

# Converting Colors

Hex(9CA98F)

Have a look what the booklet for  
Hex(9CA98F) contains.

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# **Color**

**Hex(9CA98F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9CA98F
RGB	156, 169, 143
RGB Percent	61%, 66%, 56%
CMY	0.3882, 0.3373, 0.4392
CMYK	0.08, 0.00, 0.15, 0.34
HSL	90°, 13%, 61%
HSV	90°, 15%, 66%
XYZ	32.8562, 37.4270, 31.4790
YIQ	162.1490, 0.5980, -10.8420

# Conversions

## Conversions Part 2

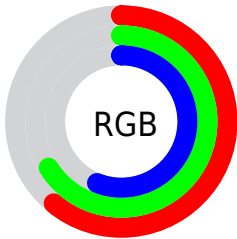
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">143, 169, 156</a>
Decimal	<a href="#">10267023</a>
CIELab	<a href="#">67.60, -9.42, 11.88</a>
CIElCh	<a href="#">68, 15.164, 128.394</a>
Yxy	<a href="#">37.4270, 0.3229, 0.3678</a>
Android (android.graphics.Color)	<a href="#">4288457103 (0xFF9CA98F)</a>
YUV	<a href="#">162.1490, -9.4405, -5.3927</a>
Hunter-Lab	<a href="#">61.1776, -11.1952, 12.3166</a>

# Details

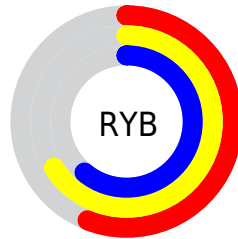
The Hex color **9CA98F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9C8FA9**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D3E0C5**, and **69755D** is the 20% darker color. If you saturate the color by 10%, you get **94A97E**, and if you desaturate by 10%, it is **A4A9A0**.

# Distribution



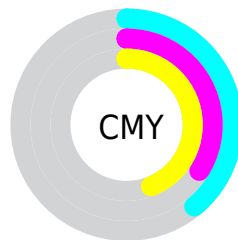
- Red (61%)
- Green (66%)
- Blue (56%)



- Red (56%)
- Yellow (66%)
- Blue (61%)



- Cyan (8%)
- Magenta (0%)
- Yellow (15%)
- Black (34%)



- Cyan (39%)
- Magenta (34%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9CA98F 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 9CA98F by changing the saturation by 10% instead.



 9CA98F

 9CA98F

FFFFFF

 828F75

 D3E0C5

 69755D

 EFFDE1

 505C45

FFFFFFD

 39452F

 232E1A

 101A00

 000000

 9CA98F

 9CA98F

 94A97E

 A4A9A0

8BA96D

ADA9B1

83A95C

B5A9C2

7AA94B

BEA9D3

72A93A

C6A9E3

69A92A

CFA9F4

61A919

D7A9FF

58A908

E0A9FF

55A900

E8A9FF

# Harmonies

## Analogous

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



ACA58A



9CA98F



8DAC9A

# Triad

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



9CA98F



8AA9BE



C19BA1

# Complementary

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



9CA98F



9C8FA9

# 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.



BA9CAF



9CA98F



9AA5BF

# Square

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



9CA98F



82ACB5



ACA0BA



C09D94

# Rectangle

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



9CA98F



86ADA3



ACA0BA



C09BA6



# Sweetspot

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



9CA98F



D6DBD0



A99C8F



6A6E67



EDEDED



6E6E6E



# Same Dimension

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



9CA98F



C8DBB4



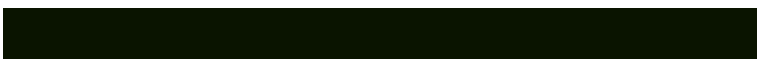
8FA98F



50544C



4A9400



0A1400



# Inverse Universe

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



9C8FA9



C8B4DB



A98FA9



504C54



4A0094

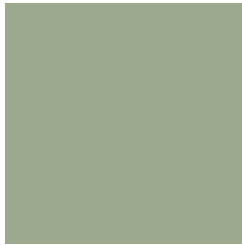


0A0014



# Previews

## White Background



This preview shows how the Hex color 9CA98F looks on a white background.

