

Converting Colors

Hex(A2BA3A)

Have a look what the booklet for
Hex(A2BA3A) contains.

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Color

Hex(A2BA3A)

Conversions

Conversions Part 1

Format	Color
Hex	A2BA3A
RGB	162, 186, 58
RGB Percent	64%, 73%, 23%
CMY	0.3647, 0.2706, 0.7725
CMYK	0.13, 0.00, 0.69, 0.27
HSL	71°, 52%, 48%
HSV	71°, 69%, 73%
XYZ	33.2229, 43.1047, 10.5720
YIQ	164.2320, 26.7840, -44.8960

Conversions

Conversions Part 2

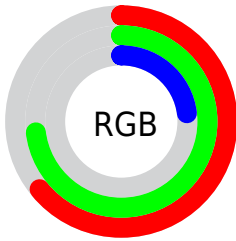
Format	Color
RYB	58, 186, 82
Decimal	10664506
CIELab	71.63, -25.49, 59.16
CIELCh	72, 64.412, 113.309
Yxy	43.1047, 0.3823, 0.4960
Android (android.graphics.Color)	4288854586 (0xFFA2BA3A)
YUV	164.2320, -52.3724, -1.9575
Hunter-Lab	65.6542, -24.5686, 36.4107

Details

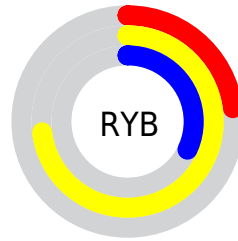
The Hex color **A2BA3A** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **523ABA**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DBF270**, and **6B8500** is the 20% darker color. If you saturate the color by 10%, you get **9FBA27**, and if you desaturate by 10%, it is **A5BA4D**.

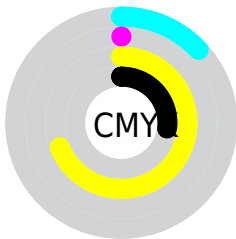
Distribution



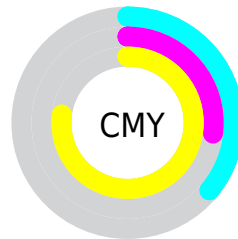
- Red (64%)
- Green (73%)
- Blue (23%)



- Red (23%)
- Yellow (73%)
- Blue (32%)



- Cyan (13%)
- Magenta (0%)
- Yellow (69%)
- Black (27%)



- Cyan (36%)
- Magenta (27%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2BA3A 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 A2BA3A by changing the saturation by 10% instead.



A2BA3A



A2BA3A

FFFFFF



869F1C



DBF270



6B8500



F9FF8C



506C00



FFFFA7



365300



FFFFC4



1A3C00



FFFEE0



002600

FFFFFFE



000B00



000000



A2BA3A



A2BA3A

■ 9FBA27

■ A5BA4D

■ 9BBA15

■ A9BA5F

■ 98BA02

■ ACBA72

■ 97BA00

■ B0BA84

■ B3BA97

■ B7BAAA

■ BABABC

■ BEBACF

■ C1BAE1

Harmonies

Analogous

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



DAA832



A2BA3A



57C566

Triad

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



A2BA3A



00C7FF



FF7ABF

Complementary

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



A2BA3A



523ABA

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.



EA8CF6



A2BA3A



00BAFF

Square

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



A2BA3A



00CCDC



9AA5FF



FF7D84

Rectangle

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



A2BA3A



00CA8C



9AA5FF



FF7FD3

Sweetspot

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



A2BA3A



E9F2BF



BA513A



757A5C



FAFAFA



7A7A7A

Same Dimension

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



A2BA3A



CDF229



63BA3A



5A5C53



7E9C00



171C00

Inverse Universe

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



523ABA



4F29F2



913ABA



54535C



1D009C



05001C

Previews

White Background



This preview shows how the Hex color A2BA3A looks on a white background.

