

Converting Colors

Hex(A2AA49)

Have a look what the booklet for
Hex(A2AA49) contains.

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Color

Hex(A2AA49)

Conversions

Conversions Part 1

Format	Color
Hex	A2AA49
RGB	162, 170, 73
RGB Percent	64%, 67%, 29%
CMY	0.3647, 0.3333, 0.7137
CMYK	0.05, 0.00, 0.57, 0.33
HSL	65°, 40%, 48%
HSV	65°, 57%, 67%
XYZ	30.4776, 36.9119, 11.8217
YIQ	156.5500, 26.3690, -31.8630

Conversions

Conversions Part 2

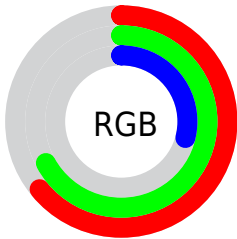
Format	Color
RYB	73, 170, 81
Decimal	10660425
CIELab	67.21, -16.44, 48.05
CIELCh	67, 50.789, 108.884
Yxy	36.9119, 0.3848, 0.4660
Android (android.graphics.Color)	4288850505 (0xFFA2AA49)
YUV	156.5500, -41.1901, 4.7797
Hunter-Lab	60.7551, -16.7776, 30.9920

Details

The Hex color **A2AA49** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5149AA**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DBE17D**, and **6C7613** is the 20% darker color. If you saturate the color by 10%, you get **A1AA38**, and if you desaturate by 10%, it is **A3AA5A**.

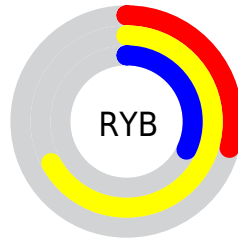
Distribution



Red (64%)

Green (67%)

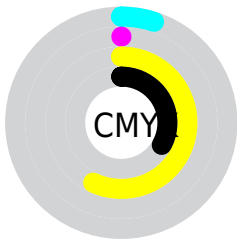
Blue (29%)



Red (29%)

Yellow (67%)

Blue (32%)

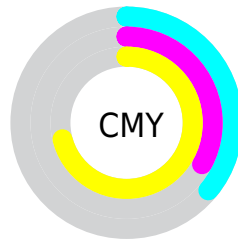


Cyan (5%)

Magenta (0%)

Yellow (57%)

Black (33%)



Cyan (36%)

Magenta (33%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2AA49 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 A2AA49 by changing the saturation by 10% instead.



A2AA49



A2AA49

FFFFFF



87902F



DBE17D



6C7613



F8FE98



525D00



FFFFB3



394600



FFFCE



1F3000



FFFEC



001C00



000000



A2AA49



A2AA49



A1AA38



A3AA5A

■ 9FAA27

■ A5AA6B

■ 9EAA16

■ A6AA7C

■ 9CAA05

■ A8AA8D

■ 9CAA00

■ A9AA9E

■ AAAAAF

■ ACAAC0

■ ADAAD1

■ AFAAE2

Harmonies

Analogous

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



CD9B48



A2AA49



6DB465

Triad

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



A2AA49



00B7E7



F07FB7

Complementary

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



A2AA49



5149AA

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.



CB8CE0



A2AA49



00ADFD

Square

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



A2AA49



00BBC0



8B9EFA



F97E88

Rectangle

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



A2AA49



3AB881



8B9EFA



E682C6

Sweetspot

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



A2AA49



DBDEB8



AA4F49



6E705A



F0F0F0



707070

Same Dimension

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



A2AA49



D1DE47



73AA49



53544C



889400



131400

Inverse Universe

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



5149AA



5347DE



8049AA



4C4C54



0C0094



020014

Previews

White Background



This preview shows how the Hex color A2AA49 looks on a white background.

Color Contrast Check

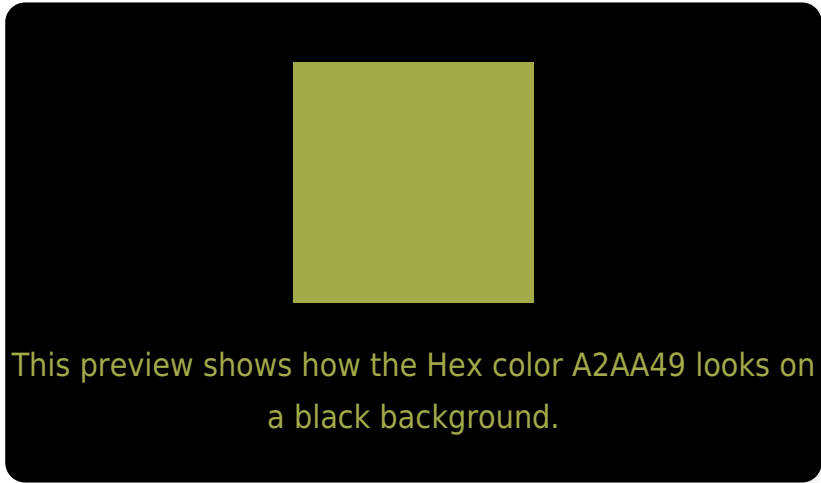
Large Text (above 18pt) WCAG AA × Fail

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 A2AA49 Background



This preview shows how black text looks on a background with the Hex color A2AA49.



This preview shows how white text looks on a background with the Hex color A2AA49.

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

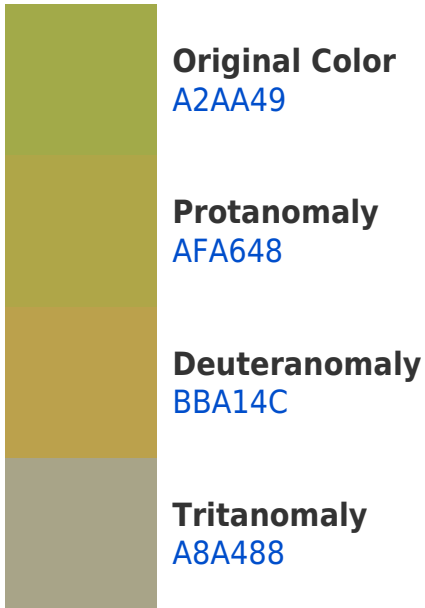


Original Color
A2AA49

Protanopia
B6A447

Deuteranopia
CA9C4D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2AA49 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 #A2AA49 looks like.

```
.text, #text, p{  
    color:#A2AA49  
}
```

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 #A2AA49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2AA49
}
```

Border

The CSS property to change the border of an element to Hex A2AA49 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
#A2AA49 }
```

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

```
.border{ border-color:#A2AA49 }
```

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

Here you see how a box with a 4 pixel #A2AA49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2AA49; -webkit-box-shadow:4px 4px  
4px 4px #A2AA49; box-shadow:4px 4px 4px  
4px #A2AA49 }
```

Background

The CSS property to change the background color of an element to Hex A2AA49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2AA49 }
```

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

```
.background{ background-color:#A2AA49 }
```

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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