

# Converting Colors

Hex(9FAB98)

Have a look what the booklet for  
Hex(9FAB98) contains.

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# **Color**

**Hex(9FAB98)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FAB98
RGB	159, 171, 152
RGB Percent	62%, 67%, 60%
CMY	0.3765, 0.3294, 0.4039
CMYK	0.07, 0.00, 0.11, 0.33
HSL	98°, 10%, 63%
HSV	98°, 11%, 67%
XYZ	34.5285, 38.7637, 35.3681
YIQ	165.2460, -1.0530, -8.4530

# Conversions

## Conversions Part 2

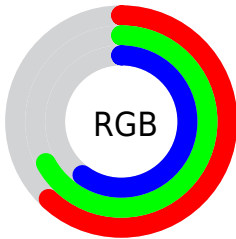
<b>Format</b>	<b>Color</b>
<b>RYB</b>	152, 171, 164
Decimal	10464152
CIELab	68.58, -7.80, 8.34
CIELCh	69, 11.424, 133.076
Yxy	38.7637, 0.3178, 0.3567
Android (android.graphics.Color)	4288654232 (0xFF9FAB98)
YUV	165.2460, -6.5303, -5.4777
Hunter-Lab	62.2605, -9.9633, 9.9018

# Details

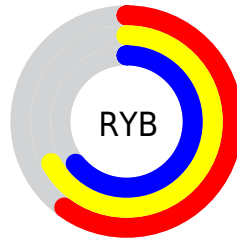
The Hex color **9FAB98** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A498AB**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D6E2CE**, and **6C7765** is the 20% darker color. If you saturate the color by 10%, you get **94AB87**, and if you desaturate by 10%, it is **AAABA9**.

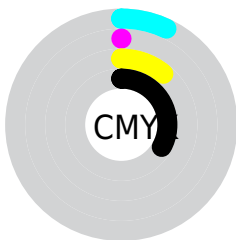
# Distribution



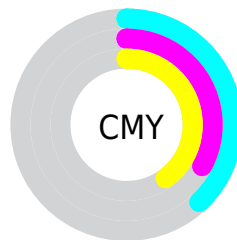
- Red (62%)
- Green (67%)
- Blue (60%)



- Red (60%)
- Yellow (67%)
- Blue (64%)



- Cyan (7%)
- Magenta (0%)
- Yellow (11%)
- Black (33%)



- Cyan (38%)
- Magenta (33%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9FAB98 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 9FAB98 by changing the saturation by 10% instead.



 9FAB98

 9FAB98

FFFFFF

 85907E

 D6E2CE

 6C7765

 F2FFEA

 535E4D

 3C4736

 263021

 121B0B

 000000

 9FAB98

 9FAB98

 94AB87

 AAABA9

 89AB76

 B5ABBA

 7FAB65

 BFABCB

 74AB54

 CAABDC

 69AB42

 D5ABED

 5EAB31

 E0ABFF

 53AB20

 EBABFF

 49AB0F

 F5ABFF

 3FAB00

 FFABFF

# Harmonies

## Analogous

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



ABA893



9FAB98



94ADA1

# Triad

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



9FAB98



96AABB



BDA0A3

# Complementary

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



9FAB98



A498AB

# 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.



**B9A1AE**



**9FAB98**



**A2A7BB**

# Square

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



9FAB98



8EACB5



AFA3B6



BCA29A

# Rectangle

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



9FAB98



8FADA8



AFA3B6



BDA0A7



# Sweetspot

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



9FAB98



DADED7



ABA498



6D706C



F0F0F0



707070

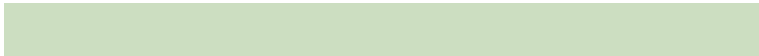


# Same Dimension

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



9FAB98



CCDEC1



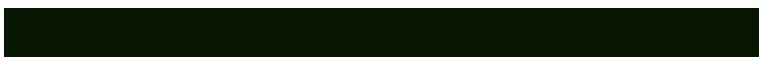
98AB9A



51574E



379600



081700



# Inverse Universe

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



A498AB



D3C1DE



AB98A9



544E57



5F0096

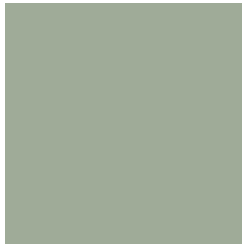


0E0017



# Previews

## White Background



This preview shows how the Hex color 9FAB98 looks on a white background.

