

Converting Colors

Hex(A0BF47)

Have a look what the booklet for
Hex(A0BF47) contains.

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Color

Hex(A0BF47)

Conversions

Conversions Part 1

Format	Color
Hex	A0BF47
RGB	160, 191, 71
RGB Percent	63%, 75%, 28%
CMY	0.3725, 0.2510, 0.7216
CMYK	0.16, 0.00, 0.63, 0.25
HSL	76°, 48%, 51%
HSV	76°, 63%, 75%
XYZ	34.2653, 45.1901, 12.8778
YIQ	168.0510, 20.0440, -43.8920

Conversions

Conversions Part 2

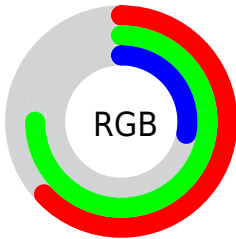
Format	Color
RYB	71, 191, 102
Decimal	10534727
CIELab	73.02, -27.84, 55.30
CIElCh	73, 61.915, 116.717
Yxy	45.1901, 0.3711, 0.4894
Android (android.graphics.Color)	4288724807 (0xFFA0BF47)
YUV	168.0510, -47.8461, -7.0607
Hunter-Lab	67.2236, -26.6559, 35.6985

Details

The Hex color **A0BF47** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **6647BF**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **D9F77C**, and **698908** is the 20% darker color. If you saturate the color by 10%, you get **9BBF34**, and if you desaturate by 10%, it is **A5BF5A**.

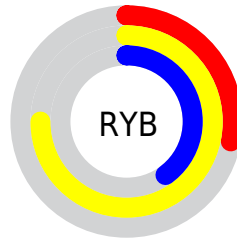
Distribution



Red (63%)

Green (75%)

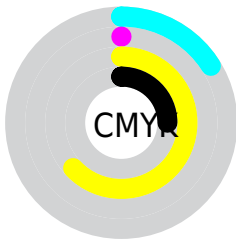
Blue (28%)



Red (28%)

Yellow (75%)

Blue (40%)

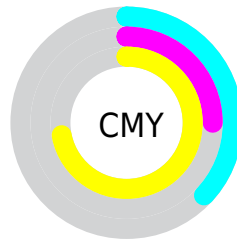


Cyan (16%)

Magenta (0%)

Yellow (63%)

Black (25%)



Cyan (37%)

Magenta (25%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0BF47 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 A0BF47 by changing the saturation by 10% instead.



A0BF47



A0BF47

FFFFFF



84A42C



D9F77C



698908



F6FF98



4F7000



FFFFB3



355700



FFFFD0



194000



FFFFED



002A00



001200



000000



A0BF47



A0BF47

■ 9BBF34

■ A5BF5A

■ 96BF21

■ AABF6D

■ 91BF0E

■ AFBF80

■ 8EBF00

■ B4BF93

■ B9BFA7

■ BEBFBA

■ C3BFCD

■ C7BFEO

■ CCBFF3

Harmonies

Analogous

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



D8AE3B



A0BF47



55CA72

Triad

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



A0BF47



00C9FF



FF81BC

Complementary

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



A0BF47



6647BF

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.



F38FF2



A0BF47



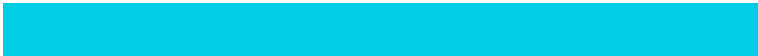
00BBFF

Square

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



A0BF47



00CEE5



ABA7FF



FF8584

Rectangle

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



A0BF47



00CD97



ABA7FF



FF84CF

Sweetspot

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



A0BF47



EBF7C8



BF6547



767D60



FCFCFC



7D7D7D

Same Dimension

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



A0BF47



C7F73E



65BF47



5C5E55



759E00



171F00

Inverse Universe

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



6647BF



6E3EF7



A147BF



57555E



29009E



08001F

Previews

White Background



This preview shows how the Hex color A0BF47 looks on a white background.

