

# Converting Colors

Hex(A0B99F)

Have a look what the booklet for  
Hex(A0B99F) contains.

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# **Color**

**Hex(A0B99F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0B99F
RGB	160, 185, 159
RGB Percent	63%, 73%, 62%
CMY	0.3725, 0.2745, 0.3765
CMYK	0.14, 0.00, 0.14, 0.27
HSL	118°, 16%, 67%
HSV	118°, 14%, 73%
XYZ	38.1042, 44.6747, 39.4157
YIQ	174.5610, -6.5540, -13.3860

# Conversions

## Conversions Part 2

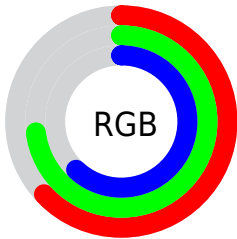
Format	Color
<a href="#">RYB</a>	<a href="#">159, 185, 184</a>
Decimal	<a href="#">10533279</a>
CIELab	<a href="#">72.68, -13.55, 10.35</a>
CIELCh	<a href="#">73, 17.053, 142.619</a>
Yxy	<a href="#">44.6747, 0.3118, 0.3656</a>
Android (android.graphics.Color)	<a href="#">4288723359</a> ( <a href="#">0xFFA0B99F</a> )
YUV	<a href="#">174.5610, -7.6716, -12.7700</a>
Hunter-Lab	<a href="#">66.8391, -15.2078, 11.8235</a>

# Details

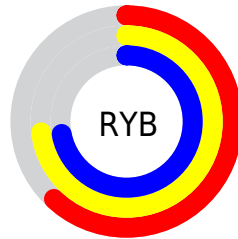
The Hex color **A0B99F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B89FB9**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **D7F1D6**, and **6C846C** is the 20% darker color. If you saturate the color by 10%, you get **8EB98D**, and if you desaturate by 10%, it is **B2B9B2**.

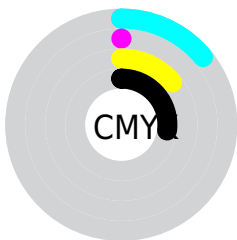
# Distribution



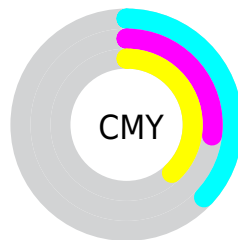
- Red (63%)
- Green (73%)
- Blue (62%)



- Red (62%)
- Yellow (73%)
- Blue (72%)



- Cyan (14%)
- Magenta (0%)
- Yellow (14%)
- Black (27%)



- Cyan (37%)
- Magenta (27%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0B99F 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 A0B99F by changing the saturation by 10% instead.





A0B99F



A0B99F

FFFFFF



869E85



D7F1D6



6C846C



F3FFF2



546B53



3C523C



263B26



112512



001100



000000



A0B99F



A0B99F

 8EB98D

 B2B9B2

 7CB97A

 C4B9C4

 6BB968

 D5B9D6

 59B955

 E7B9E9

 47B943

 F9B9FC

 35B930

 FFB9FF

 23B91E

 12B90B

 07B900

# Harmonies

## Analogous

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



B2B595



A0B99F



91BBAE

# Triad

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



A0B99F



9CB5D1



D3A8A7

# Complementary

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



A0B99F



B89FB9

# 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.



CFA8B7



A0B99F



B0B0CF

# Square

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



A0B99F



8DB9CB



C3ABC5



CEAB9A

# Rectangle

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



A0B99F



8BBBB8



C3ABC5



D3A8AC



# Sweetspot

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



A0B99F



E6F0E6



B9B89F



727872



F7F7F7



787878

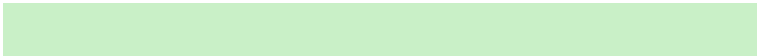


# Same Dimension

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



A0B99F



C9F0C7



9FB9AB



535C53



069C00



011C00



# Inverse Universe

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



B89FB9



EEC7F0



B99FAD



5B535C



96009C

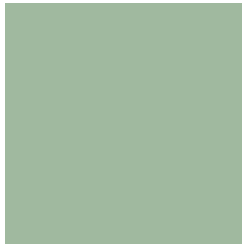


1B001C



# Previews

## White Background



This preview shows how the Hex color A0B99F looks on a white background.

