

Converting Colors

Hex(A0BE3D)

Have a look what the booklet for
Hex(A0BE3D) contains.

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Color

Hex(A0BE3D)

Conversions

Conversions Part 1

Format	Color
Hex	A0BE3D
RGB	160, 190, 61
RGB Percent	63%, 75%, 24%
CMY	0.3725, 0.2549, 0.7608
CMYK	0.16, 0.00, 0.68, 0.25
HSL	74°, 51%, 49%
HSV	74°, 68%, 75%
XYZ	33.7530, 44.6374, 11.2518
YIQ	166.3240, 23.5290, -46.4790

Conversions

Conversions Part 2

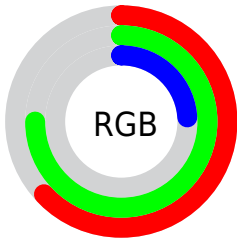
Format	Color
RYB	61, 190, 91
Decimal	10534461
CIELab	72.65, -28.05, 59.00
CIELCh	73, 65.324, 115.428
Yxy	44.6374, 0.3765, 0.4980
Android (android.graphics.Color)	4288724541 (0xFFA0BE3D)
YUV	166.3240, -51.9247, -5.5461
Hunter-Lab	66.8112, -26.7417, 36.7827

Details

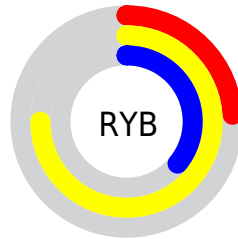
The Hex color **A0BE3D** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **5B3DBE**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **D9F673**, and **698900** is the 20% darker color. If you saturate the color by 10%, you get **9CBE2A**, and if you desaturate by 10%, it is **A4BE50**.

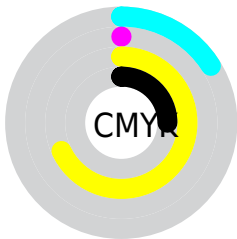
Distribution



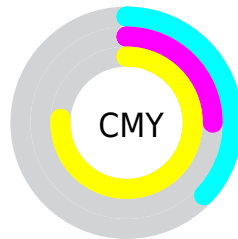
- Red (63%)
- Green (75%)
- Blue (24%)



- Red (24%)
- Yellow (75%)
- Blue (36%)



- Cyan (16%)
- Magenta (0%)
- Yellow (68%)
- Black (25%)



- Cyan (37%)
- Magenta (25%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0BE3D 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 A0BE3D by changing the saturation by 10% instead.

 A0BE3D

 A0BE3D

FFFFFF

 84A31F

 D9F673

 698900

 F7FF8F

 4E6F00

 FFFFAA

 345700

 FFFFC7

 173F00

 FFFFE4

 002900

 001100

 000000

 A0BE3D

 A0BE3D

 9CBE2A

 A4BE50

 97BE17

 A9BE63

 93BE04

 ADBE76

 92BE00

 B2BE89

 B6BE9C

 BBBEAF

 BFBEC2

 C3BED5

 C8BEE8

Harmonies

Analogous

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



DAAC31



A0BE3D



50C96B

Triad

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



A0BE3D



00C9FF



FF7CBE

Complementary

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



A0BE3D



5B3DBE

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.



F28DF7



A0BE3D



00BCFF

Square

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



A0BE3D



00CFE4



A4A6FF



FF8082

Rectangle

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



A0BE3D



00CD92



A4A6FF



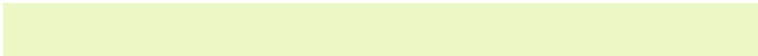
FF7FD2

Sweetspot

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



A0BE3D



ECF7C6



BE593D



767D5F



FCFCFC



7D7D7D

Same Dimension

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



A0BE3D



C9F72F



62BE3D



5C5E55



799E00



171F00

Inverse Universe

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



5B3DBE



5E2FF7



993DBE



57555E



25009E



07001F

Previews

White Background



This preview shows how the Hex color A0BE3D looks on a white background.