## Color Contrast Check

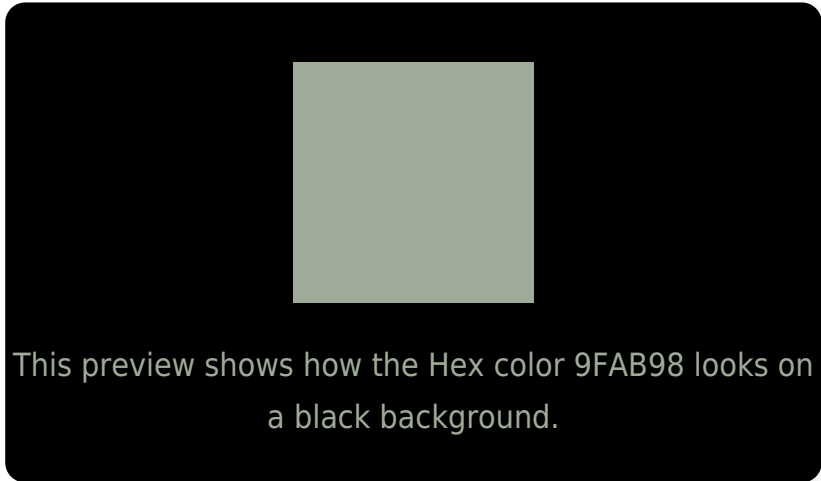
Large Text (above 18pt) WCAG AA × Fail

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

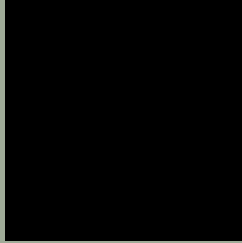
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

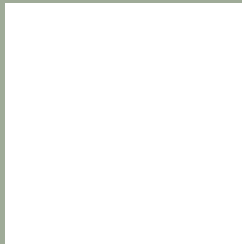
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9FAB98 Background



This preview shows how black text looks on a background with the Hex color 9FAB98.

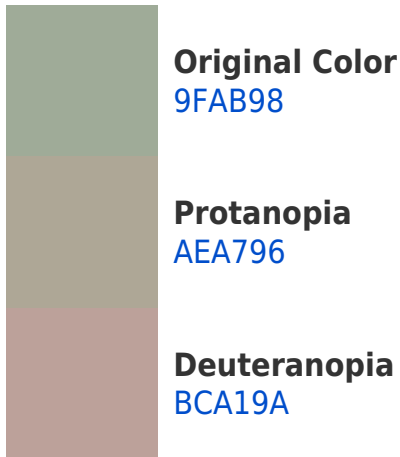


This preview shows how white text looks on a background with the Hex color 9FAB98.

# 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](#).

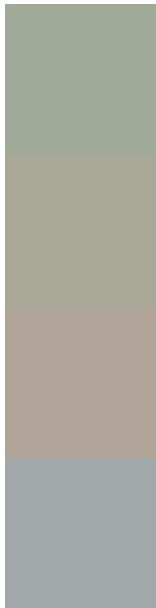
## Dichromacy





**Tritanopia**  
A3A7B4

# Trichromacy



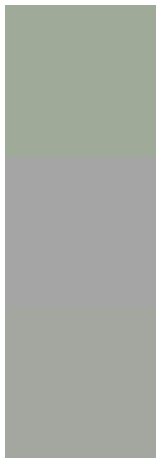
**Original Color**  
9FAB98

**Protanomaly**  
A9A897

**Deuteranomaly**  
B1A599

**Tritanomaly**  
A2A8AA

# Monochromacy



**Original Color**  
9FAB98

**Achromatopsia**  
A5A5A5

**Achromatomaly**  
A3A7A0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9FAB98 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 #9FAB98 looks like.

```
.text, #text, p{  
    color:#9FAB98  
}
```

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 #9FAB98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FAB98  
}
```

## Border

The CSS property to change the border of an element to Hex 9FAB98 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  
#9FAB98 }
```

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

```
.border{ border-color:#9FAB98 }
```

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

Here you see how a box with a 4 pixel #9FAB98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FAB98; -webkit-box-shadow:4px 4px  
4px 4px #9FAB98; box-shadow:4px 4px 4px  
4px #9FAB98 }
```

# Background

The CSS property to change the background color of an element to Hex 9FAB98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FAB98 }
```

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

```
.background{ background-color:#9FAB98 }
```

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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