

# Converting Colors

Hex(A9AC98)

Have a look what the booklet for  
Hex(A9AC98) contains.

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# **Color**

**Hex(A9AC98)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9AC98
RGB	169, 172, 152
RGB Percent	66%, 67%, 60%
CMY	0.3373, 0.3255, 0.4039
CMYK	0.02, 0.00, 0.12, 0.33
HSL	69°, 11%, 64%
HSV	69°, 12%, 67%
XYZ	36.7822, 40.2071, 35.5279
YIQ	168.8230, 4.6320, -6.8560

# Conversions

## Conversions Part 2

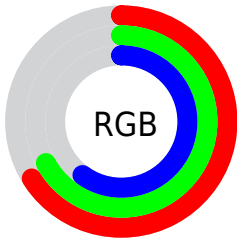
<b>Format</b>	<b>Color</b>
<b>RYB</b>	152, 172, 155
Decimal	11119768
CIELab	69.62, -4.67, 9.93
CIELCh	70, 10.971, 115.210
Yxy	40.2071, 0.3269, 0.3573
Android (android.graphics.Color)	4289309848 (0xFFA9AC98)
YUV	168.8230, -8.2937, 0.1552
Hunter-Lab	63.4090, -7.4218, 11.1663

# Details

The Hex color **A9AC98** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9B98AC**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E0E3CE**, and **757865** is the 20% darker color. If you saturate the color by 10%, you get **A6AC87**, and if you desaturate by 10%, it is **ACACA9**.

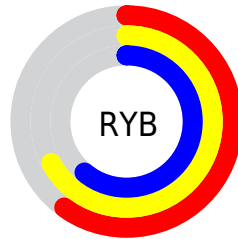
# Distribution



Red (66%)

Green (67%)

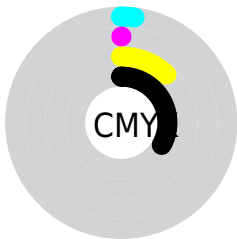
Blue (60%)



Red (60%)

Yellow (67%)

Blue (61%)

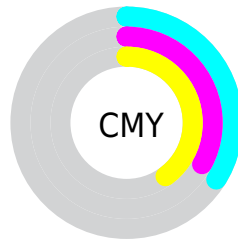


Cyan (2%)

Magenta (0%)

Yellow (12%)

Black (33%)



Cyan (34%)

Magenta (33%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9AC98 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 A9AC98 by changing the saturation by 10% instead.





A9AC98



A9AC98

FFFFFF



8F917E



E0E3CE



757865



FDFFEA



5C5F4D



454736



2E3121



1A1C0B



000000



A9AC98



A9AC98



A6AC87



ACACA9

 A4AC76

 AEACBA

 A1AC64

 B1ACCC

 9FAC53

 B3ACDD

 9CAC42

 B6ACEE

 9AAC31

 B8ACFF

 97AC20

 BBACFF

 94AC0E

 BEACFF

 92AC00

 C0ACFF

# Harmonies

## Analogous

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



B4A996



A9AC98



9EAF9E

# Triad

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



A9AC98



94AEBA



BDA3AC

# Complementary

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



A9AC98



9B98AC

# 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.



B6A5B6



A9AC98



9EABBE

# Square

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



A9AC98



91B0B2



AAA8BC



C0A4A2

# Rectangle

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



A9AC98



97B0A5



AAA8BC



BBA4AF



# Sweetspot

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



A9AC98



DFE0DA



AC9B98



70706C



F0F0F0



707070



# Same Dimension

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



A9AC98



DCE0C1



9FAC98



55574E



809600



141700



# Inverse Universe

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



9B98AC



C6C1E0



A598AC



4F4E57



170096



030017



# Previews

## White Background



This preview shows how the Hex color A9AC98 looks on a white background.

