

# Converting Colors

Hex(A9BBA7)

Have a look what the booklet for  
Hex(A9BBA7) contains.

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# **Color**

**Hex(A9BBA7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9BBA7
RGB	169, 187, 167
RGB Percent	66%, 73%, 65%
CMY	0.3373, 0.2667, 0.3451
CMYK	0.10, 0.00, 0.11, 0.27
HSL	114°, 13%, 69%
HSV	114°, 11%, 73%
XYZ	41.1076, 46.7657, 43.4193
YIQ	179.3380, -4.3080, -10.0360

# Conversions

## Conversions Part 2

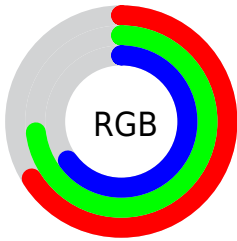
Format	Color
<a href="#">RYB</a>	<a href="#">167, 187, 185</a>
Decimal	<a href="#">11123623</a>
CIELab	<a href="#">74.04, -9.98, 8.03</a>
CIELCh	<a href="#">74, 12.810, 141.179</a>
Yxy	<a href="#">46.7657, 0.3131, 0.3562</a>
Android (android.graphics.Color)	<a href="#">4289313703 (0xFFA9BBA7)</a>
YUV	<a href="#">179.3380, -6.0826, -9.0664</a>
Hunter-Lab	<a href="#">68.3854, -12.3754, 10.2254</a>

# Details

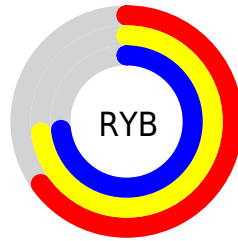
The Hex color **A9BBA7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9A7BB**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E0F3DE**, and **758673** is the 20% darker color. If you saturate the color by 10%, you get **98BB94**, and if you desaturate by 10%, it is **BABBBA**.

# Distribution



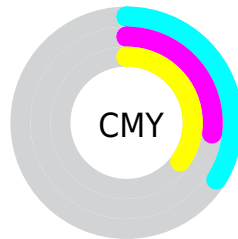
- Red (66%)
- Green (73%)
- Blue (65%)



- Red (65%)
- Yellow (73%)
- Blue (73%)



- Cyan (10%)
- Magenta (0%)
- Yellow (11%)
- Black (27%)



- Cyan (34%)
- Magenta (27%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9BBA7 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 A9BBA7 by changing the saturation by 10% instead.





A9BBA7



A9BBA7

FFFFFF



8EA08D



E0F3DE



758673



FDFFFB



5C6D5B



445443



2E3D2D



192718



001300



000000



A9BBA7



A9BBA7

98BB94

BABBBA

87BB82

CBBBCC

77BB6F

DBBBDF

66BB5C

ECBBF2

55BB4A

FDBBFF

44BB37

FFBBFF

33BB24

22BB11

13BB00

# Harmonies

## Analogous

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



B7B8A0



A9BBA7



9EBDB2

# Triad

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



A9BBA7



A5B8CD



CFAEAE

# Complementary

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



A9BBA7



B9A7BB

# 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.



CCAEB4



A9BBA7



B4B4CC

# Square

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



A9BBA7



9BBBC8



C2B1C5



CCB0A4

# Rectangle

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



A9BBA7



99BDBA



C2B1C5



CFAEB2



# Sweetspot

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



A9BBA7



ECF2EB



BBB9A7



767A76



FAFAFA



7A7A7A

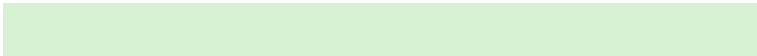


# Same Dimension

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



A9BBA7



D6F2D3



A7BBAF



565E55



109E00



031F00



# Inverse Universe

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



B9A7BB



EFD3F2



BBA7B3



5D555E



8E009E

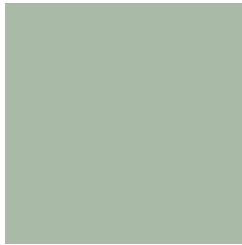


1C001F



# Previews

## White Background



This preview shows how the Hex color A9BBA7 looks on a white background.

