

# Converting Colors

Hex(A0BF4A)

Have a look what the booklet for  
Hex(A0BF4A) contains.

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# Color

**Hex(A0BF4A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0BF4A
RGB	160, 191, 74
RGB Percent	63%, 75%, 29%
CMY	0.3725, 0.2510, 0.7098
CMYK	0.16, 0.00, 0.61, 0.25
HSL	76°, 48%, 52%
HSV	76°, 61%, 75%
XYZ	34.3640, 45.2296, 13.3976
YIQ	168.3930, 19.0810, -42.9590

# Conversions

## Conversions Part 2

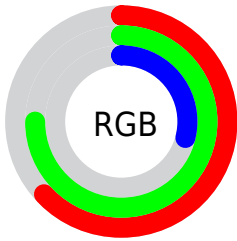
Format	Color
<a href="#">RYB</a>	<a href="#">74, 191, 105</a>
Decimal	<a href="#">10534730</a>
CIELab	<a href="#">73.04, -27.61, 54.05</a>
CIELCh	<a href="#">73, 60.689, 117.058</a>
Yxy	<a href="#">45.2296, 0.3695, 0.4864</a>
Android (android.graphics.Color)	<a href="#">4288724810 (0xFFFA0BF4A)</a>
YUV	<a href="#">168.3930, -46.5357, -7.3607</a>
Hunter-Lab	<a href="#">67.2530, -26.4851, 35.2658</a>

# Details

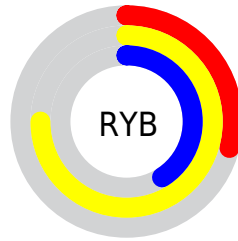
The Hex color **A0BF4A** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **694ABF**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **D9F77F**, and **69890F** is the 20% darker color. If you saturate the color by 10%, you get **9BBF37**, and if you desaturate by 10%, it is **A5BF5D**.

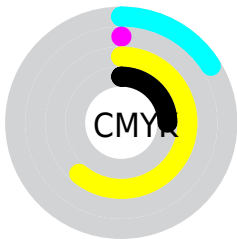
# Distribution



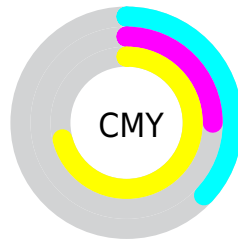
- Red (63%)
- Green (75%)
- Blue (29%)



- Red (29%)
- Yellow (75%)
- Blue (41%)



- Cyan (16%)
- Magenta (0%)
- Yellow (61%)
- Black (25%)



- Cyan (37%)
- Magenta (25%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0BF4A 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 A0BF4A by changing the saturation by 10% instead.





A0BF4A



A0BF4A

FFFFFF



84A42F



D9F77F



69890F



F6FF9A



4F7000



FFFFB6



355700



FFFFD3



194000



FFFFF0



002A00



001300



000000



A0BF4A



A0BF4A

 9BBF37

 A5BF5D

 96BF24

 AABF70

 91BF11

 AFBF83

 8CBF00

 B4BF96

 B9BFAA

 BEBFBD

 C3BFD0

 C8BFE3

 CEBFF6

# Harmonies

## Analogous

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



D7AF3E



A0BF4A



57C974

# Triad

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



A0BF4A



00C8FF



FF82BB

# Complementary

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



A0BF4A



694ABF

# 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.



F290F1



A0BF4A



00BBFF

# Square

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



A0BF4A



00CEE4



ACA7FF



FF8784

# Rectangle

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



A0BF4A



00CD99



ACA7FF



FF85CE

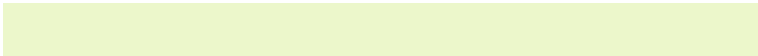


# Sweetspot

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



A0BF4A



ECF7CB



BF674A



767D61



FCFCFC



7D7D7D



# Same Dimension

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



A0BF4A



C7F740



67BF4A



5C5E55



749E00



161F00



# Inverse Universe

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



694ABF



7140F7



A24ABF



57555E



2A009E



08001F



# Previews

## White Background



This preview shows how the Hex color A0BF4A looks on a white background.

