

# Converting Colors

Hex(A0B997)

Have a look what the booklet for  
Hex(A0B997) contains.

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# **Color**

**Hex(A0B997)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0B997
RGB	160, 185, 151
RGB Percent	63%, 73%, 59%
CMY	0.3725, 0.2745, 0.4078
CMYK	0.14, 0.00, 0.18, 0.27
HSL	104°, 20%, 66%
HSV	104°, 18%, 73%
XYZ	37.4321, 44.4059, 35.8765
YIQ	173.6490, -3.9860, -15.8740

# Conversions

## Conversions Part 2

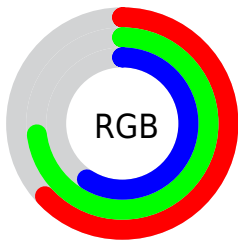
Format	Color
<a href="#">RYB</a>	<a href="#">151, 185, 176</a>
Decimal	<a href="#">10533271</a>
CIELab	<a href="#">72.50, -14.96, 14.45</a>
CIELCh	<a href="#">72, 20.799, 136.006</a>
Yxy	<a href="#">44.4059, 0.3180, 0.3772</a>
Android (android.graphics.Color)	<a href="#">4288723351 (0xFFA0B997)</a>
YUV	<a href="#">173.6490, -11.1660, -11.9702</a>
Hunter-Lab	<a href="#">66.6377, -16.3481, 14.7258</a>

# Details

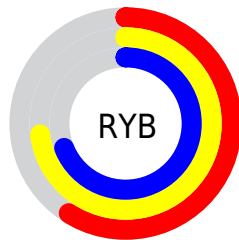
The Hex color **A0B997** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B097B9**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **D7F1CD**, and **6C8464** is the 20% darker color. If you saturate the color by 10%, you get **92B985**, and if you desaturate by 10%, it is **AEB9AA**.

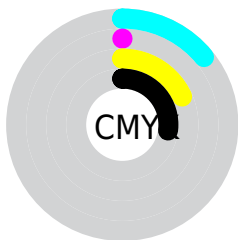
# Distribution



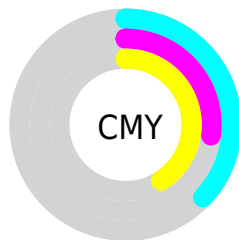
- Red (63%)
- Green (73%)
- Blue (59%)



- Red (59%)
- Yellow (73%)
- Blue (69%)



- Cyan (14%)
- Magenta (0%)
- Yellow (18%)
- Black (27%)



- Cyan (37%)
- Magenta (27%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0B997 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 A0B997 by changing the saturation by 10% instead.





A0B997



A0B997

FFFFFF



869E7D



D7F1CD



6C8464



F3FFE9



546B4C



3C5235



263B20



112509



001000



000000



A0B997



A0B997

■ 92B985

■ AEB9AA

■ 85B972

■ BBB9BC

■ 77B960

■ C9B9CE

■ 6AB94D

■ D6B9E1

■ 5CB93B

■ E4B9F4

■ 4EB928

■ F2B9FF

■ 41B916

■ FFB9FF

■ 33B903

■ 31B900

# Harmonies

## Analogous

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



B6B48D



A0B997



8CBCA8

# Triad

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



A0B997



91B6D6



D9A5A8

# Complementary

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



A0B997



B097B9

# 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.



D3A5BC



A0B997



A9B0D6

# Square

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



A0B997



80BBCC



C1AACC



D6A897

# Rectangle

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



A0B997



82BDB5



C1AACC



D8A4AF



# Sweetspot

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



A0B997



E5F0E1



B9B097



72786F



F7F7F7



787878

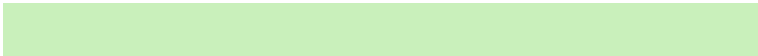


# Same Dimension

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



A0B997



C9F0BB



97B99F



555C53



299C00



071C00



# Inverse Universe

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



B097B9



E2BBF0



B997B1



59535C



72009C



15001C



# Previews

## White Background



This preview shows how the Hex color A0B997 looks on a white background.

## Color Contrast Check

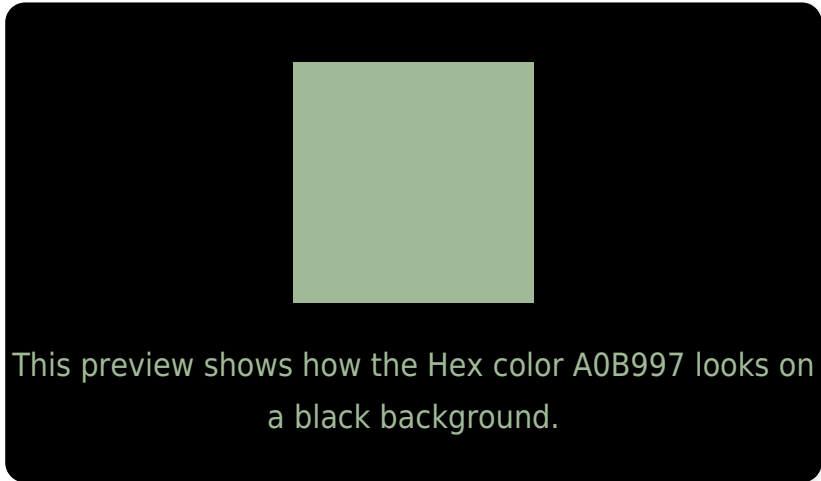
Large Text (above 18pt) WCAG AA × Fail

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

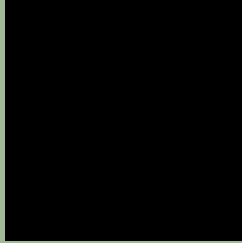
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A0B997 Background



This preview shows how black text looks on a background with the Hex color A0B997.

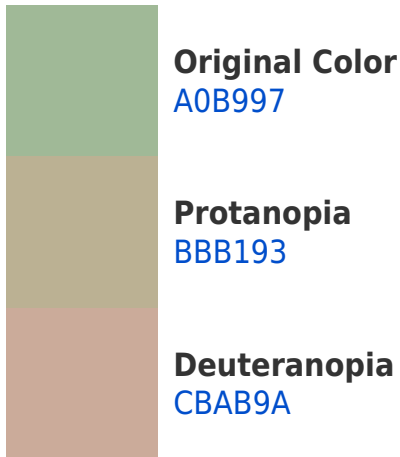


This preview shows how white text looks on a background with the Hex color A0B997.

# 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**  
A7B3C1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0B997 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 #A0B997 looks like.

```
.text, #text, p{  
    color:#A0B997  
}
```

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 #A0B997 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0B997
}
```

## Border

The CSS property to change the border of an element to Hex A0B997 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
#A0B997 }
```

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

```
.border{ border-color:#A0B997 }
```

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

Here you see how a box with a 4 pixel #A0B997 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0B997; -webkit-box-shadow:4px 4px  
4px 4px #A0B997; box-shadow:4px 4px 4px  
4px #A0B997 }
```

# Background

The CSS property to change the background color of an element to Hex A0B997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0B997 }
```

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

```
.background{ background-color:#A0B997 }
```

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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