

Converting Colors

Hex(A0CB6F)

Have a look what the booklet for
Hex(A0CB6F) contains.

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Color

Hex(A0CB6F)

Conversions

Conversions Part 1

Format	Color
Hex	A0CB6F
RGB	160, 203, 111
RGB Percent	63%, 80%, 44%
CMY	0.3725, 0.2039, 0.5647
CMYK	0.21, 0.00, 0.45, 0.20
HSL	88°, 47%, 62%
HSV	88°, 45%, 80%
XYZ	38.7224, 51.3332, 22.9063
YIQ	179.6550, 3.9040, -37.7280

Conversions

Conversions Part 2

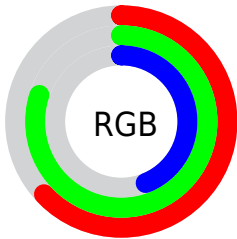
Format	Color
RYB	111, 203, 154
Decimal	10537839
CIELab	76.88, -29.68, 41.19
CIElCh	77, 50.771, 125.780
Yxy	51.3332, 0.3428, 0.4544
Android (android.graphics.Color)	4288727919 (0xFFA0CB6F)
YUV	179.6550, -33.8469, -17.2374
Hunter-Lab	71.6472, -28.9105, 31.1974

Details

The Hex color **A0CB6F** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **9A6FCB**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **D8FFA4**, and **6A953C** is the 20% darker color. If you saturate the color by 10%, you get **97CB5B**, and if you desaturate by 10%, it is **A9CB83**.

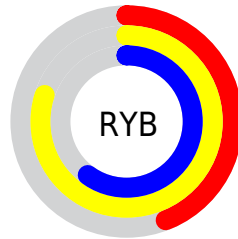
Distribution



Red (63%)

Green (80%)

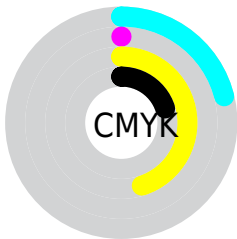
Blue (44%)



Red (44%)

Yellow (80%)

Blue (60%)

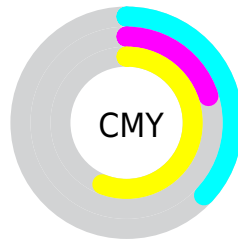


Cyan (21%)

Magenta (0%)

Yellow (45%)

Black (20%)



Cyan (37%)

Magenta (20%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0CB6F 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 A0CB6F by changing the saturation by 10% instead.



A0CB6F



A0CB6F

FFFFFF



85AF55



D8FFA4



6A953C



F5FFC0



507B23



FFFFDC



376206



FFFFF9



1D4900



003200



002000



000000



A0CB6F



A0CB6F

 97CB5B

 A9CB83

 8DCB46

 B3CB98

 84CB32

 BCCBAC

 7ACB1E

 C6CBC0

 71CB0A

 CFCBD5

 6CCB00

 D9CBE9

 E2CBFD

 ECCBFF

 F5CBFF

Harmonies

Analogous

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



D2BE5E



A0CB6F



62D396

Triad

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



A0CB6F



00CFFF



FF97B6

Complementary

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



A0CB6F



9A6FCB

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.



FF9EE5



A0CB6F



81C0FF

Square

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



A0CB6F



00D4F3



CEAEFF



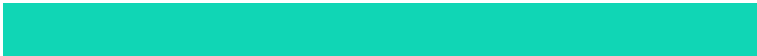
FF9E89

Rectangle

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



A0CB6F



10D6B5



CEAEFF



FF98C6

Sweetspot

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



A0CB6F



EEFFDB



CB9A6F



75806A



000000



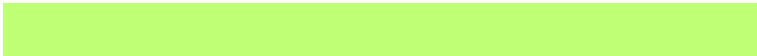
808080

Same Dimension

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



A0CB6F



BFFF75



72CB6F



61665C



58A600



142600

Inverse Universe

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



9A6FCB



B675FF



C86FCB



615C66



4D00A6



120026

Previews

White Background



This preview shows how the Hex color A0CB6F looks on a white background.

