

# Converting Colors

Hex(9EAE95)

Have a look what the booklet for  
Hex(9EAE95) contains.

<b>Hex(9EAE95)</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(9EAE95)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9EAE95
RGB	158, 174, 149
RGB Percent	62%, 68%, 58%
CMY	0.3804, 0.3176, 0.4157
CMYK	0.09, 0.00, 0.14, 0.32
HSL	98°, 13%, 63%
HSV	98°, 14%, 68%
XYZ	34.6614, 39.7111, 34.2719
YIQ	166.3660, -1.5110, -11.1670

# Conversions

## Conversions Part 2

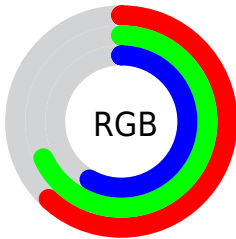
Format	Color
<a href="#">RYB</a>	<a href="#">149, 174, 165</a>
Decimal	<a href="#">10399381</a>
CIELab	<a href="#">69.26, -10.29, 10.96</a>
CIElCh	<a href="#">69, 15.033, 133.201</a>
Yxy	<a href="#">39.7111, 0.3190, 0.3655</a>
Android (android.graphics.Color)	<a href="#">4288589461 (0xFF9EAE95)</a>
YUV	<a href="#">166.3660, -8.5614, -7.3370</a>
Hunter-Lab	<a href="#">63.0168, -12.0981, 11.8666</a>

# Details

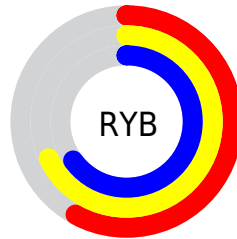
The Hex color **9EAE95** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A595AE**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D5E5CB**, and **6B7A62** is the 20% darker color. If you saturate the color by 10%, you get **93AE84**, and if you desaturate by 10%, it is **A9AEA6**.

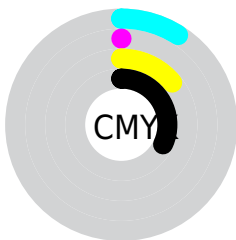
# Distribution



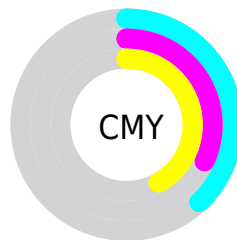
- Red (62%)
- Green (68%)
- Blue (58%)



- Red (58%)
- Yellow (68%)
- Blue (65%)



- Cyan (9%)
- Magenta (0%)
- Yellow (14%)
- Black (32%)



- Cyan (38%)
- Magenta (32%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9EAE95 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 9EAE95 by changing the saturation by 10% instead.





9EAE95



9EAE95

FFFFFF



84937B



D5E5CB



6B7A62



F1FFE7



52614A



3B4934



25321E



111D07



000000



9EAE95



9EAE95



93AE84



A9AEA6

 88AE72

 B4AEB8

 7DAE61

 BFAEC9

 71AE4F

 CBAEDB

 66AE3E

 D6AEEC

 5BAE2D

 E1AEFD

 50AE1B

 ECAEFF

 45AE0A

 F7AEFF

 3FAE00

 FFAEFF

# Harmonies

## Analogous

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



AEEA8F



9EAE95



90B0A1

# Triad

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



9EAE95



91ADC3



C6A0A3

# Complementary

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



9EAE95



A595AE

# 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.



C0A1B1



9EAE95



A2A8C3

# Square

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



9EAE95



87B0BB



B3A4BD



C4A297

# Rectangle

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



9EAE95



89B1AA



B3A4BD



C5A0A8



# Sweetspot

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



9EAE95



DDE3DA



AEA595



6F736D



F2F2F2



737373



# Same Dimension

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



9EAE95



CAE3BC



95AE98



51574E



369600



081700



# Inverse Universe

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



A595AE



D5BCE3



AE95AB



544E57



600096



0F0017



# Previews

## White Background



This preview shows how the Hex color 9EAE95 looks on a white background.

