

# Converting Colors

Hex(9EAE9B)

Have a look what the booklet for  
Hex(9EAE9B) contains.

<b>Hex(9EAE9B)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(9EAE9B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9EAE9B
RGB	158, 174, 155
RGB Percent	62%, 68%, 61%
CMY	0.3804, 0.3176, 0.3922
CMYK	0.09, 0.00, 0.11, 0.32
HSL	111°, 10%, 65%
HSV	111°, 11%, 68%
XYZ	35.1530, 39.9078, 36.8606
YIQ	167.0500, -3.4370, -9.3010

# Conversions

## Conversions Part 2

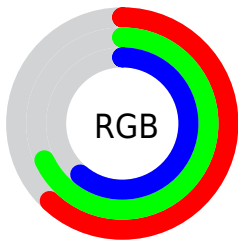
Format	Color
<a href="#">RYB</a>	<a href="#">155, 174, 171</a>
Decimal	<a href="#">10399387</a>
CIELab	<a href="#">69.40, -9.22, 7.86</a>
CIElCh	<a href="#">69, 12.111, 139.547</a>
Yxy	<a href="#">39.9078, 0.3141, 0.3566</a>
Android (android.graphics.Color)	<a href="#">4288589467 (0xFF9EAE9B)</a>
YUV	<a href="#">167.0500, -5.9407, -7.9369</a>
Hunter-Lab	<a href="#">63.1726, -11.2240, 9.6257</a>

# Details

The Hex color **9EAE9B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AB9BAE**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **D5E5D1**, and **6B7A68** is the 20% darker color. If you saturate the color by 10%, you get **8FAE8A**, and if you desaturate by 10%, it is **ADAEAC**.

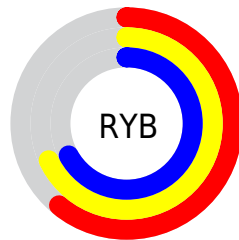
# Distribution



Red (62%)

Green (68%)

Blue (61%)



Red (61%)

Yellow (68%)

Blue (67%)

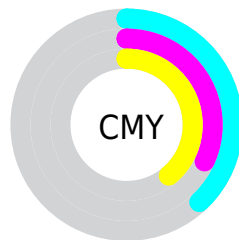


Cyan (9%)

Magenta (0%)

Yellow (11%)

Black (32%)



Cyan (38%)

Magenta (32%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9EAE9B 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 9EAE9B by changing the saturation by 10% instead.





9EAE9B



9EAE9B

FFFFFF



849381



D5E5D1



6B7A68



F1FFEE



526150



3B4939



253223



111D0E



000000



9EAE9B



9EAE9B



8FAE8A



ADAEAC

81AE78

BBAEBE

72AE67

CAAECF

63AE55

D9AEE1

55AE44

E7AEF2

46AE33

F6AEFF

37AE21

FFAEFF

29AE10

1BAE00

# Harmonies

## Analogous

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



ABAB95



9EAE9B



93B0A5

# Triad

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



9EAE9B



99ACBF



C1A2A3

# Complementary

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



9EAE9B



AB9BAE

# 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.



BEA2AE



9EAE9B



A7A8BE

# Square

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



9EAE9B



90AEBA



B4A5B8



BEA499

# Rectangle

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



9EAE9B



8FB0AD



B4A5B8



C1A2A6



# Sweetspot

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



9EAE9B



DDE3DC



AEAB9B



6F736E



F2F2F2



737373



# Same Dimension

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



9EAE9B



CAE3C5



9BAEA1



4F574E



189600



041700



# Inverse Universe

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



AB9BAE



DEC5E3



AE9BA8



554E57



7F0096



130017



# Previews

## White Background



This preview shows how the Hex color 9EAE9B looks on a white background.

## Color Contrast Check

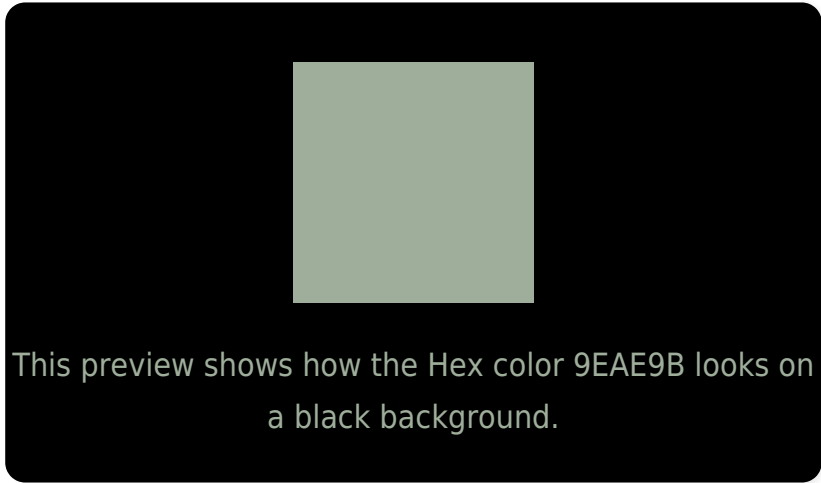
Large Text (above 18pt) WCAG AA × Fail

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

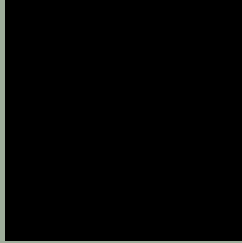
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9EAE9B Background



This preview shows how black text looks on a background with the Hex color 9EAE9B.



This preview shows how white text looks on a background with the Hex color 9EAE9B.

# 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



**Original Color**  
9EAE9B

**Protanopia**  
B0A998

**Deuteranopia**  
BEA39D

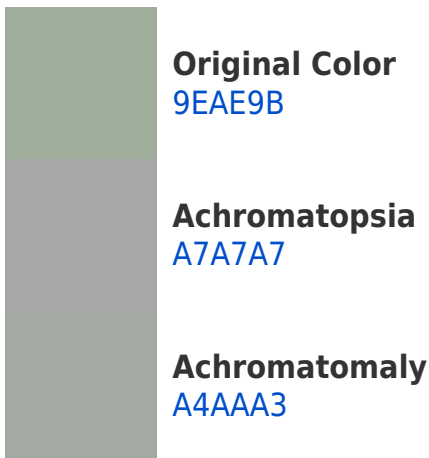


**Tritanopia**  
A3AAB7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9EAE9B 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 #9EAE9B looks like.

```
.text, #text, p{  
    color:#9EAE9B  
}
```

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 #9EAE9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EAE9B
}
```

## Border

The CSS property to change the border of an element to Hex 9EAE9B 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
#9EAE9B }
```

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

```
.border{ border-color:#9EAE9B }
```

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

Here you see how a box with a 4 pixel #9EAE9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EAE9B; -webkit-box-shadow:4px 4px  
4px 4px #9EAE9B; box-shadow:4px 4px 4px  
4px #9EAE9B }
```

# Background

The CSS property to change the background color of an element to Hex 9EAE9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EAE9B }
```

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

```
.background{ background-color:#9EAE9B }
```

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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