Color Contrast Check

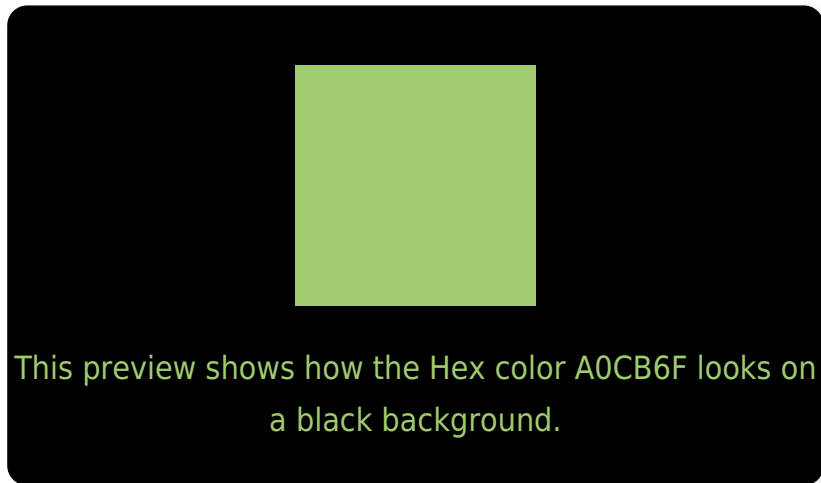
Large Text (above 18pt) WCAG AA × Fail

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 A0CB6F Background



This preview shows how black text looks on a background with the Hex color A0CB6F.

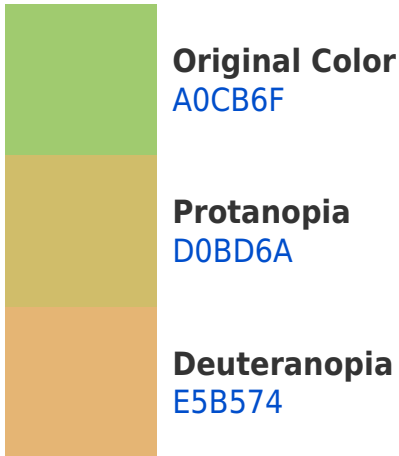


This preview shows how white text looks on a background with the Hex color A0CB6F.

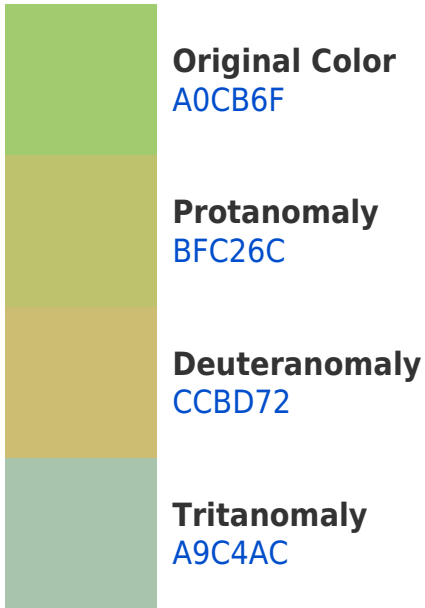
Color Blindness Simulation

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 A0CB6F 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 #A0CB6F looks like.

```
.text, #text, p{  
    color:#A0CB6F  
}
```

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 #A0CB6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0CB6F
}
```

Border

The CSS property to change the border of an element to Hex A0CB6F 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
#A0CB6F }
```

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

```
.border{ border-color:#A0CB6F }
```

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

Here you see how a box with a 4 pixel #A0CB6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0CB6F; -webkit-box-shadow:4px 4px  
4px 4px #A0CB6F; box-shadow:4px 4px 4px  
4px #A0CB6F }
```

Background

The CSS property to change the background color of an element to Hex A0CB6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0CB6F }
```

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

```
.background{ background-color:#A0CB6F }
```

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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