

# Converting Colors

Hex(A0AB6F)

Have a look what the booklet for  
Hex(A0AB6F) contains.

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# **Color**

**Hex(A0AB6F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0AB6F
RGB	160, 171, 111
RGB Percent	63%, 67%, 44%
CMY	0.3725, 0.3294, 0.5647
CMYK	0.06, 0.00, 0.35, 0.33
HSL	71°, 26%, 55%
HSV	71°, 35%, 67%
XYZ	31.9294, 37.7471, 20.6420
YIQ	160.8710, 12.7040, -20.9920

# Conversions

## Conversions Part 2

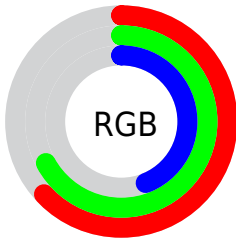
Format	Color
<a href="#">RYB</a>	<a href="#">111, 171, 122</a>
Decimal	<a href="#">10529647</a>
CIELab	<a href="#">67.83, -13.77, 29.65</a>
CIELCh	<a href="#">68, 32.691, 114.918</a>
Yxy	<a href="#">37.7471, 0.3535, 0.4179</a>
Android (android.graphics.Color)	<a href="#">4288719727 (0xFFA0AB6F)</a>
YUV	<a href="#">160.8710, -24.5864, -0.7639</a>
Hunter-Lab	<a href="#">61.4387, -14.7521, 23.0870</a>

# Details

The Hex color **A0AB6F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7A6FAB**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D7E2A3**, and **6C773E** is the 20% darker color. If you saturate the color by 10%, you get **9DAB5E**, and if you desaturate by 10%, it is **A3AB80**.

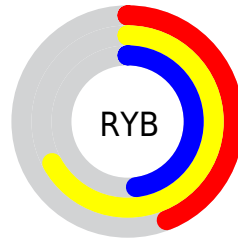
# Distribution



Red (63%)

Green (67%)

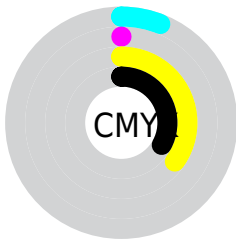
Blue (44%)



Red (44%)

Yellow (67%)

Blue (48%)

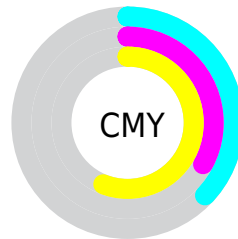


Cyan (6%)

Magenta (0%)

Yellow (35%)

Black (33%)



Cyan (37%)

Magenta (33%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0AB6F 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 A0AB6F by changing the saturation by 10% instead.





A0AB6F



A0AB6F

FFFFFF



859056



D7E2A3



6C773E



F4FFBF



535E27



FFFFDB



3A4710



FFFFF7



253000



081C00



000000



A0AB6F



A0AB6F



9DAB5E



A3AB80

9AAB4D

A6AB91

97AB3C

A9ABA2

93AB2B

ADABB3

90AB19

B0ABC4

8DAB08

B3ABD6

8CAB00

B6ABE7

B9ABF8

BCABFF

# Harmonies

## Analogous

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



BEA26A



A0AB6F



7EB282

# Triad

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



A0AB6F



4AB1D5



DB8FAC

# Complementary

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



A0AB6F



7A6FAB

# 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.



C695C8



A0AB6F



75AADF

# Square

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



A0AB6F



3FB5BD



A29FDB



DF908E

# Rectangle

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



A0AB6F



66B495



A29FDB



D691B5



# Sweetspot

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



A0AB6F



D9DEC5



AB7A6F



6E7062



F0F0F0



707070



# Same Dimension

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



A0AB6F



CDDE81



83AB6F



55574E



7B9600



131700



# Inverse Universe

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



7A6FAB



9281DE



986FAB



504E57



1C0096



040017



# Previews

## White Background



This preview shows how the Hex color A0AB6F looks on a white background.