## Color Contrast Check

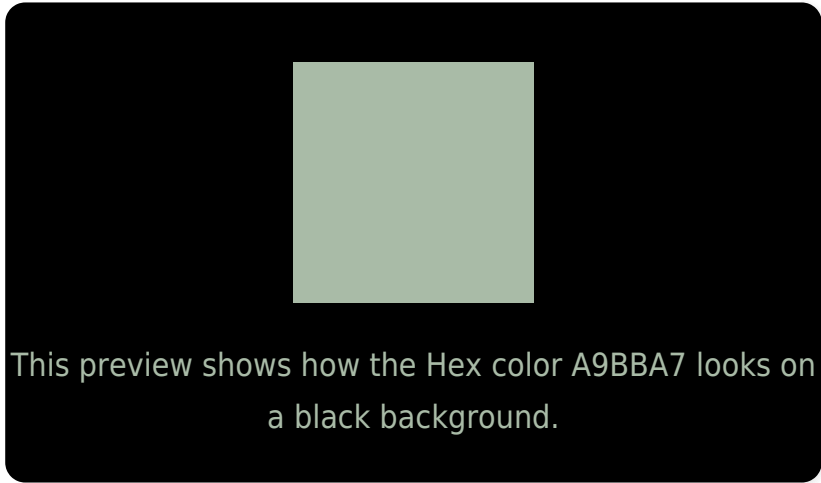
Large Text (above 18pt) WCAG AA × Fail

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

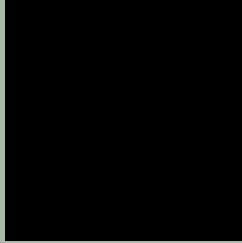
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

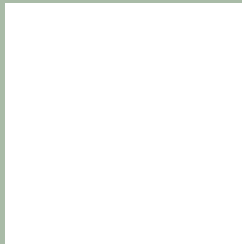
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A9BBA7 Background



This preview shows how black text looks on a background with the Hex color A9BBA7.

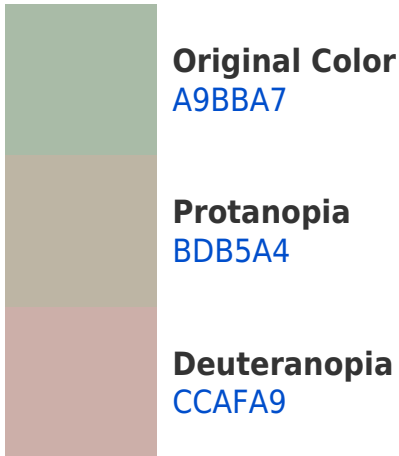


This preview shows how white text looks on a background with the Hex color A9BBA7.

# Color Blindness Simulation

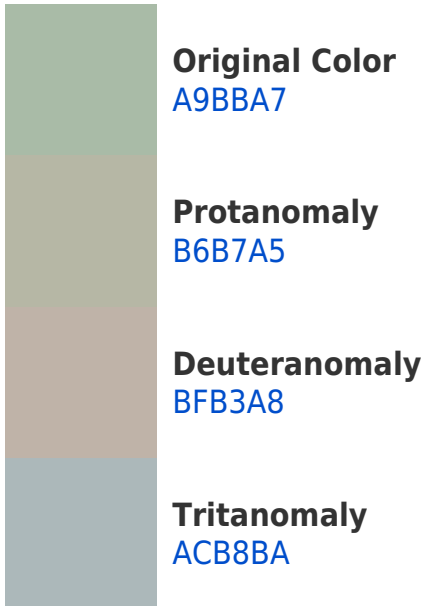
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

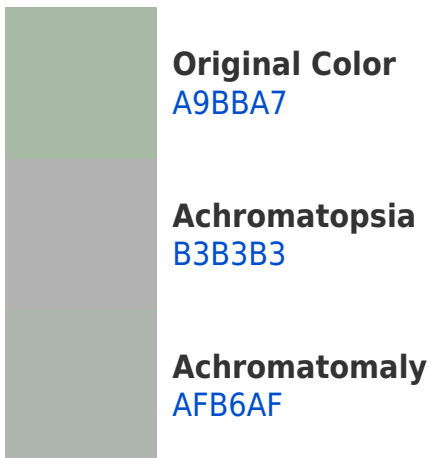




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9BBA7 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 #A9BBA7 looks like.

```
.text, #text, p{  
    color:#A9BBA7  
}
```

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 #A9BBA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9BBA7  
}
```

## Border

The CSS property to change the border of an element to Hex A9BBA7 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  
#A9BBA7 }
```

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

```
.border{ border-color:#A9BBA7 }
```

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

Here you see how a box with a 4 pixel #A9BBA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9BBA7; -webkit-box-shadow:4px 4px  
4px 4px #A9BBA7; box-shadow:4px 4px 4px  
4px #A9BBA7 }
```

# Background

The CSS property to change the background color of an element to Hex A9BBA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9BBA7 }
```

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

```
.background{ background-color:#A9BBA7 }
```

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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