## Color Contrast Check

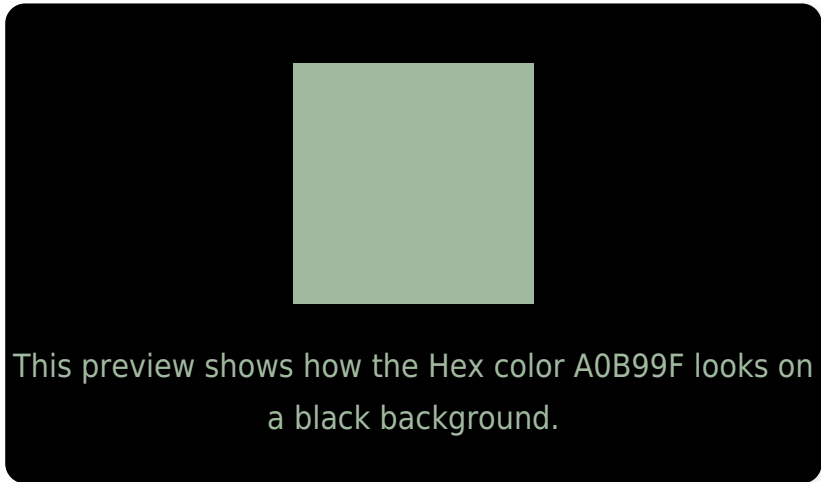
Large Text (above 18pt) WCAG AA × Fail

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

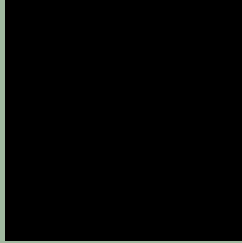
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A0B99F Background



This preview shows how black text looks on a background with the Hex color A0B99F.

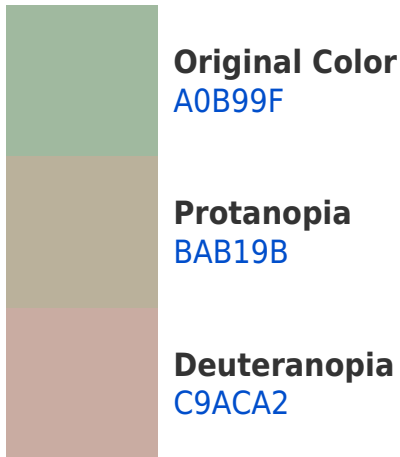


This preview shows how white text looks on a background with the Hex color A0B99F.

# 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](#).

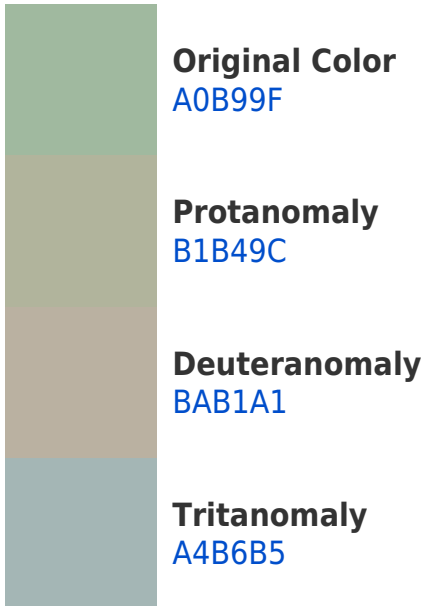
## Dichromacy



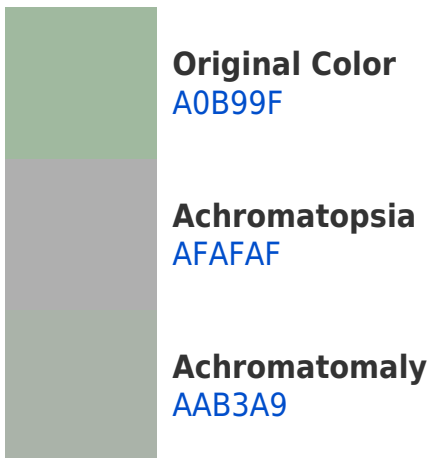


**Tritanopia**  
A6B4C2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0B99F 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 #A0B99F looks like.

```
.text, #text, p{  
    color:#A0B99F  
}
```

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 #A0B99F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0B99F  
}
```

## Border

The CSS property to change the border of an element to Hex A0B99F 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  
#A0B99F }
```

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

```
.border{ border-color:#A0B99F }
```

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

Here you see how a box with a 4 pixel #A0B99F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0B99F; -webkit-box-shadow:4px 4px  
4px 4px #A0B99F; box-shadow:4px 4px 4px  
4px #A0B99F }
```

# Background

The CSS property to change the background color of an element to Hex A0B99F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0B99F }
```

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

```
.background{ background-color:#A0B99F }
```

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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