

Converting Colors

Hex(A2BD34)

Have a look what the booklet for
Hex(A2BD34) contains.

Hex(A2BD34)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A2BD34)

Conversions

Conversions Part 1

Format	Color
Hex	A2BD34
RGB	162, 189, 52
RGB Percent	64%, 74%, 20%
CMY	0.3647, 0.2588, 0.7961
CMYK	0.14, 0.00, 0.72, 0.26
HSL	72°, 57%, 47%
HSV	72°, 72%, 74%
XYZ	33.7177, 44.3245, 10.0272
YIQ	165.3090, 27.8850, -48.3310

Conversions

Conversions Part 2

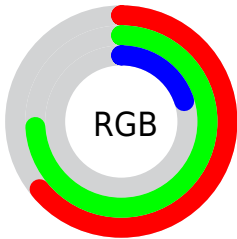
Format	Color
RYB	52, 189, 79
Decimal	10665268
CIELab	72.44, -27.28, 62.17
CIELCh	72, 67.894, 113.688
Yxy	44.3245, 0.3829, 0.5033
Android (android.graphics.Color)	4288855348 (0xFFA2BD34)
YUV	165.3090, -55.8613, -2.9020
Hunter-Lab	66.5767, -26.1079, 37.6739

Details

The Hex color **A2BD34** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **4F34BD**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DCF56C**, and **6A8800** is the 20% darker color. If you saturate the color by 10%, you get **9EBD21**, and if you desaturate by 10%, it is **A6BD47**.

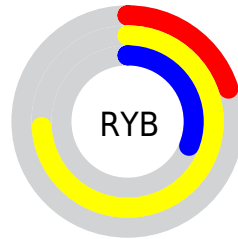
Distribution



Red (64%)

Green (74%)

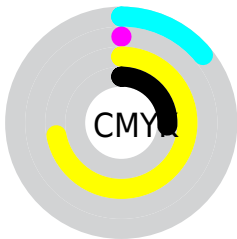
Blue (20%)



Red (20%)

Yellow (74%)

Blue (31%)

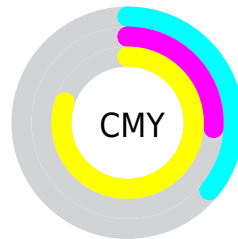


Cyan (14%)

Magenta (0%)

Yellow (72%)

Black (26%)



Cyan (36%)

Magenta (26%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2BD34 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 A2BD34 by changing the saturation by 10% instead.

 A2BD34

 A2BD34

FFFFFF

 86A211

 DCF56C

 6A8800

 F9FF87

 4F6E00

 FFFFA3

 355600

 FFFFBF

 183E00

 FFFFDC

 002800

 FFFFF9

 001000

 000000

 A2BD34

 A2BD34

■ 9EBD21

■ A6BD47

■ 9BBD0E

■ A9BD5A

■ 98BD00

■ ADBD6D

■ B1BD80

■ B5BD93

■ B8BDA5

■ BCBDB8

■ C0BDCB

■ C4BDDE

Harmonies

Analogous

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



DDAA2A



A2BD34



50C964

Triad

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



A2BD34



00CAFF



FF78C2

Complementary

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



A2BD34



4F34BD

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.



F08CFC



A2BD34



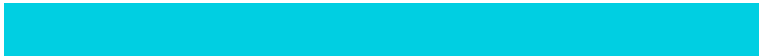
00BDFF

Square

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



A2BD34



00CFE2



9BA7FF



FF7C84

Rectangle

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



A2BD34



00CD8D



9BA7FF



FF7DD6

Sweetspot

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



A2BD34



EAF5BF



BD4D34



747A5B



FAFAFA



7A7A7A

Same Dimension

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



A2BD34



CBF520



5FBD34



5C5E55



7F9E00



191F00

Inverse Universe

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



4F34BD



4A20F5



9234BD



57555E



1F009E



06001F

Previews

White Background



This preview shows how the Hex color A2BD34 looks on a white background.