Color Contrast Check

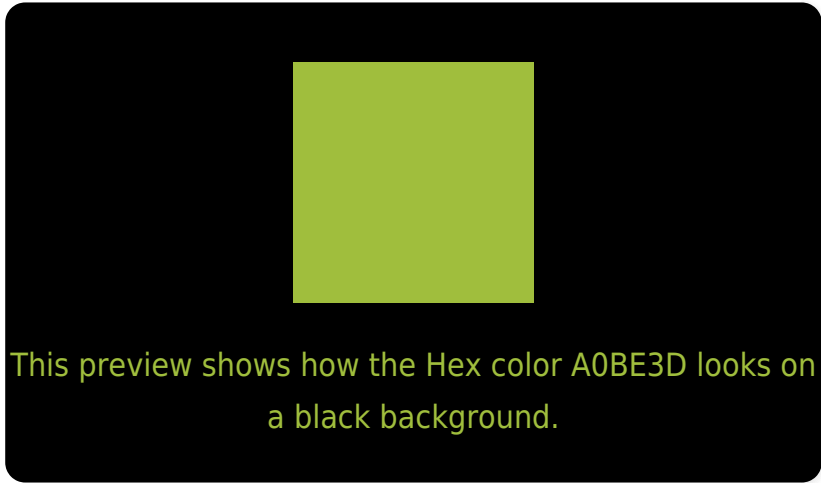
Large Text (above 18pt) WCAG AA × Fail

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 A0BE3D Background



This preview shows how black text looks on a background with the Hex color A0BE3D.

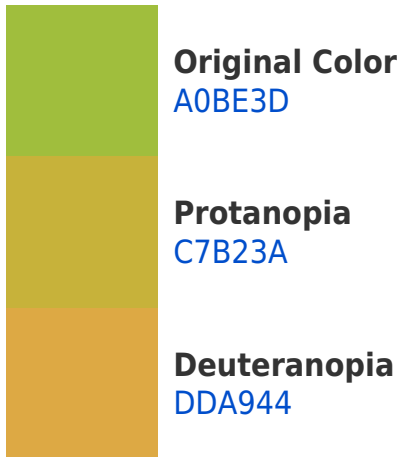


This preview shows how white text looks on a background with the Hex color A0BE3D.

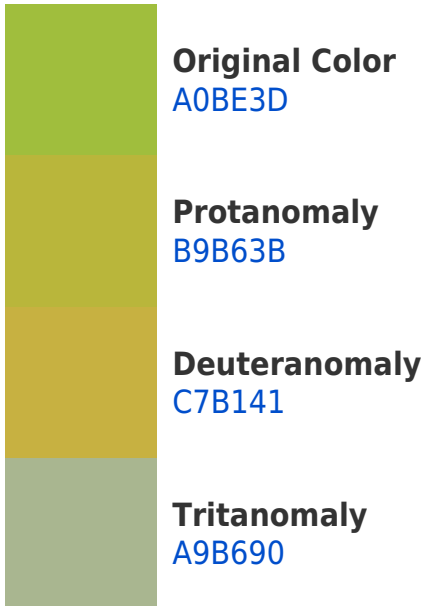
Color Blindness Simulation

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](#).

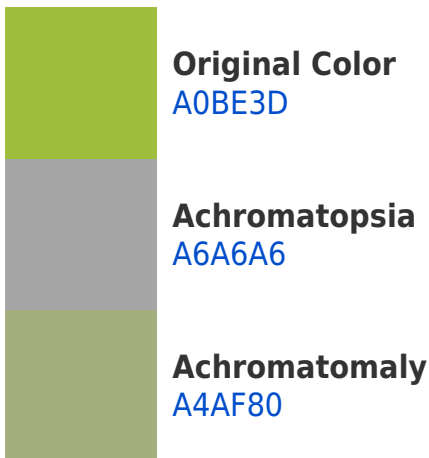
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0BE3D 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 #A0BE3D looks like.

```
.text, #text, p{  
    color:#A0BE3D  
}
```

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 #A0BE3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0BE3D
}
```

Border

The CSS property to change the border of an element to Hex A0BE3D 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
#A0BE3D }
```

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

```
.border{ border-color:#A0BE3D }
```

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

Here you see how a box with a 4 pixel #A0BE3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0BE3D; -webkit-box-shadow:4px 4px  
4px 4px #A0BE3D; box-shadow:4px 4px 4px  
4px #A0BE3D }
```

Background

The CSS property to change the background color of an element to Hex A0BE3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0BE3D }
```

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

```
.background{ background-color:#A0BE3D }
```

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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