

Converting Colors

Hex(A0BF67)

Have a look what the booklet for
Hex(A0BF67) contains.

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Color

Hex(A0BF67)

Conversions

Conversions Part 1

Format	Color
Hex	A0BF67
RGB	160, 191, 103
RGB Percent	63%, 75%, 40%
CMY	0.3725, 0.2510, 0.5961
CMYK	0.16, 0.00, 0.46, 0.25
HSL	81°, 41%, 58%
HSV	81°, 46%, 75%
XYZ	35.5762, 45.7145, 19.7807
YIQ	171.6990, 9.7720, -33.9400

Conversions

Conversions Part 2

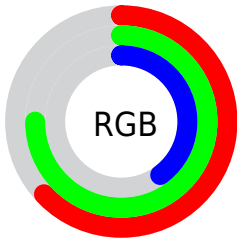
Format	Color
RYB	103, 191, 134
Decimal	10534759
CIELab	73.36, -24.83, 40.80
CIELCh	73, 47.760, 121.330
Yxy	45.7145, 0.3520, 0.4523
Android (android.graphics.Color)	4288724839 (0xFFA0BF67)
YUV	171.6990, -33.8686, -10.2600
Hunter-Lab	67.6125, -24.3991, 29.9829

Details

The Hex color **A0BF67** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **8667BF**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **D8F79C**, and **6B8935** is the 20% darker color. If you saturate the color by 10%, you get **99BF54**, and if you desaturate by 10%, it is **A7BF7A**.

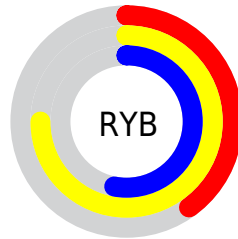
Distribution



Red (63%)

Green (75%)

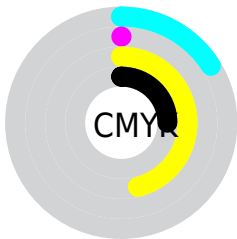
Blue (40%)



Red (40%)

Yellow (75%)

Blue (53%)

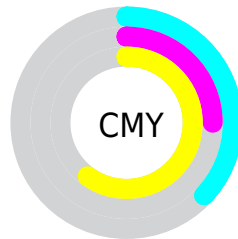


Cyan (16%)

Magenta (0%)

Yellow (46%)

Black (25%)



Cyan (37%)

Magenta (25%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0BF67 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 A0BF67 by changing the saturation by 10% instead.



A0BF67



A0BF67

FFFFFF



85A44E



D8F79C



6B8935



F5FFB7



51701C



FFFFD3



385700



FFFFF0



204000



032A00



001400



000000



A0BF67



A0BF67

■ 99BF54

■ A7BF7A

■ 93BF41

■ ADBF8D

■ 8CBF2E

■ B4BFA0

■ 85BF1B

■ BBBFB3

■ 7EBF07

■ C2BFC7

■ 7CBF00

■ C8BFDA

■ CFBFED

■ D6BFFF

■ DDBFFF

Harmonies

Analogous

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



CDB25B



A0BF67



69C789

Triad

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



A0BF67



00C4FF



FF90B4

Complementary

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



A0BF67



8667BF

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.



EC98DF



A0BF67



6FB8FF

Square

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



A0BF67



00CAE0



BAA8FF



FF9589

Rectangle

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



A0BF67



33CAA6



BAA8FF



FF92C3

Sweetspot

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



A0BF67



EBF7D5



BF8667



757D68



FCFCFC



7D7D7D

Same Dimension

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



A0BF67



C7F76F



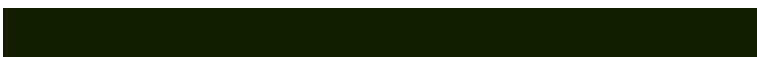
74BF67



5B5E55



669E00



141F00

Inverse Universe

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



8667BF



9F6FF7



B267BF



58555E



38009E



0B001F

Previews

White Background



This preview shows how the Hex color A0BF67 looks on a white background.