Color Contrast Check

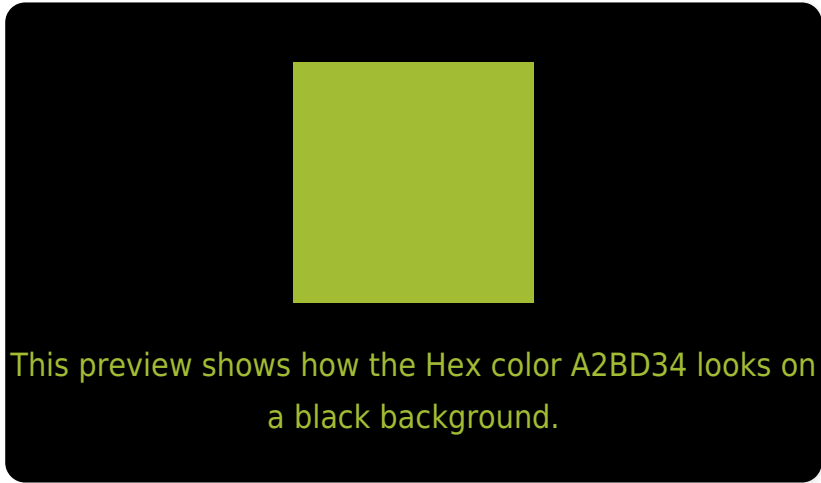
Large Text (above 18pt) WCAG AA × Fail

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 A2BD34 Background



This preview shows how black text looks on a background with the Hex color A2BD34.

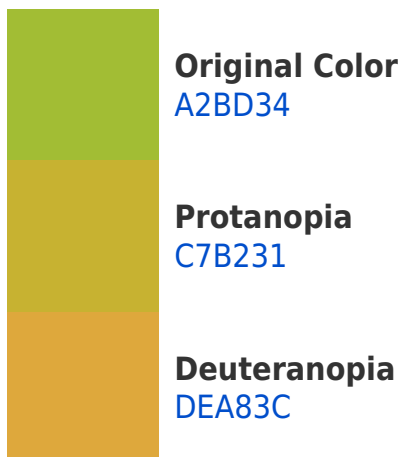


This preview shows how white text looks on a background with the Hex color A2BD34.

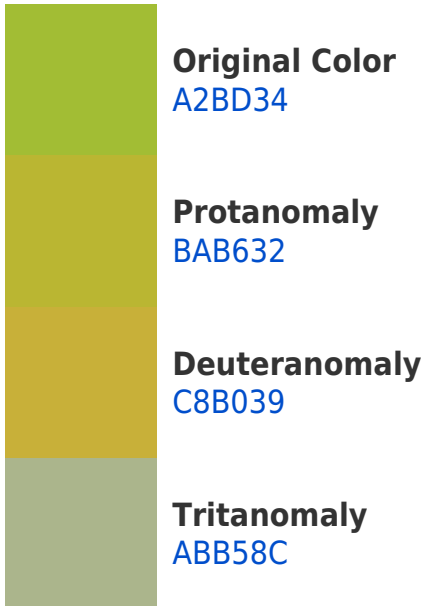
Color Blindness Simulation

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](#).

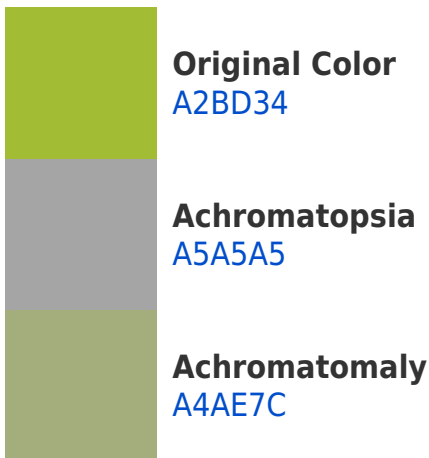
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2BD34 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 #A2BD34 looks like.

```
.text, #text, p{  
    color:#A2BD34  
}
```

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 #A2BD34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2BD34
}
```

Border

The CSS property to change the border of an element to Hex A2BD34 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
#A2BD34 }
```

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

```
.border{ border-color:#A2BD34 }
```

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

Here you see how a box with a 4 pixel #A2BD34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2BD34; -webkit-box-shadow:4px 4px  
4px 4px #A2BD34; box-shadow:4px 4px 4px  
4px #A2BD34 }
```

Background

The CSS property to change the background color of an element to Hex A2BD34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2BD34 }
```

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

```
.background{ background-color:#A2BD34 }
```

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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