

# Converting Colors

Hex(9E987E)

Have a look what the booklet for  
Hex(9E987E) contains.

<b>Hex(9E987E)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(9E987E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9E987E
RGB	158, 152, 126
RGB Percent	62%, 60%, 49%
CMY	0.3804, 0.4039, 0.5059
CMYK	0.00, 0.04, 0.20, 0.38
HSL	49°, 14%, 56%
HSV	49°, 20%, 62%
XYZ	29.0947, 31.2319, 24.2336
YIQ	150.8300, 11.9220, -6.8140

# Conversions

## Conversions Part 2

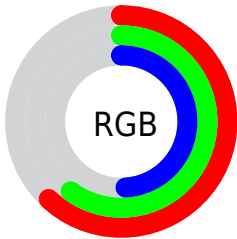
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">133, 158, 126</a>
Decimal	<a href="#">10393726</a>
CIELab	<a href="#">62.70, -2.26, 14.49</a>
CIELCh	<a href="#">63, 14.667, 98.879</a>
Yxy	<a href="#">31.2319, 0.3441, 0.3693</a>
Android (android.graphics.Color)	<a href="#">4288583806 (0xFF9E987E)</a>
YUV	<a href="#">150.8300, -12.2412, 6.2881</a>
Hunter-Lab	<a href="#">55.8855, -4.8704, 13.4100</a>

# Details

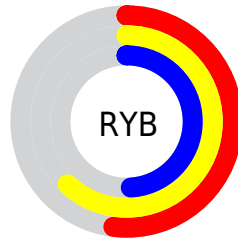
The Hex color **9E987E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7E849E**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **D5CEB3**, and **6A654D** is the 20% darker color. If you saturate the color by 10%, you get **9E956E**, and if you desaturate by 10%, it is **9E9B8E**.

# Distribution



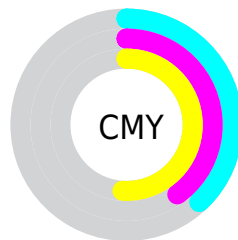
- Red (62%)
- Green (60%)
- Blue (49%)



- Red (52%)
- Yellow (62%)
- Blue (49%)



- Cyan (0%)
- Magenta (4%)
- Yellow (20%)
- Black (38%)



- Cyan (38%)
- Magenta (40%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E987E 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 9E987E by changing the saturation by 10% instead.





9E987E



9E987E

FFFFFF



847E65



D5CEB3



6A654D



F1EACE



524D36



FFFFEAE



3B3720



25210A



090B00



000000



9E987E



9E987E



9E956E



9E9B8E

 9E925E

 9E9E9E

 9E8F4F

 9EA1AD

 9E8C3F

 9EA4BD

 9E892F

 9EA7CD

 9E861F

 9EAADD

 9E830F

 9EADED

 9E8000

 9EB0FC

 9EB3FF

# Harmonies

## Analogous

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



AA9480



9E987E



8F9C83

# Triad

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



9E987E



769EA7



AC90A1

# Complementary

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



9E987E



7E849E

# 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.



9F93AC



9E987E



7F9CB0

# Square

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



9E987E



779F9B



8E97B1



B38F94

# Rectangle

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



9E987E



859E8A



8E97B1



A891A5



# Sweetspot

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



9E987E



CFCCC2



9E7E84



696761



E8E8E8



696969



# Same Dimension

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



9E987E



CFC59D



949E7E



4F4E47



8F7400



0F0C00



# Inverse Universe

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



7E849E



9DA6CF



887E9E



47494F



001B8F



00030F



# Previews

## White Background



This preview shows how the Hex color 9E987E looks on a white background.

## Color Contrast Check

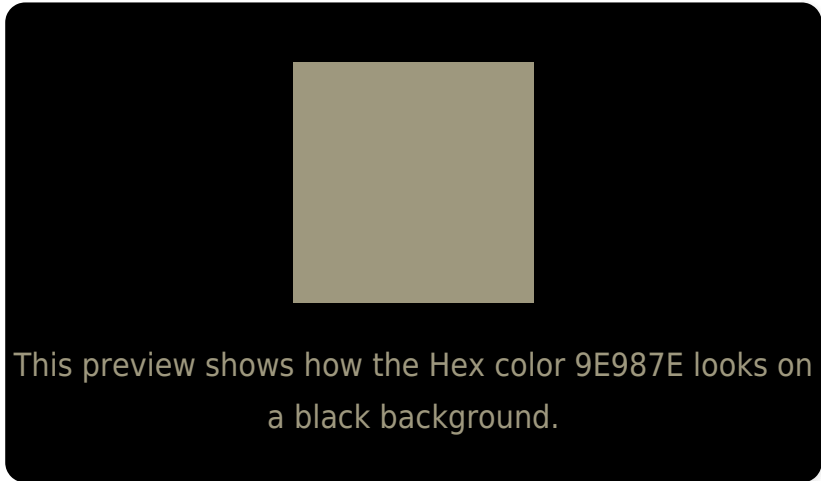
Large Text (above 18pt) WCAG AA × Fail

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

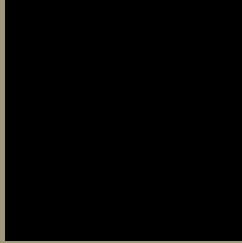
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9E987E Background



This preview shows how black text looks on a background with the Hex color 9E987E.



This preview shows how white text looks on a background with the Hex color 9E987E.

# 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**  
9E987E

**Protanopia**  
A0977E

**Deuteranopia**  
AF927F



**Tritanopia**  
A2939F

# Trichromacy



**Original Color**  
9E987E

**Protanomaly**  
9F977E

**Deuteranomaly**  
A9947F

**Tritanomaly**  
A19593

# Monochromacy



**Original Color**  
9E987E

**Achromatopsia**  
979797

**Achromatomaly**  
9A978E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E987E 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 #9E987E looks like.

```
.text, #text, p{  
    color:#9E987E  
}
```

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 #9E987E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E987E  
}
```

## Border

The CSS property to change the border of an element to Hex 9E987E 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  
#9E987E }
```

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

```
.border{ border-color:#9E987E }
```

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

Here you see how a box with a 4 pixel #9E987E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E987E; -webkit-box-shadow:4px 4px  
4px 4px #9E987E; box-shadow:4px 4px 4px  
4px #9E987E }
```

# Background

The CSS property to change the background color of an element to Hex 9E987E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E987E }
```

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

```
.background{ background-color:#9E987E }
```

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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