

# Converting Colors

Hex(9E9F7C)

Have a look what the booklet for  
Hex(9E9F7C) contains.

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# **Color**

**Hex(9E9F7C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9E9F7C
RGB	158, 159, 124
RGB Percent	62%, 62%, 49%
CMY	0.3804, 0.3765, 0.5137
CMYK	0.01, 0.00, 0.22, 0.38
HSL	62°, 15%, 55%
HSV	62°, 22%, 62%
XYZ	30.1368, 33.5206, 23.9505
YIQ	154.7110, 10.6390, -11.0970

# Conversions

## Conversions Part 2

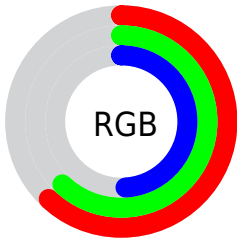
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">124, 159, 125</a>
Decimal	<a href="#">10395516</a>
CIELab	<a href="#">64.58, -6.38, 18.20</a>
CIELCh	<a href="#">65, 19.287, 109.316</a>
Yxy	<a href="#">33.5206, 0.3440, 0.3826</a>
Android (android.graphics.Color)	<a href="#">4288585596 (0xFF9E9F7C)</a>
YUV	<a href="#">154.7110, -15.1405, 2.8845</a>
Hunter-Lab	<a href="#">57.8970, -8.4062, 16.0011</a>

# Details

The Hex color **9E9F7C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7D7C9F**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D5D6B1**, and **6A6C4B** is the 20% darker color. If you saturate the color by 10%, you get **9E9F6C**, and if you desaturate by 10%, it is **9E9F8C**.

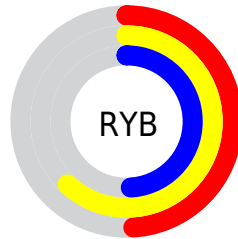
# Distribution



Red (62%)

Green (62%)

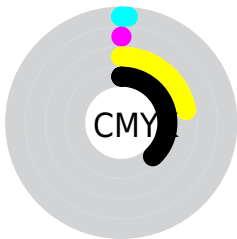
Blue (49%)



Red (49%)

Yellow (62%)

Blue (49%)

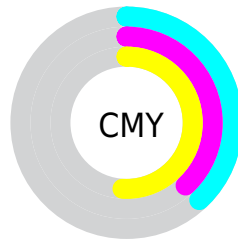


Cyan (1%)

Magenta (0%)

Yellow (22%)

Black (38%)



Cyan (38%)

Magenta (38%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E9F7C 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 9E9F7C by changing the saturation by 10% instead.





9E9F7C



9E9F7C

FFFFFF



848563



D5D6B1



6A6C4B



F1F2CC



525334



FFFFE8



3A3C1E



242707



091300



000000



9E9F7C



9E9F7C



9E9F6C



9E9F8C

 9D9F5C

 9F9F9C

 9D9F4C

 9F9FAC

 9C9F3C

 A09FBC

 9C9F2D

 A09FCC

 9B9F1D

 A19FDB

 9B9F0D

 A19FEB

 9A9F00

 A29FFB

 A29FFF

# Harmonies

## Analogous

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



B0997B



9E9F7C



8AA486

# Triad

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



9E9F7C



70A4B6



BB91A4

# Complementary

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



9E9F7C



7D7C9F

# 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.



AD95B3



9E9F7C



81A0BE

# Square

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



9E9F7C



6EA6A7



989ABD



C09192

# Rectangle

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



9E9F7C



7EA590



989ABD



B892A9



# Sweetspot

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



9E9F7C



CECFC0



9F7D7C



686960



E8E8E8



696969



# Same Dimension

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



9E9F7C



CDCF99



8D9F7C



4F4F47



8B8F00



0F0F00



# Inverse Universe

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



7D7C9F



9A99CF



8E7C9F



47474F



04008F



00000F



# Previews

## White Background



This preview shows how the Hex color 9E9F7C 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

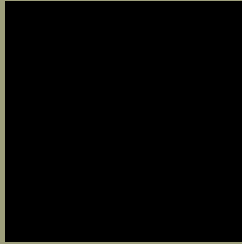
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9E9F7C Background



This preview shows how black text looks on a background with the Hex color 9E9F7C.



This preview shows how white text looks on a background with the Hex color 9E9F7C.

# 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**  
9E9F7C

**Protanopia**  
A79C7B

**Deuteranopia**  
B6967E

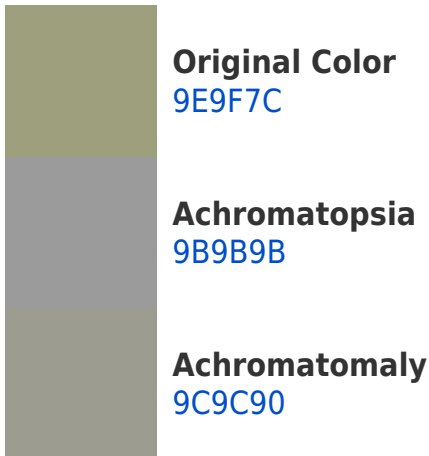


**Tritanopia**  
A399A5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E9F7C 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 #9E9F7C looks like.

```
.text, #text, p{  
    color:#9E9F7C  
}
```

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 #9E9F7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9F7C
}
```

## Border

The CSS property to change the border of an element to Hex 9E9F7C 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
#9E9F7C }
```

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

```
.border{ border-color:#9E9F7C }
```

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

Here you see how a box with a 4 pixel #9E9F7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9F7C; -webkit-box-shadow:4px 4px  
4px 4px #9E9F7C; box-shadow:4px 4px 4px  
4px #9E9F7C }
```

# Background

The CSS property to change the background color of an element to Hex 9E9F7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9F7C }
```

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

```
.background{ background-color:#9E9F7C }
```

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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