

Converting Colors

Hex(A0BF4C)

Have a look what the booklet for
Hex(A0BF4C) contains.

Hex(A0BF4C)	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(A0BF4C)

Conversions

Conversions Part 1

Format	Color
Hex	A0BF4C
RGB	160, 191, 76
RGB Percent	63%, 75%, 30%
CMY	0.3725, 0.2510, 0.7020
CMYK	0.16, 0.00, 0.60, 0.25
HSL	76°, 47%, 52%
HSV	76°, 60%, 75%
XYZ	34.4325, 45.2570, 13.7582
YIQ	168.6210, 18.4390, -42.3370

Conversions

Conversions Part 2

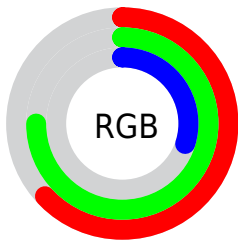
Format	Color
RYB	76, 191, 107
Decimal	10534732
CIELab	73.06, -27.45, 53.19
CIELCh	73, 59.857, 117.294
Yxy	45.2570, 0.3685, 0.4843
Android (android.graphics.Color)	4288724812 (0xFFA0BF4C)
YUV	168.6210, -45.6622, -7.5606
Hunter-Lab	67.2733, -26.3666, 34.9658

Details

The Hex color **A0BF4C** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **6B4CBF**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **D9F781**, and **698913** is the 20% darker color. If you saturate the color by 10%, you get **9BBF39**, and if you desaturate by 10%, it is **A5BF5F**.

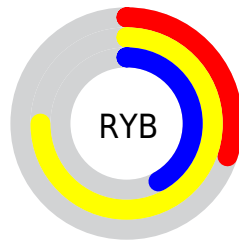
Distribution



Red (63%)

Green (75%)

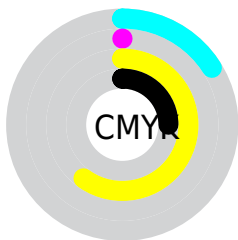
Blue (30%)



Red (30%)

Yellow (75%)

Blue (42%)

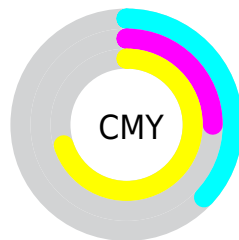


Cyan (16%)

Magenta (0%)

Yellow (60%)

Black (25%)



Cyan (37%)

Magenta (25%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0BF4C 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 A0BF4C by changing the saturation by 10% instead.



A0BF4C



A0BF4C

FFFFFF



84A431



D9F781



698913



F6FF9C



4F7000



FFFFB8



355700



FFFFD5



1A4000



FFFFF1



002A00



001300



000000



A0BF4C



A0BF4C

■ 9BBF39

■ A5BF5F

■ 96BF26

■ AABF72

■ 91BF13

■ AFBF85

■ 8CBF00

■ B5BF98

■ BABFAB

■ BFBFBF

■ C4BFD2

■ C9BFE5

■ CEBFF8

Harmonies

Analogous

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



D6AF40



A0BF4C



58C976

Triad

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



A0BF4C



00C8FF



FF83BB

Complementary

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



A0BF4C



6B4CBF

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.



F291EF



A0BF4C



17BBFF

Square

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



A0BF4C



00CEE4



ADA7FF



FF8884

Rectangle

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



A0BF4C



00CD99



ADA7FF



FF86CD

Sweetspot

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



A0BF4C



EBF7CB



BF6B4C



767D61



FCFCFC



7D7D7D

Same Dimension

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



A0BF4C



C7F745



67BF4C



5C5E55



739E00



161F00

Inverse Universe

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



6B4CBF



7545F7



A44CBF



57555E



2B009E



08001F

Previews

White Background



This preview shows how the Hex color A0BF4C looks on a white background.