Color Contrast Check

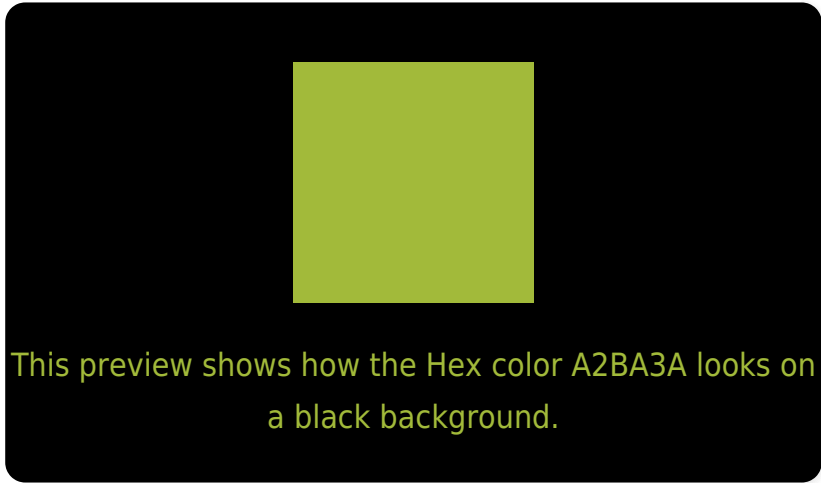
Large Text (above 18pt) WCAG AA × Fail

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 A2BA3A Background



This preview shows how black text looks on a background with the Hex color A2BA3A.

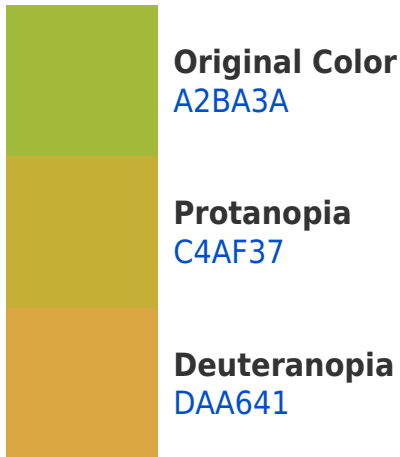


This preview shows how white text looks on a background with the Hex color A2BA3A.

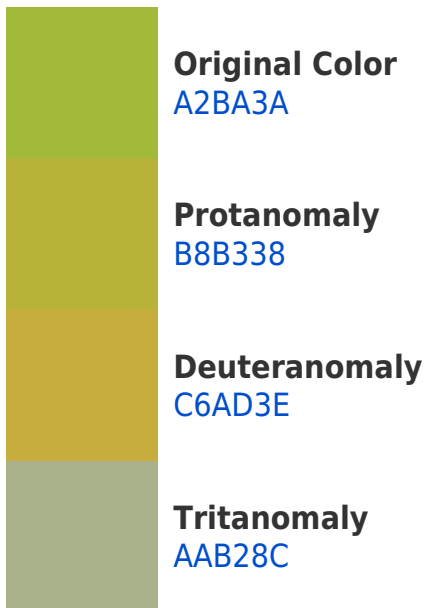
Color Blindness Simulation

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](#).

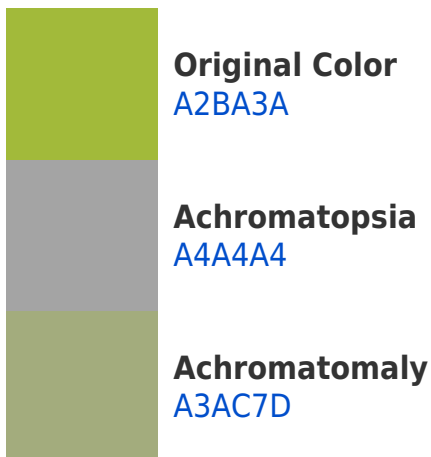
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2BA3A 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 #A2BA3A looks like.

```
.text, #text, p{  
    color:#A2BA3A  
}
```

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 #A2BA3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2BA3A
}
```

Border

The CSS property to change the border of an element to Hex A2BA3A 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
#A2BA3A }
```

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

```
.border{ border-color:#A2BA3A }
```

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

Here you see how a box with a 4 pixel #A2BA3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2BA3A; -webkit-box-shadow:4px 4px  
4px 4px #A2BA3A; box-shadow:4px 4px 4px  
4px #A2BA3A }
```

Background

The CSS property to change the background color of an element to Hex A2BA3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2BA3A }
```

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

```
.background{ background-color:#A2BA3A }
```

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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