## Color Contrast Check

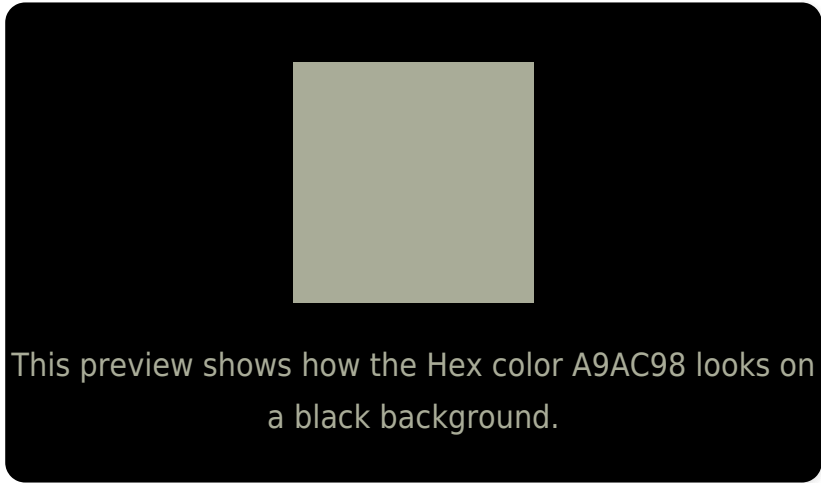
Large Text (above 18pt) WCAG AA × Fail

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

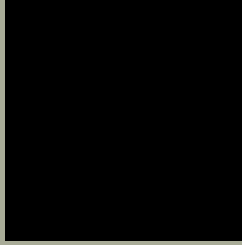
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

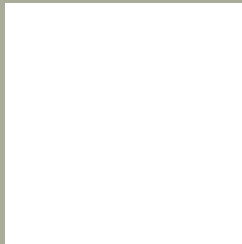
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A9AC98 Background



This preview shows how black text looks on a background with the Hex color A9AC98.

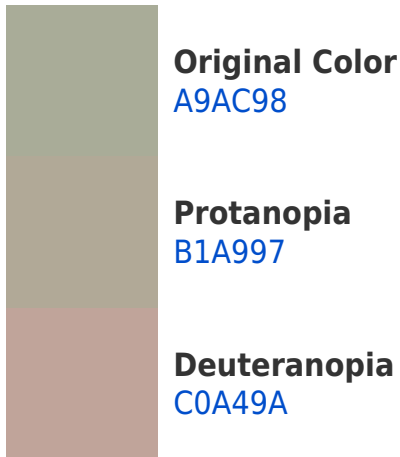


This preview shows how white text looks on a background with the Hex color A9AC98.

# 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](#).

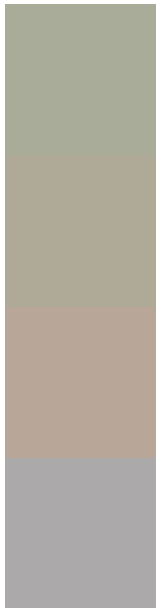
## Dichromacy





**Tritanopia**  
ADA8B5

# Trichromacy



**Original Color**  
A9AC98

**Protanomaly**  
AEAA97

**Deuteranomaly**  
B8A799

**Tritanomaly**  
ACA9AA

# Monochromacy



**Original Color**  
A9AC98

**Achromatopsia**  
A9A9A9

**Achromatomaly**  
A9AAA3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9AC98 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 #A9AC98 looks like.

```
.text, #text, p{  
    color:#A9AC98  
}
```

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 #A9AC98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9AC98  
}
```

## Border

The CSS property to change the border of an element to Hex A9AC98 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  
#A9AC98 }
```

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

```
.border{ border-color:#A9AC98 }
```

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

Here you see how a box with a 4 pixel #A9AC98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9AC98; -webkit-box-shadow:4px 4px  
4px 4px #A9AC98; box-shadow:4px 4px 4px  
4px #A9AC98 }
```

# Background

The CSS property to change the background color of an element to Hex A9AC98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9AC98 }
```

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

```
.background{ background-color:#A9AC98 }
```

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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