Color Contrast Check

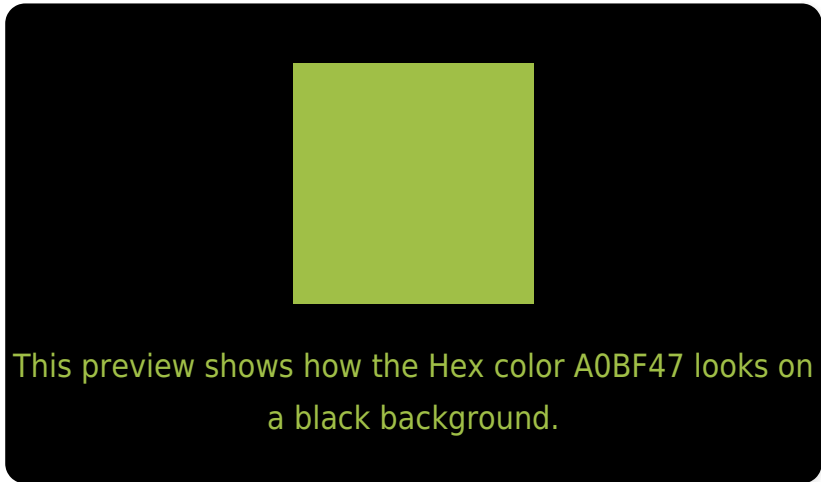
Large Text (above 18pt) WCAG AA × Fail

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 A0BF47 Background



This preview shows how black text looks on a background with the Hex color A0BF47.

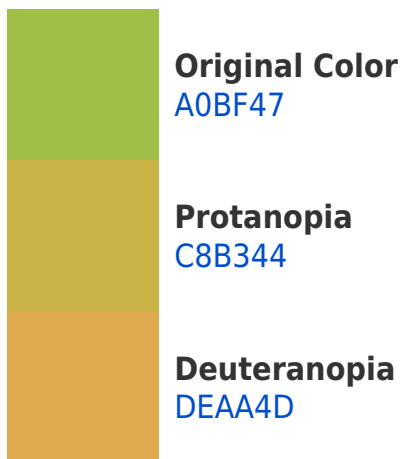


This preview shows how white text looks on a background with the Hex color A0BF47.

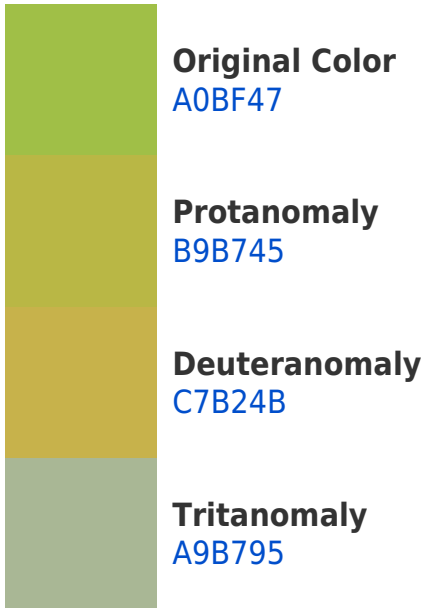
Color Blindness Simulation

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](#).

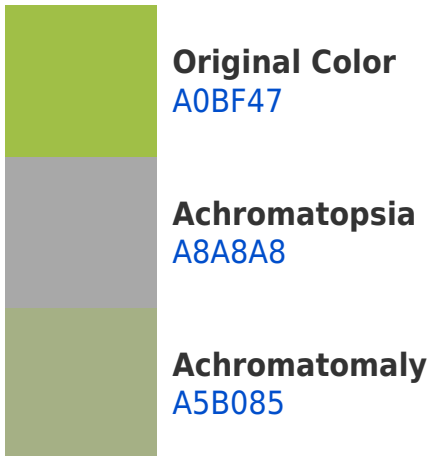
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0BF47 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 #A0BF47 looks like.

```
.text, #text, p{  
    color:#A0BF47  
}
```

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 #A0BF47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0BF47
}
```

Border

The CSS property to change the border of an element to Hex A0BF47 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
#A0BF47 }
```

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

```
.border{ border-color:#A0BF47 }
```

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

Here you see how a box with a 4 pixel #A0BF47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0BF47; -webkit-box-shadow:4px 4px  
4px 4px #A0BF47; box-shadow:4px 4px 4px  
4px #A0BF47 }
```

Background

The CSS property to change the background color of an element to Hex A0BF47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0BF47 }
```

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

```
.background{ background-color:#A0BF47 }
```

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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