

# Converting Colors

Hex(9E7A80)

Have a look what the booklet for  
Hex(9E7A80) contains.

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# Color

Hex(9E7A80)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E7A80
RGB	158, 122, 128
RGB Percent	62%, 48%, 50%
CMY	0.3804, 0.5216, 0.4980
CMYK	0.00, 0.23, 0.19, 0.38
HSL	350°, 16%, 55%
HSV	350°, 23%, 62%
XYZ	24.9564, 22.7467, 23.4973
YIQ	133.4480, 19.5300, 9.4980

# Conversions

## Conversions Part 2

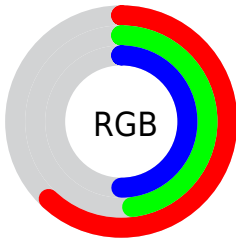
<b>Format</b>	<b>Color</b>
<b>RYB</b>	158, 122, 128
Decimal	10386048
CIELab	54.81, 14.96, 2.12
CIELCh	55, 15.105, 8.081
Yxy	22.7467, 0.3505, 0.3195
Android (android.graphics.Color)	4288576128 (0xFF9E7A80)
YUV	133.4480, -2.6859, 21.5321
Hunter-Lab	47.6935, 9.9394, 4.1749

# Details

The Hex color **9E7A80** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7A9E98**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D5AFB5**, and **6A494F** is the 20% darker color. If you saturate the color by 10%, you get **9E6A73**, and if you desaturate by 10%, it is **9E8A8D**.

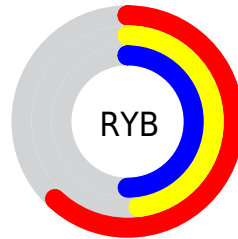
# Distribution



Red (62%)

Green (48%)

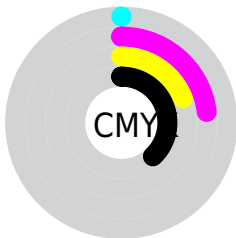
Blue (50%)



Red (62%)

Yellow (48%)

Blue (50%)

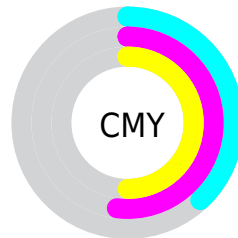


Cyan (0%)

Magenta (23%)

Yellow (19%)

Black (38%)



Cyan (38%)

Magenta (52%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E7A80 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 9E7A80 by changing the saturation by 10% instead.





9E7A80



9E7A80

FFFFFF



846167



D5AFB5



6A494F



F2CAD0



513238



FFE6ED



3A1D23



24060D



000000



9E7A80



9E7A80



9E6A73



9E8A8D



9E5A66



9E9A9A

 9E4B59

 9EA9A8

 9E3B4B

 9EB9B5

 9E2B3E

 9EC9C2

 9E1B31

 9ED9CF

 9E0B24

 9EE9DC

 9E001A

 9EF8E9

 9EFFF7

# Harmonies

## Analogous

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



977B8D



9E7A80



9D7C74

# Triad

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



9E7A80



7B876E



69879B

# Complementary

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



9E7A80



7A9E98

# 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.



618A93



9E7A80



6D8A79

# Square

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



9E7A80



8A8369



628B86



79839D

# Rectangle

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



9E7A80



997E6D



628B86



658899



# Sweetspot

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



9E7A80



CFC0C3



987A9E



696062



E8E8E8



696969



# Same Dimension

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



9E7A80



CF97A0



9E867A



4F4748



8F0018



0F0003



# Inverse Universe

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



9E7A80



CF97A0



7A929E



4F4748



8F0018

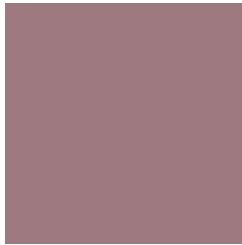


0F0003



# Previews

## White Background



This preview shows how the Hex color 9E7A80 looks on a white background.

## Color Contrast Check

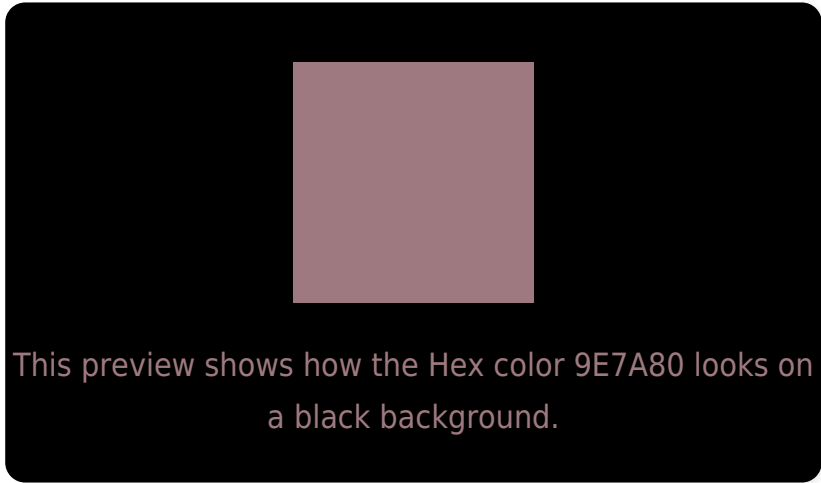
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



## Hex 9E7A80 Background



This preview shows how black text looks on a background with the Hex color 9E7A80.




This preview shows how white text looks on a background with the Hex color 9E7A80.

# 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**  
9E7A83

# Trichromacy



**Original Color**  
9E7A80

**Protanomaly**  
8E8083

**Deuteranomaly**  
967D7F

**Tritanomaly**  
9E7A82

# Monochromacy



**Original Color**  
9E7A80

**Achromatopsia**  
858585

**Achromatomaly**  
8E8183

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E7A80 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 #9E7A80 looks like.

```
.text, #text, p{  
    color:#9E7A80  
}
```

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 #9E7A80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E7A80
}
```

## Border

The CSS property to change the border of an element to Hex 9E7A80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

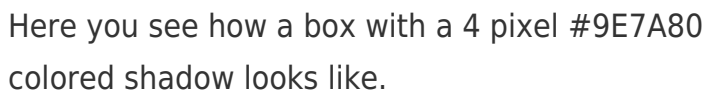
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E7A80 }
```

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

```
.border{ border-color:#9E7A80 }
```

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



Here you see how a box with a 4 pixel #9E7A80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E7A80; -webkit-box-shadow:4px 4px  
4px 4px #9E7A80; box-shadow:4px 4px 4px  
4px #9E7A80 }
```

# Background

The CSS property to change the background color of an element to Hex 9E7A80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E7A80 }
```

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

```
.background{ background-color:#9E7A80 }
```

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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