## Color Contrast Check

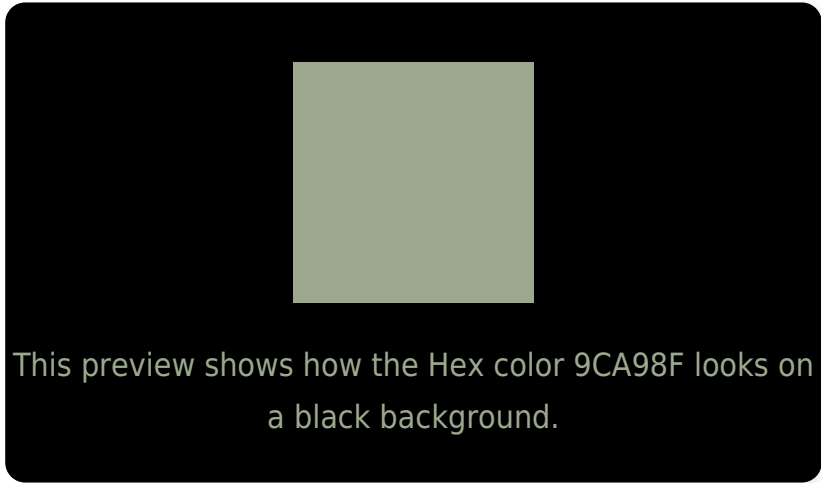
Large Text (above 18pt) WCAG AA × Fail

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

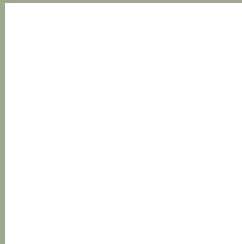
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9CA98F Background



This preview shows how black text looks on a background with the Hex color 9CA98F.

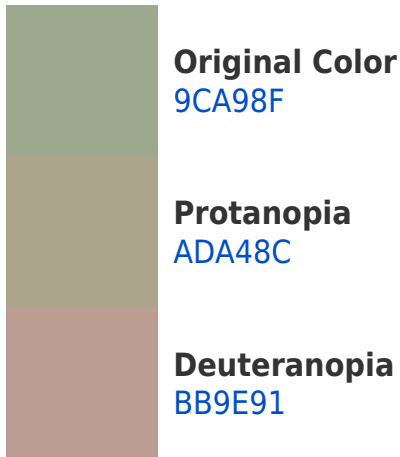


This preview shows how white text looks on a background with the Hex color 9CA98F.

# 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](#).

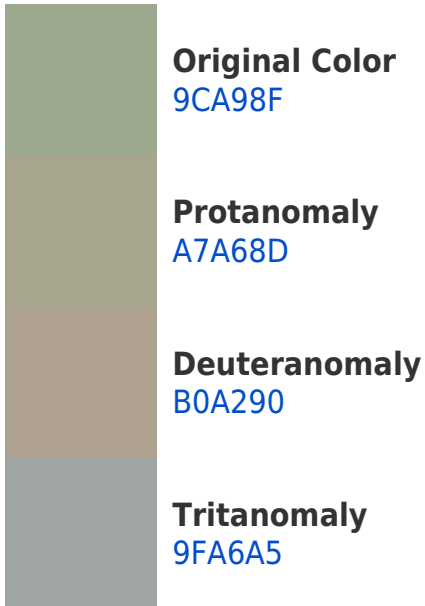
## Dichromacy



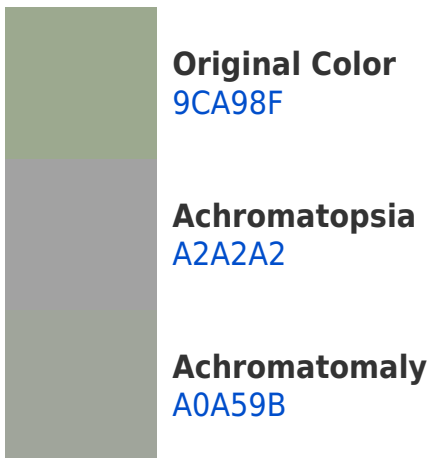


**Tritanopia**  
A1A4B1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9CA98F 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 #9CA98F looks like.

```
.text, #text, p{  
    color:#9CA98F  
}
```

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 #9CA98F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CA98F
}
```

## Border

The CSS property to change the border of an element to Hex 9CA98F 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
#9CA98F }
```

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

```
.border{ border-color:#9CA98F }
```

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

Here you see how a box with a 4 pixel #9CA98F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CA98F; -webkit-box-shadow:4px 4px  
4px 4px #9CA98F; box-shadow:4px 4px 4px  
4px #9CA98F }
```

# Background

The CSS property to change the background color of an element to Hex 9CA98F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CA98F }
```

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

```
.background{ background-color:#9CA98F }
```

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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