

# Converting Colors

Hex(9E747D)

Have a look what the booklet for  
Hex(9E747D) contains.

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# Color

Hex(9E747D)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E747D
RGB	158, 116, 125
RGB Percent	62%, 45%, 49%
CMY	0.3804, 0.5451, 0.5098
CMYK	0.00, 0.27, 0.21, 0.38
HSL	347°, 18%, 54%
HSV	347°, 27%, 62%
XYZ	24.0476, 21.2406, 22.2344
YIQ	129.5840, 22.1430, 11.7030

# Conversions

## Conversions Part 2

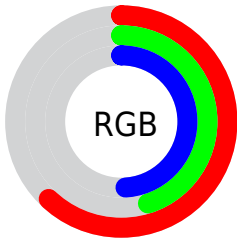
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 116, 125
Decimal	10384509
CIE <sub>Lab</sub>	53.21, 17.91, 1.56
CIE <sub>LCh</sub>	53, 17.979, 4.965
Yxy	21.2406, 0.3561, 0.3146
Android (android.graphics.Color)	4288574589 (0xFF9E747D)
YUV	129.5840, -2.2599, 24.9208
Hunter-Lab	46.0875, 12.4850, 3.6574

# Details

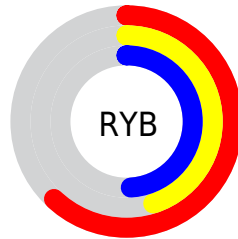
The Hex color **9E747D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **749E95**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D5A8B2**, and **6A434C** is the 20% darker color. If you saturate the color by 10%, you get **9E6471**, and if you desaturate by 10%, it is **9E8489**.

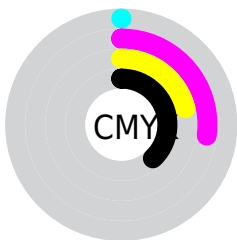
# Distribution



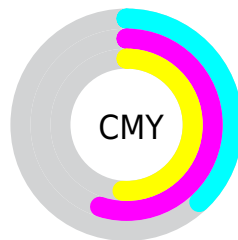
- Red (62%)
- Green (45%)
- Blue (49%)



- Red (62%)
- Yellow (45%)
- Blue (49%)



- Cyan (0%)
- Magenta (27%)
- Yellow (21%)
- Black (38%)



- Cyan (38%)
- Magenta (55%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E747D 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 9E747D by changing the saturation by 10% instead.



 9E747D

 9E747D

FFFFFF

 835B64

 D5A8B2

 6A434C

 F2C4CD

 512D36

 FFE0E9

 391720

 FFFCFF

 250009

 000000

 9E747D

 9E747D

 9E6471

 9E8489

 9E5464

 9E9496

 9E4558

 9EA3A2

 9E354B

 9EB3AF

 9E253F

 9EC3BB

 9E1533

 9ED3C7

 9E0526

 9EE3D4

 9E0022

 9EF2E0

 9EFFED

# Harmonies

## Analogous

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



95768C



9E747D



9E766E

# Triad

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



9E747D



778465



5D849B

# Complementary

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



9E747D



749E95

# 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.



548790



9E747D



668772

# Square

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



9E747D



887F60



588881



70809E

# Rectangle

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



9E747D



997866



588881



588598



# Sweetspot

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



9E747D



CFBEC2



95749E



695E60



E8E8E8



696969



# Same Dimension

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



9E747D



CF8C9B



9E8074



4F4749



8F001F



0F0003



# Inverse Universe

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



9E747D



CF8C9B



74929E



4F4749



8F001F

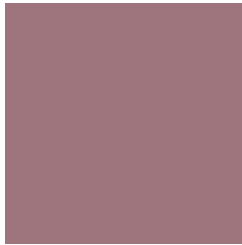


0F0003



# Previews

## White Background



This preview shows how the Hex color 9E747D looks on a white background.

## Color Contrast Check

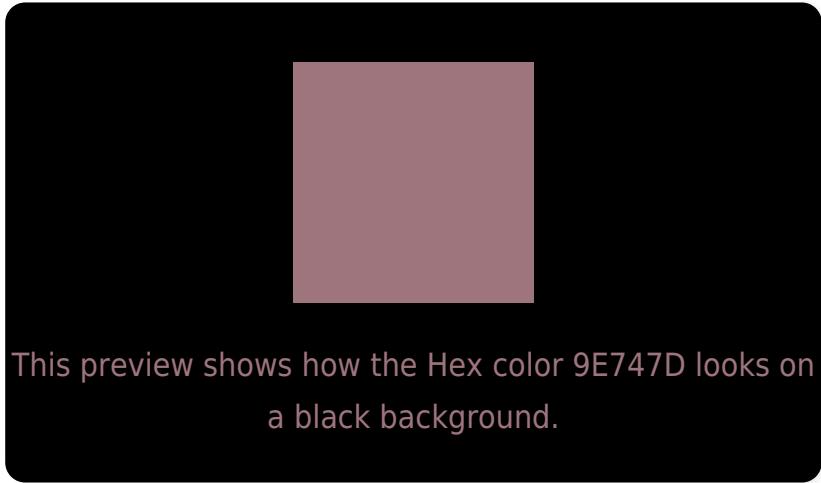
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E747D Background



This preview shows how black text looks on a background with the Hex color 9E747D.



This preview shows how white text looks on a background with the Hex color 9E747D.

# 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**  
9E747D

# Trichromacy



**Original Color**  
9E747D

**Protanomaly**  
8B7B81

**Deuteranomaly**  
93787C

**Tritanomaly**  
9E747D

# Monochromacy



**Original Color**  
9E747D

**Achromatopsia**  
828282

**Achromatomaly**  
8C7D80

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E747D 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 #9E747D looks like.

```
.text, #text, p{  
    color:#9E747D  
}
```

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 #9E747D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E747D
}
```

## Border

The CSS property to change the border of an element to Hex 9E747D is called "border". The border property can be set on classes, ids or directly on the HTML element.

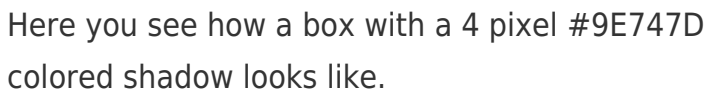
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E747D }
```

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

```
.border{ border-color:#9E747D }
```

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



Here you see how a box with a 4 pixel #9E747D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E747D; -webkit-box-shadow:4px 4px  
4px 4px #9E747D; box-shadow:4px 4px 4px  
4px #9E747D }
```

# Background

The CSS property to change the background color of an element to Hex 9E747D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E747D }
```

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

```
.background{ background-color:#9E747D }
```

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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