## Color Contrast Check

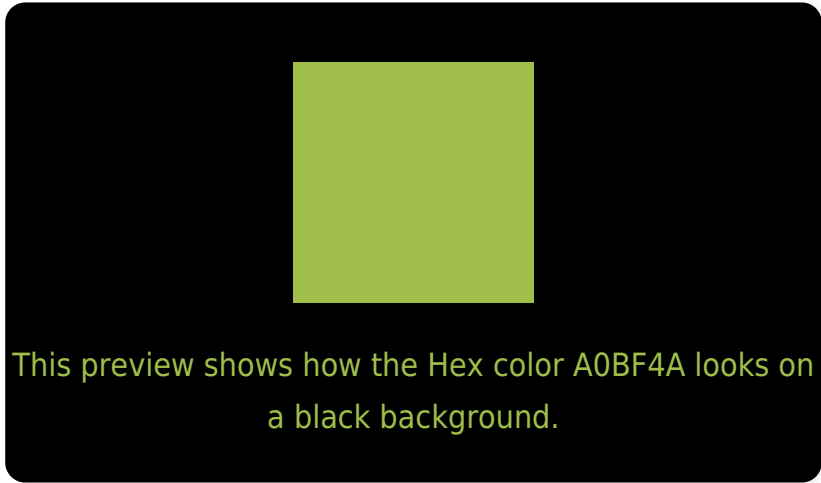
Large Text (above 18pt) WCAG AA × Fail

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 A0BF4A Background



This preview shows how black text looks on a background with the Hex color A0BF4A.

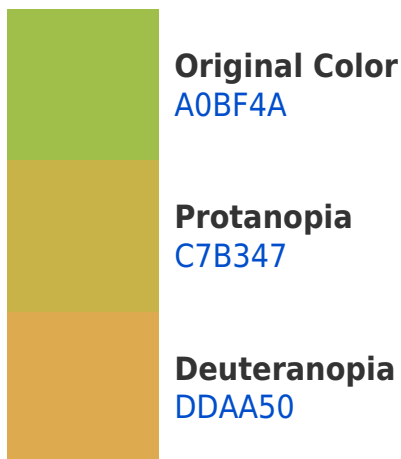


This preview shows how white text looks on a background with the Hex color A0BF4A.

# Color Blindness Simulation

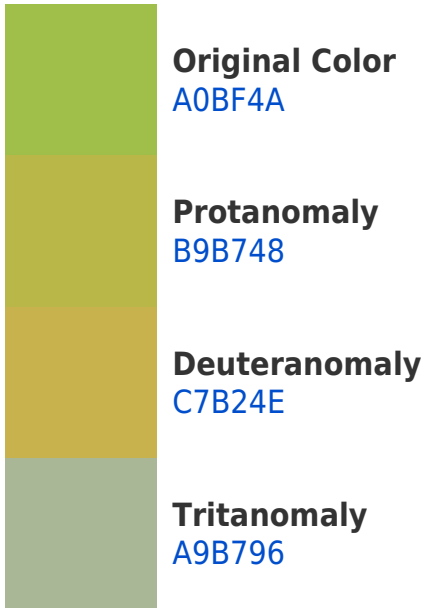
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

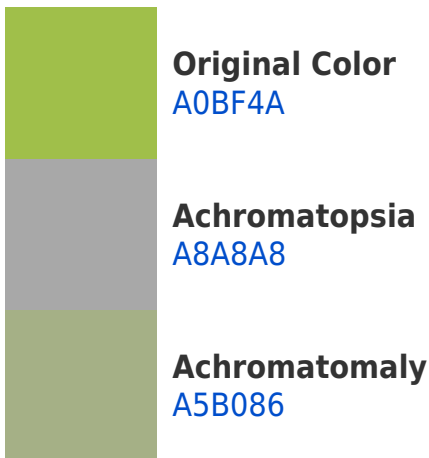




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0BF4A 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 #A0BF4A looks like.

```
.text, #text, p{  
    color:#A0BF4A  
}
```

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 #A0BF4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0BF4A
}
```

## Border

The CSS property to change the border of an element to Hex A0BF4A 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
#A0BF4A }
```

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

```
.border{ border-color:#A0BF4A }
```

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

Here you see how a box with a 4 pixel #A0BF4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0BF4A; -webkit-box-shadow:4px 4px  
4px 4px #A0BF4A; box-shadow:4px 4px 4px  
4px #A0BF4A }
```

# Background

The CSS property to change the background color of an element to Hex A0BF4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0BF4A }
```

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

```
.background{ background-color:#A0BF4A }
```

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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