

# Converting Colors

Hex(9E796F)

Have a look what the booklet for  
Hex(9E796F) contains.

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**Color**

**Hex(9E796F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E796F
RGB	158, 121, 111
RGB Percent	62%, 47%, 44%
CMY	0.3804, 0.5255, 0.5647
CMYK	0.00, 0.23, 0.30, 0.38
HSL	13°, 20%, 53%
HSV	13°, 30%, 62%
XYZ	23.8072, 22.0915, 18.0482
YIQ	130.9230, 25.2620, 4.7340

# Conversions

## Conversions Part 2

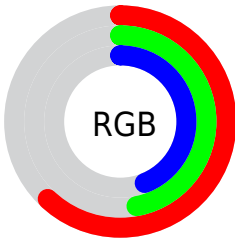
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 124, 111
Decimal	10385775
CIE <sub>Lab</sub>	54.12, 12.92, 11.04
CIE <sub>LCh</sub>	54, 16.996, 40.508
Yxy	22.0915, 0.3723, 0.3455
Android (android.graphics.Color)	4288575855 (0xFF9E796F)
YUV	130.9230, -9.8220, 23.7465
Hunter-Lab	47.0016, 8.1606, 10.1343

# Details

The Hex color **9E796F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6F949E**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **D5ADA3**, and **6A483F** is the 20% darker color. If you saturate the color by 10%, you get **9E6D5F**, and if you desaturate by 10%, it is **9E857F**.

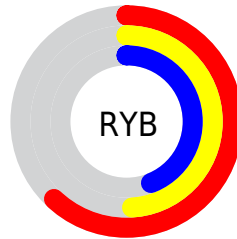
# Distribution



Red (62%)

Green (47%)

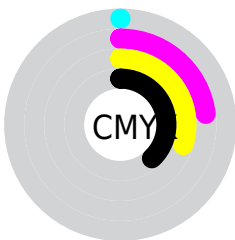
Blue (44%)



Red (62%)

Yellow (49%)

Blue (44%)

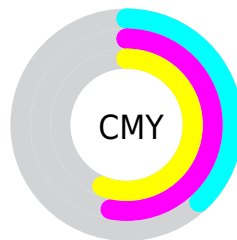


Cyan (0%)

Magenta (23%)

Yellow (30%)

Black (38%)



Cyan (38%)

Magenta (53%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E796F 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 9E796F by changing the saturation by 10% instead.





9E796F



9E796F

FFFFFF



836057



D5ADA3



6A483F



F2C9BE



513229



FFE5D9



381C15



FFFFFF6



240400



000000



9E796F



9E796F



9E6D5F



9E857F



9E604F



9E928F

 9E5440

 9E9E9E

 9E4730

 9EABAE

 9E3B20

 9EB7BE

 9E2E10

 9EC4CE

 9E2200

 9ED0DE

 9EDDED

 9EE9FD

# Harmonies

## Analogous

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



A0777D



9E796F



957D66

# Triad

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



9E796F



678977



77819E

# Complementary

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



9E796F



6F949E

# 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.



65869D



9E796F



5B8A86

# Square

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



9E796F



77866B



5A8994



8A7C98

# Rectangle

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



9E796F



8C8064



5A8994



71839E



# Sweetspot

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



9E796F



CFC0BC



9E6F95



695F5D



E8E8E8



696969



# Same Dimension

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



9E796F



CF9484



9E906F



4F4947



8F1E00



0F0300



# Inverse Universe

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



6F949E



84BFCF



6F7D9E



474D4F



00708F



000C0F



# Previews

## White Background



This preview shows how the Hex color 9E796F looks on a white background.

## Color Contrast Check

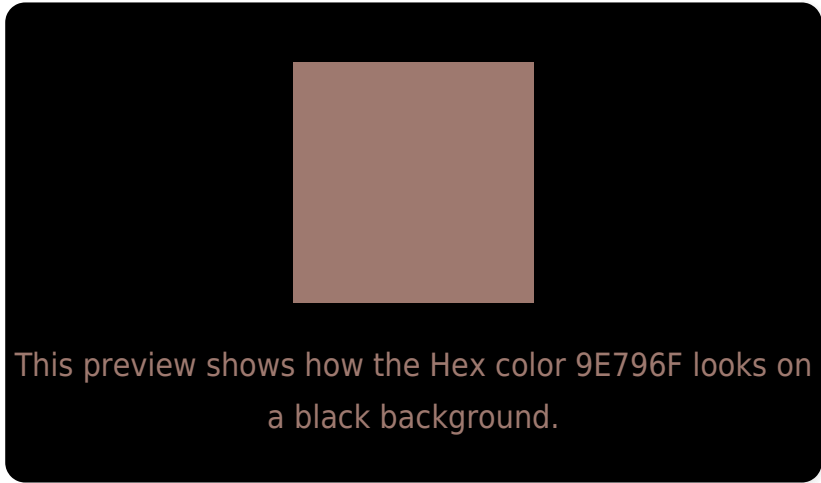
Large Text (above 18pt) WCAG AA ✓ Pass

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

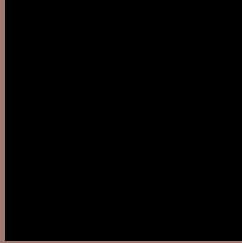
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9E796F Background



This preview shows how black text looks on a background with the Hex color 9E796F.

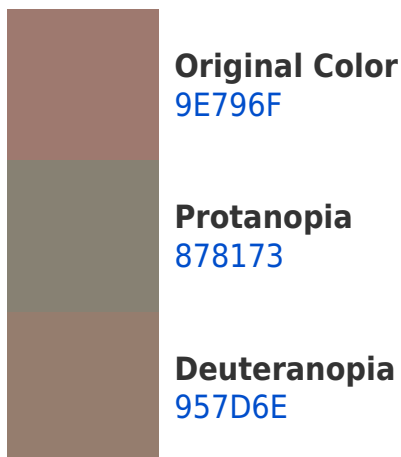


This preview shows how white text looks on a background with the Hex color 9E796F.

# 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**  
A07780

# Trichromacy



**Original Color**  
9E796F

**Protanomaly**  
8F7E72

**Deuteranomaly**  
987C6E

**Tritanomaly**  
9F787A

# Monochromacy



**Original Color**  
9E796F

**Achromatopsia**  
838383

**Achromatomaly**  
8D7F7C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E796F 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 #9E796F looks like.

```
.text, #text, p{  
    color:#9E796F  
}
```

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 #9E796F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E796F
}
```

## Border

The CSS property to change the border of an element to Hex 9E796F is called "border". The border property can be set on classes, ids or directly on the HTML element.

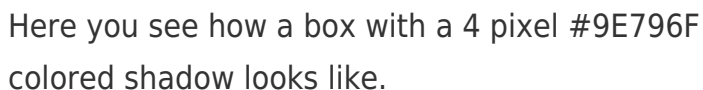
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E796F }
```

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

```
.border{ border-color:#9E796F }
```

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



Here you see how a box with a 4 pixel #9E796F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E796F; -webkit-box-shadow:4px 4px  
4px 4px #9E796F; box-shadow:4px 4px 4px  
4px #9E796F }
```

# Background

The CSS property to change the background color of an element to Hex 9E796F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E796F }
```

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

```
.background{ background-color:#9E796F }
```

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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