## Color Contrast Check

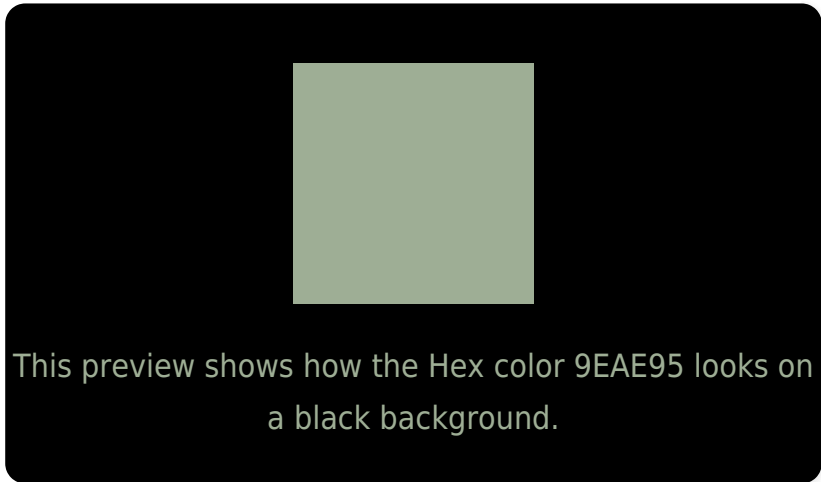
Large Text (above 18pt) WCAG AA × Fail

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

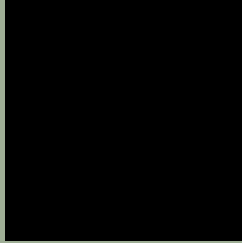
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9EAE95 Background



This preview shows how black text looks on a background with the Hex color 9EAE95.



This preview shows how white text looks on a background with the Hex color 9EAE95.

# 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](#).

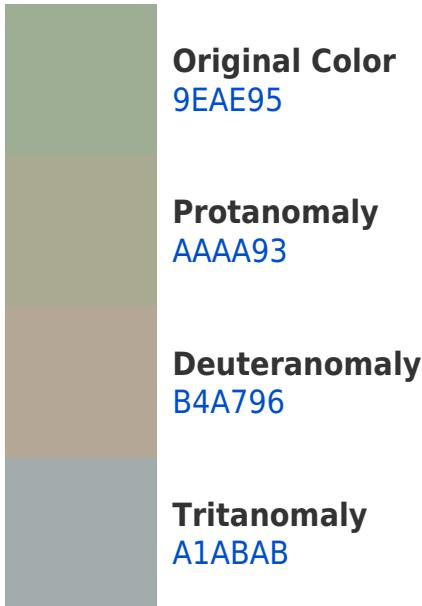
## Dichromacy



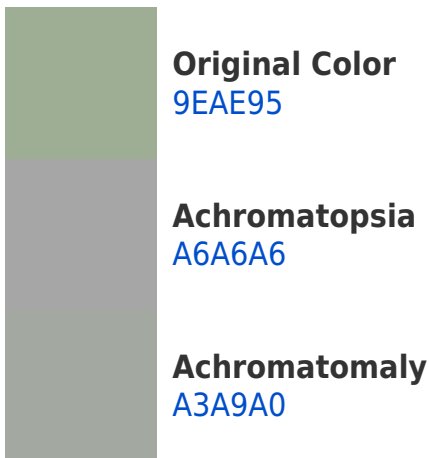


**Tritanopia**  
A3A9B7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9EAE95 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 #9EAE95 looks like.

```
.text, #text, p{  
    color:#9EAE95  
}
```

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 #9EAE95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EAE95
}
```

## Border

The CSS property to change the border of an element to Hex 9EAE95 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
#9EAE95 }
```

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

```
.border{ border-color:#9EAE95 }
```

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

Here you see how a box with a 4 pixel #9EAE95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EAE95; -webkit-box-shadow:4px 4px  
4px 4px #9EAE95; box-shadow:4px 4px 4px  
4px #9EAE95 }
```

# Background

The CSS property to change the background color of an element to Hex 9EAE95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EAE95 }
```

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

```
.background{ background-color:#9EAE95 }
```

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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