Color Contrast Check

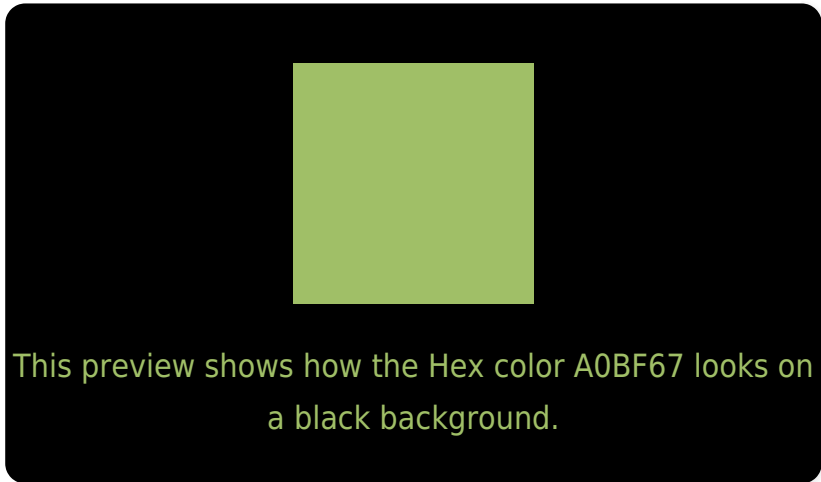
Large Text (above 18pt) WCAG AA × Fail

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 A0BF67 Background



This preview shows how black text looks on a background with the Hex color A0BF67.

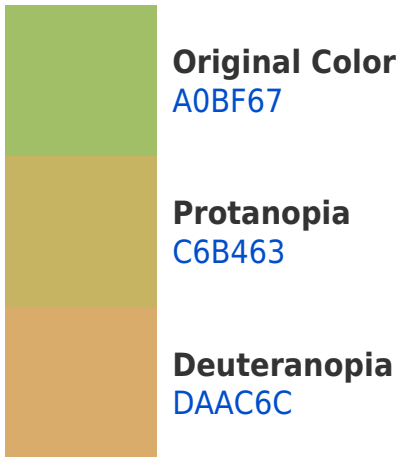


This preview shows how white text looks on a background with the Hex color A0BF67.

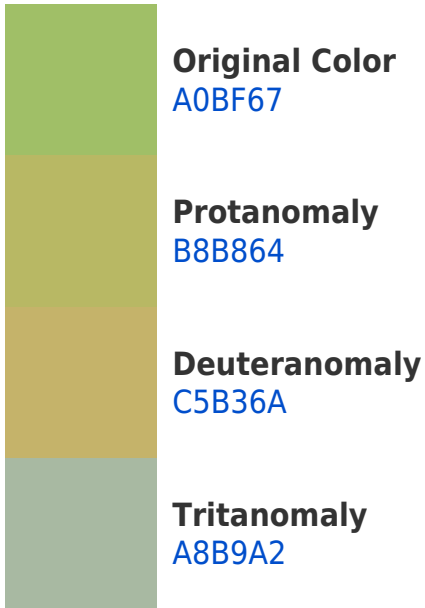
Color Blindness Simulation

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](#).

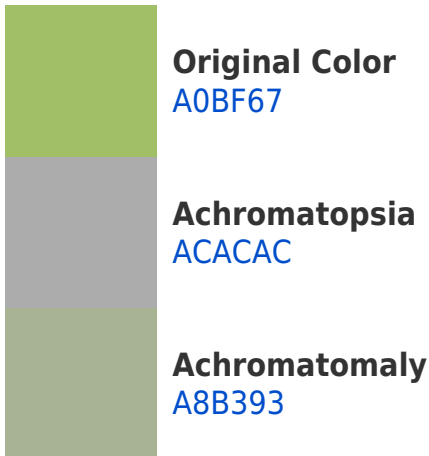
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0BF67 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 #A0BF67 looks like.

```
.text, #text, p{  
    color:#A0BF67  
}
```

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 #A0BF67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0BF67
}
```

Border

The CSS property to change the border of an element to Hex A0BF67 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
#A0BF67 }
```

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

```
.border{ border-color:#A0BF67 }
```

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

Here you see how a box with a 4 pixel #A0BF67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0BF67; -webkit-box-shadow:4px 4px  
4px 4px #A0BF67; box-shadow:4px 4px 4px  
4px #A0BF67 }
```

Background

The CSS property to change the background color of an element to Hex A0BF67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0BF67 }
```

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

```
.background{ background-color:#A0BF67 }
```

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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