text looks on a background with the Hex color A2AD3C.



This preview shows how white text looks on a background with the Hex color A2AD3C.

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

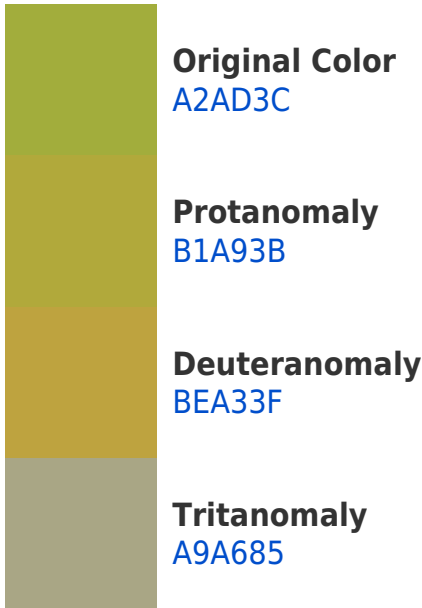


Original Color
A2AD3C

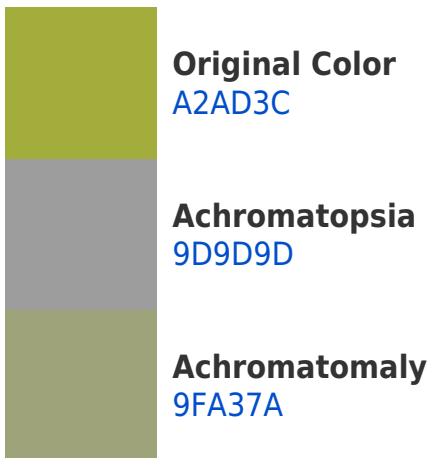
Protanopia
B9A63A

Deuteranopia
CE9D41

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2AD3C 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 #A2AD3C looks like.

```
.text, #text, p{  
    color:#A2AD3C  
}
```

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 #A2AD3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2AD3C
}
```

Border

The CSS property to change the border of an element to Hex A2AD3C 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
#A2AD3C }
```

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

```
.border{ border-color:#A2AD3C }
```

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

Here you see how a box with a 4 pixel #A2AD3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2AD3C; -webkit-box-shadow:4px 4px  
4px 4px #A2AD3C; box-shadow:4px 4px 4px  
4px #A2AD3C }
```

Background

The CSS property to change the background color of an element to Hex A2AD3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2AD3C }
```

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

```
.background{ background-color:#A2AD3C }
```

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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