## Color Contrast Check

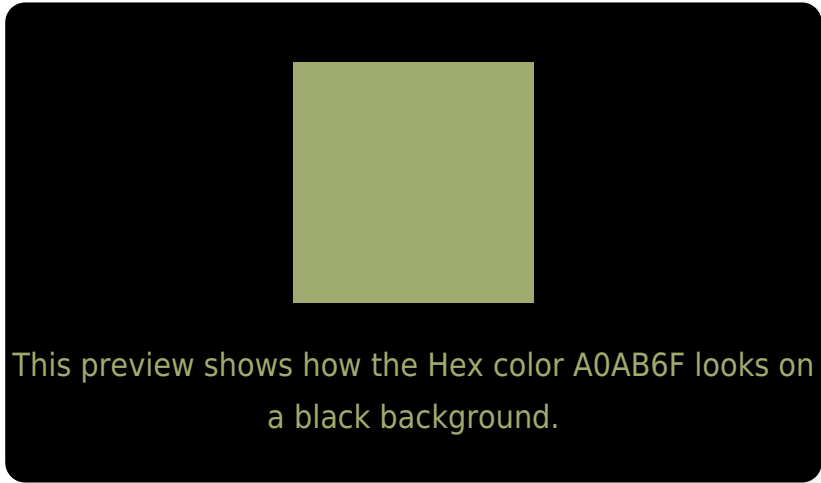
Large Text (above 18pt) WCAG AA × Fail

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

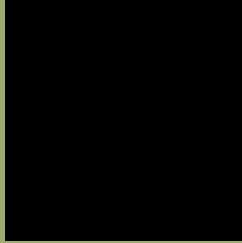
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A0AB6F Background



This preview shows how black text looks on a background with the Hex color A0AB6F.

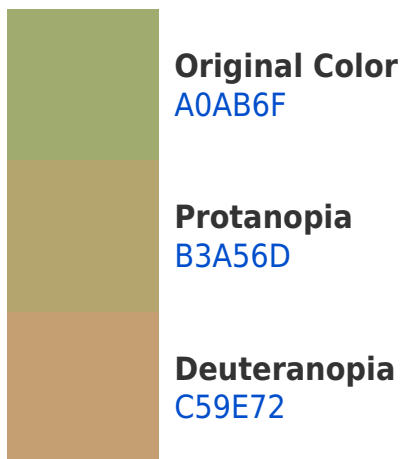


This preview shows how white text looks on a background with the Hex color A0AB6F.

# 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](#).

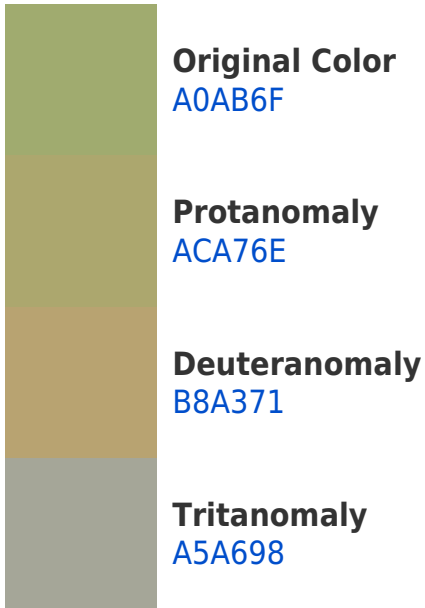
## Dichromacy



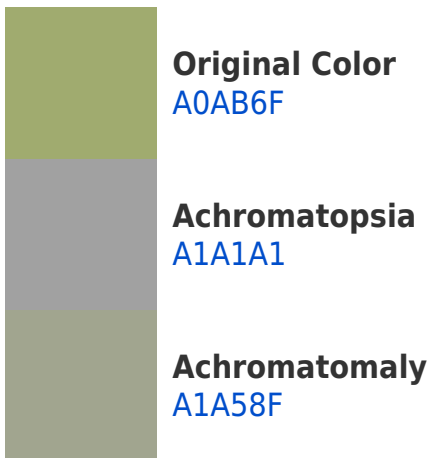


**Tritanopia**  
A8A3B0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0AB6F 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 #A0AB6F looks like.

```
.text, #text, p{  
    color:#A0AB6F  
}
```

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 #A0AB6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0AB6F
}
```

## Border

The CSS property to change the border of an element to Hex A0AB6F 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
#A0AB6F }
```

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

```
.border{ border-color:#A0AB6F }
```

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

Here you see how a box with a 4 pixel #A0AB6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0AB6F; -webkit-box-shadow:4px 4px  
4px 4px #A0AB6F; box-shadow:4px 4px 4px  
4px #A0AB6F }
```

# Background

The CSS property to change the background color of an element to Hex A0AB6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0AB6F }
```

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

```
.background{ background-color:#A0AB6F }
```

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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