Color Contrast Check

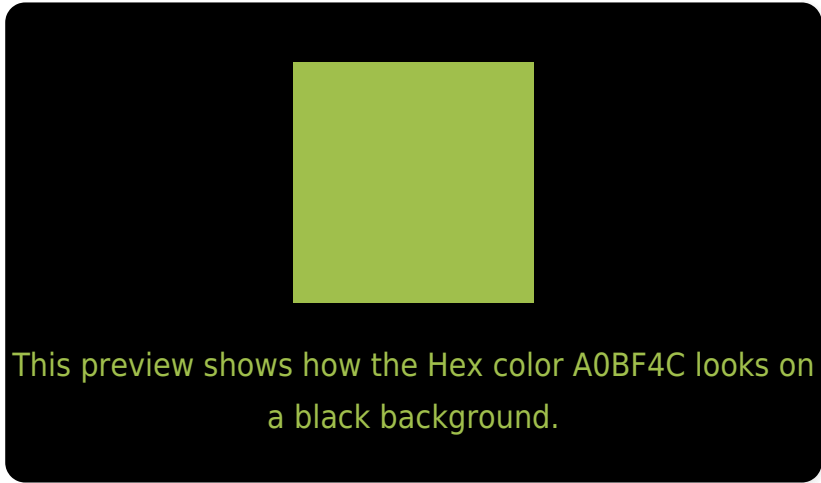
Large Text (above 18pt) WCAG AA × Fail

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 A0BF4C Background



This preview shows how black text looks on a background with the Hex color A0BF4C.

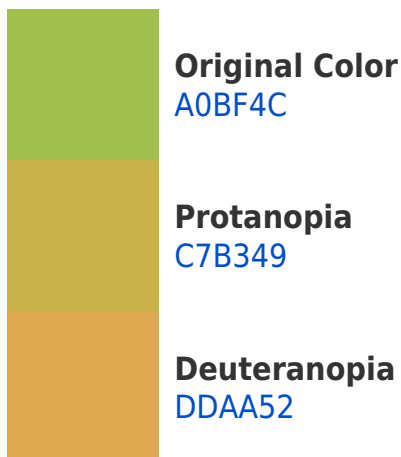


This preview shows how white text looks on a background with the Hex color A0BF4C.

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](#).

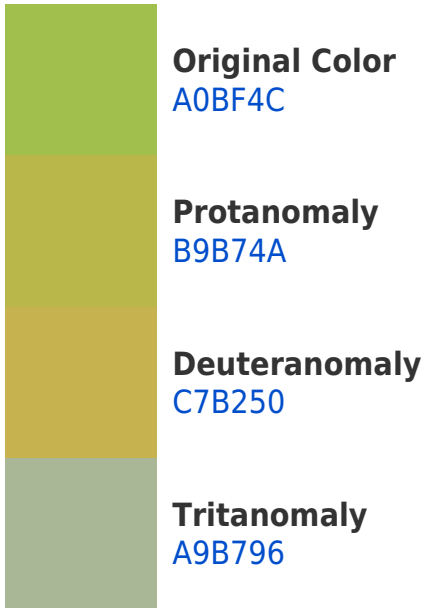
Dichromacy



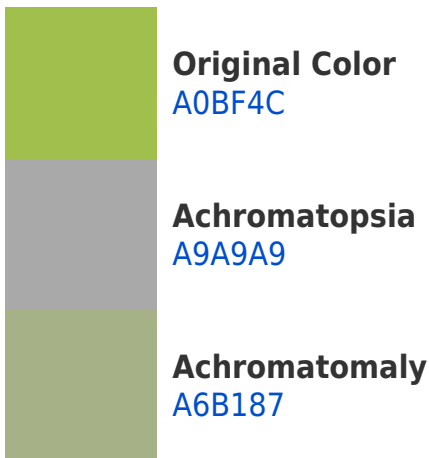


Tritanopia
AEB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0BF4C 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 #A0BF4C looks like.

```
.text, #text, p{  
    color:#A0BF4C  
}
```

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 #A0BF4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0BF4C
}
```

Border

The CSS property to change the border of an element to Hex A0BF4C 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
#A0BF4C }
```

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

```
.border{ border-color:#A0BF4C }
```

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

Here you see how a box with a 4 pixel #A0BF4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0BF4C; -webkit-box-shadow:4px 4px  
4px 4px #A0BF4C; box-shadow:4px 4px 4px  
4px #A0BF4C }
```

Background

The CSS property to change the background color of an element to Hex A0BF4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0BF4C }
```

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

```
.background{ background-color:#A0BF4C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor