

# Converting Colors

Hex(A3B98B)

Have a look what the booklet for  
Hex(A3B98B) contains.

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# **Color**

**Hex(A3B98B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3B98B
RGB	163, 185, 139
RGB Percent	64%, 73%, 55%
CMY	0.3608, 0.2745, 0.4549
CMYK	0.12, 0.00, 0.25, 0.27
HSL	89°, 25%, 64%
HSV	89°, 25%, 73%
XYZ	37.1134, 44.3485, 31.0301
YIQ	173.1780, 1.6540, -18.9700

# Conversions

## Conversions Part 2

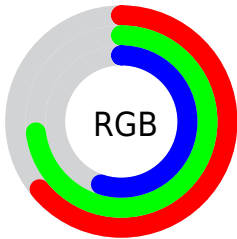
<b>Format</b>	<b>Color</b>
<b>RYB</b>	139, 185, 161
Decimal	10729867
CIELab	72.46, -15.84, 20.90
CIELCh	72, 26.228, 127.156
Yxy	44.3485, 0.3299, 0.3942
Android (android.graphics.Color)	4288919947 (0xFFA3B98B)
YUV	173.1780, -16.8498, -8.9261
Hunter-Lab	66.5947, -17.0621, 18.9898

# Details

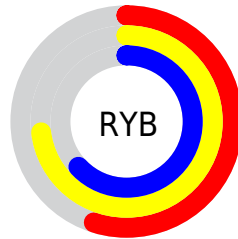
The Hex color **A3B98B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A18BB9**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **DAF1C1**, and **6F8459** is the 20% darker color. If you saturate the color by 10%, you get **9AB979**, and if you desaturate by 10%, it is **ACB99D**.

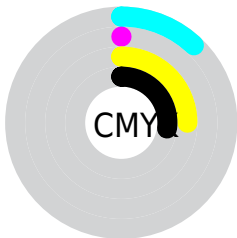
# Distribution



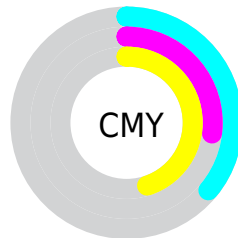
- Red (64%)
- Green (73%)
- Blue (55%)



- Red (55%)
- Yellow (73%)
- Blue (63%)



- Cyan (12%)
- Magenta (0%)
- Yellow (25%)
- Black (27%)



- Cyan (36%)
- Magenta (27%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3B98B 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 A3B98B by changing the saturation by 10% instead.





A3B98B



A3B98B

FFFFFF



889E71



DAF1C1



6F8459



F7FFDD



566B41



FFFFFF9



3E522A



273B15



142500



001000



000000



A3B98B



A3B98B

9AB979

ACB99D

91B966

B5B9B0

88B953

BEB9C3

80B941

C6B9D5

77B92F

CFB9E7

6EB91C

D8B9FA

65B909

E1B9FF

61B900

EAB9FF

F3B9FF

# Harmonies

## Analogous

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



BEB282



A3B98B



88BE9E

# Triad

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



A3B98B



7DB9DD



E2A0AD

# Complementary

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



A3B98B



A18BB9

# 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.



D5A3C5



A3B98B



9CB2E1

# Square

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



A3B98B



6BBECE



BDAAD8



E0A396

# Rectangle

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



A3B98B



78BFAE



BDAAD8



DFA0B5



# Sweetspot

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



A3B98B



E8F0DF



B9A08B



73786E



F7F7F7



787878



# Same Dimension

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



A3B98B



CDF0A8



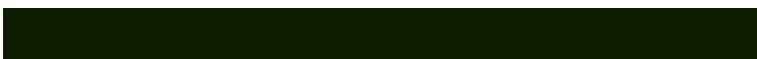
8DB98B



575C53



519C00



0F1C00



# Inverse Universe

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



A18BB9



CAA8F0



B78BB9



57535C



4A009C



0D001C



# Previews

## White Background



This preview shows how the Hex color A3B98B looks on a white background.

## Color Contrast Check

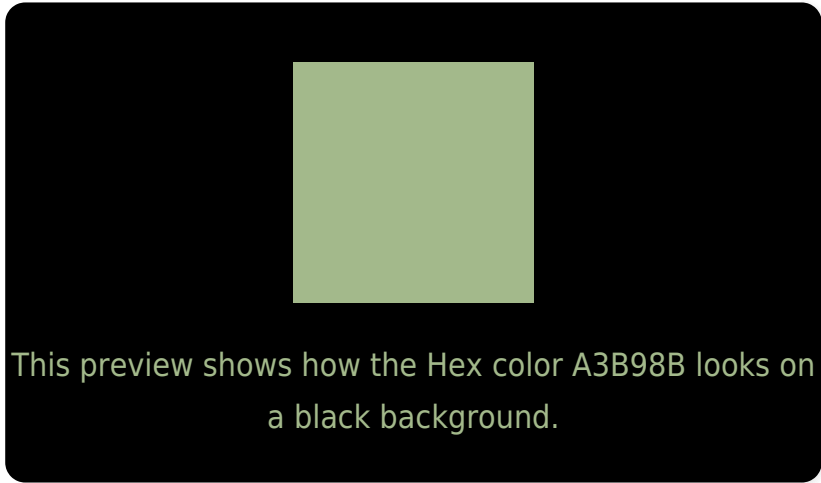
Large Text (above 18pt) WCAG AA × Fail

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

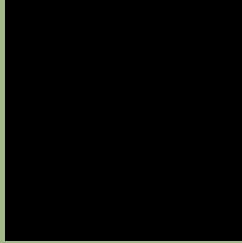
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A3B98B Background



This preview shows how black text looks on a background with the Hex color A3B98B.

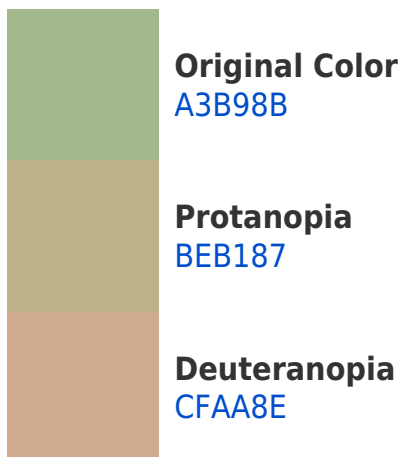


This preview shows how white text looks on a background with the Hex color A3B98B.

# 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

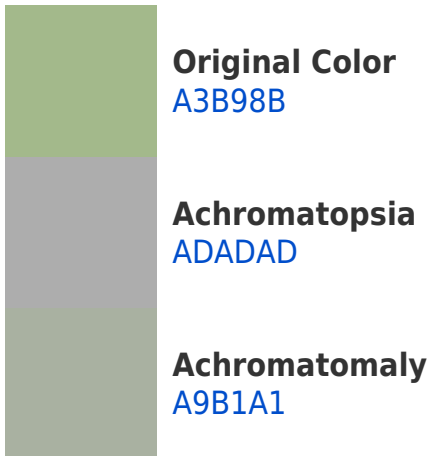




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3B98B 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 #A3B98B looks like.

```
.text, #text, p{  
    color:#A3B98B  
}
```

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 #A3B98B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B98B
}
```

## Border

The CSS property to change the border of an element to Hex A3B98B 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
#A3B98B }
```

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

```
.border{ border-color:#A3B98B }
```

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

Here you see how a box with a 4 pixel #A3B98B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B98B; -webkit-box-shadow:4px 4px  
4px 4px #A3B98B; box-shadow:4px 4px 4px  
4px #A3B98B }
```

# Background

The CSS property to change the background color of an element to Hex A3B98B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B98B }
```

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

```
.background{ background-color:#A3B98B }
```

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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