

Converting Colors

Hex(A2AD34)

Have a look what the booklet for
Hex(A2AD34) contains.

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Color

Hex(A2AD34)

Conversions

Conversions Part 1

Format	Color
Hex	A2AD34
RGB	162, 173, 52
RGB Percent	64%, 68%, 20%
CMY	0.3647, 0.3216, 0.7961
CMYK	0.06, 0.00, 0.70, 0.32
HSL	65°, 54%, 44%
HSV	65°, 70%, 68%
XYZ	30.4637, 37.8165, 8.9425
YIQ	155.9170, 32.2850, -39.9630

Conversions

Conversions Part 2

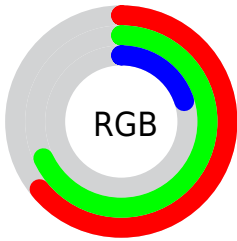
Format	Color
RYB	52, 173, 63
Decimal	10661172
CIELab	67.89, -19.40, 57.69
CIELCh	68, 60.867, 108.582
Yxy	37.8165, 0.3945, 0.4897
Android (android.graphics.Color)	4288851252 (0xFFA2AD34)
YUV	155.9170, -51.2311, 5.3348
Hunter-Lab	61.4951, -19.1903, 34.4247

Details

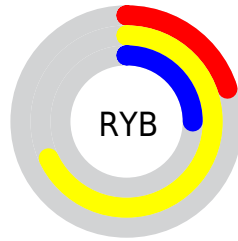
The Hex color **A2AD34** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **3F34AD**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **DBE46A**, and **6B7900** is the 20% darker color. If you saturate the color by 10%, you get **A0AD23**, and if you desaturate by 10%, it is **A4AD45**.

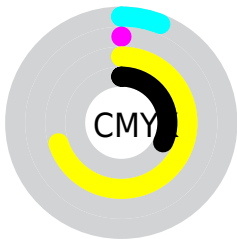
Distribution



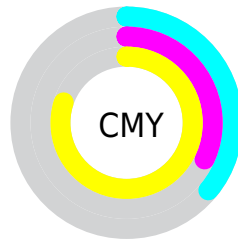
- Red (64%)
- Green (68%)
- Blue (20%)



- Red (20%)
- Yellow (68%)
- Blue (25%)



- Cyan (6%)
- Magenta (0%)
- Yellow (70%)
- Black (32%)



- Cyan (36%)
- Magenta (32%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2AD34 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 A2AD34 by changing the saturation by 10% instead.



A2AD34



A2AD34

FFFFFF



869215



DBE46A



6B7900



F9FF85



506000



FFFFA1



364800



FFFFBD



1C3200



FFFFD9



001E00



FFFFF6



000000



A2AD34



A2AD34



A0AD23



A4AD45

■ 9FAD11

■ A5AD57

■ 9DAD00

■ A7AD68

■ A8AD79

■ AAAD8B

■ ABAD9C

■ ADADAD

■ AFADBE

■ B0ADD0

Harmonies

Analogous

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



D59B33



A2AD34



61B959

Triad

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



A2AD34



00BCF7



FF76BD

Complementary

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



A2AD34



3F34AD

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.



D388EF



A2AD34



00B2FF

Square

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



A2AD34



00C0C7



819FFF



FF7586

Rectangle

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



A2AD34



00BD7B



819FFF



F47BCF

Sweetspot

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



A2AD34



DCE0B1



AD3E34



6E7054



F0F0F0



707070

Same Dimension

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



A2AD34



CFE024



66AD34



56574E



899600



151700

Inverse Universe

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



3F34AD



3524E0



7B34AD



4F4E57



0E0096



020017

Previews

White Background



This preview shows how the Hex color A2AD34 looks on a white background.

Color Contrast Check

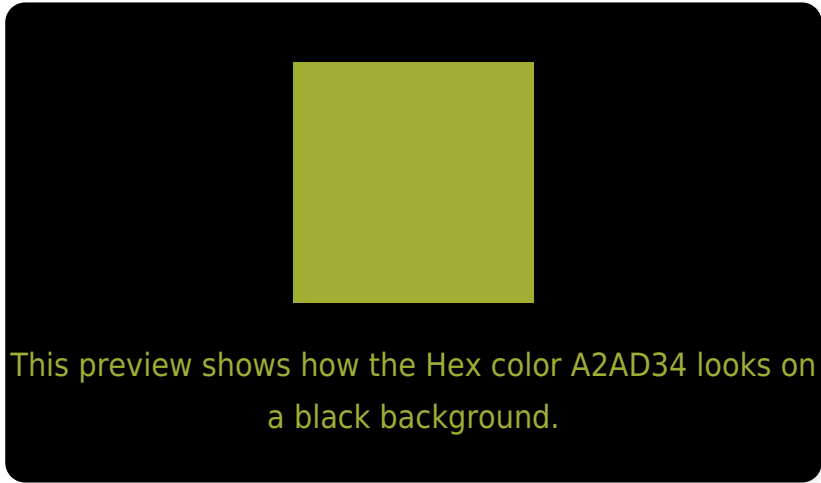
Large Text (above 18pt) WCAG AA × Fail

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 A2AD34 Background



This preview shows how black text looks on a background with the Hex color A2AD34.



This preview shows how white text looks on a background with the Hex color A2AD34.

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

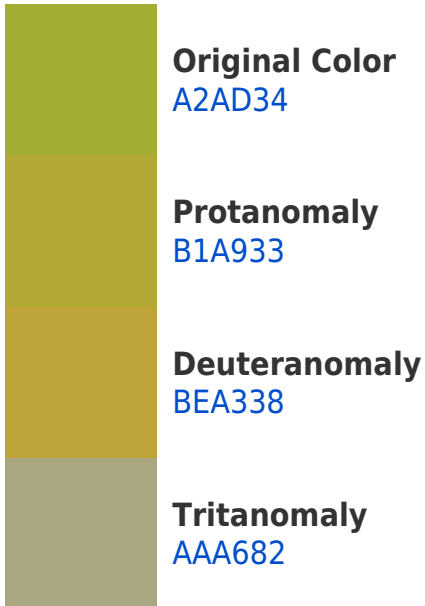


Original Color
A2AD34

Protanopia
B9A632

Deuteranopia
CE9D3A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2AD34 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 #A2AD34 looks like.

```
.text, #text, p{  
    color:#A2AD34  
}
```

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 #A2AD34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2AD34
}
```

Border

The CSS property to change the border of an element to Hex A2AD34 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
#A2AD34 }
```

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

```
.border{ border-color:#A2AD34 }
```

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

Here you see how a box with a 4 pixel #A2AD34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2AD34; -webkit-box-shadow:4px 4px  
4px 4px #A2AD34; box-shadow:4px 4px 4px  
4px #A2AD34 }
```

Background

The CSS property to change the background color of an element to Hex A2AD34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2AD34 }
```

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

```
.background{ background-color:#A2AD34 }
```

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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