

# Converting Colors

Hex(9E7079)

Have a look what the booklet for  
Hex(9E7079) contains.

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# Color

**Hex(9E7079)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E7079
RGB	158, 112, 121
RGB Percent	62%, 44%, 47%
CMY	0.3804, 0.5608, 0.5255
CMYK	0.00, 0.29, 0.23, 0.38
HSL	348°, 19%, 53%
HSV	348°, 29%, 62%
XYZ	23.3459, 20.2379, 20.7650
YIQ	126.7800, 24.5270, 12.5510

# Conversions

## Conversions Part 2

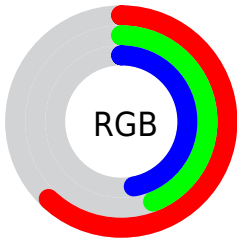
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 112, 121
Decimal	10383481
CIE <sub>Lab</sub>	52.11, 19.58, 2.30
CIE <sub>LCh</sub>	52, 19.710, 6.706
Yxy	20.2379, 0.3628, 0.3145
Android (android.graphics.Color)	4288573561 (0xFF9E7079)
YUV	126.7800, -2.8495, 27.3799
Hunter-Lab	44.9866, 13.9066, 4.1234

# Details

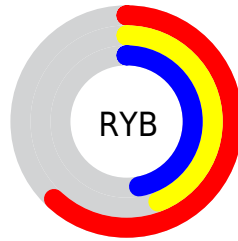
The Hex color **9E7079** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **709E95**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **D5A4AD**, and **6A4049** is the 20% darker color. If you saturate the color by 10%, you get **9E606C**, and if you desaturate by 10%, it is **9E8086**.

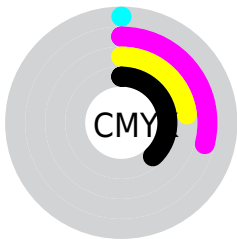
# Distribution



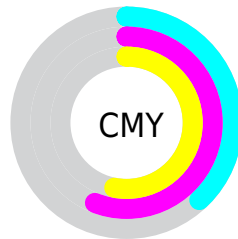
- Red (62%)
- Green (44%)
- Blue (47%)



- Red (62%)
- Yellow (44%)
- Blue (47%)



- Cyan (0%)
- Magenta (29%)
- Yellow (23%)
- Black (38%)



- Cyan (38%)
- Magenta (56%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E7079 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 9E7079 by changing the saturation by 10% instead.





9E7079



9E7079

FFFFFF



835760



D5A4AD



6A4049



F2BFC9



512932



FFDBE5



38131D



FFF8FF



250003



000000



9E7079



9E7079



9E606C



9E8086



9E5060



9E9092

 9E4153

 9E9F9F

 9E3146

 9EAFAC

 9E2139

 9EBFB9

 9E112D

 9ECFC5

 9E0120

 9EDFD2

 9E001F

 9EEEDF

 9EFEEB

# Harmonies

## Analogous

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



95728A



9E7079



9D7269

# Triad

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



9E7079



728161



57829B

# Complementary

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



9E7079



709E95

# 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.



4B8590



9E7079



5F856E

# Square

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



9E7079



857C5B



508680



6D7D9E

# Rectangle

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



9E7079



987561



508680



518398



# Sweetspot

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



9E7079



CFBCC0



95709E



695D5F



E8E8E8



696969



# Same Dimension

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



9E7079



CF8694



9E7E70



4F4749



8F001C



0F0003



# Inverse Universe

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



9E7079



CF8694



70909E



4F4749



8F001C

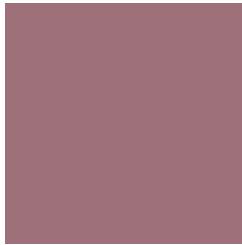


0F0003



# Previews

## White Background



This preview shows how the Hex color 9E7079 looks on a white background.

## Color Contrast Check

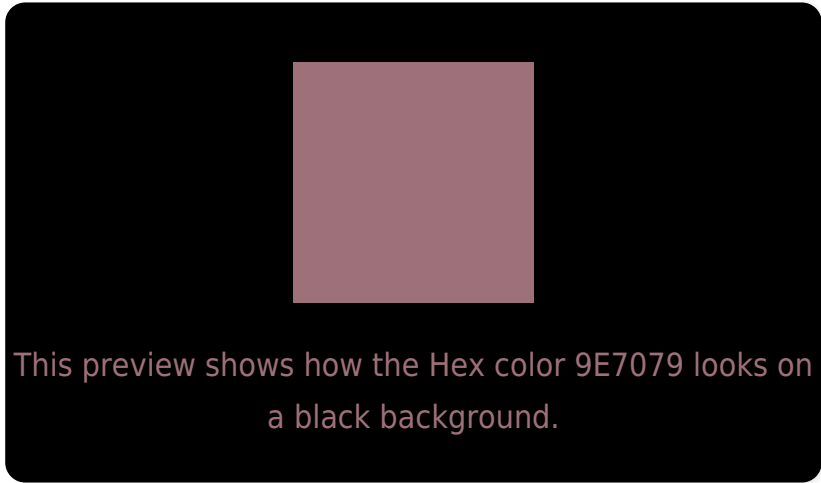
Large Text (above 18pt) WCAG AA ✓ Pass

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

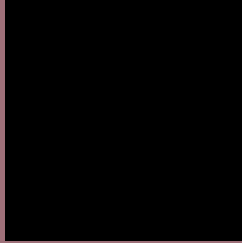
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9E7079 Background



This preview shows how black text looks on a background with the Hex color 9E7079.



This preview shows how white text looks on a background with the Hex color 9E7079.

# 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**  
9E7079

**Protanopia**  
7E7C80

**Deuteranopia**  
8A7877



**Tritanopia**  
9E7079

# Trichromacy



**Original Color**  
9E7079

**Protanomaly**  
8A787D

**Deuteranomaly**  
917578

**Tritanomaly**  
9E7079

# Monochromacy



**Original Color**  
9E7079

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
8A7A7D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E7079 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 #9E7079 looks like.

```
.text, #text, p{  
    color:#9E7079  
}
```

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 #9E7079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E7079
}
```

## Border

The CSS property to change the border of an element to Hex 9E7079 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
#9E7079 }
```

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

```
.border{ border-color:#9E7079 }
```

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

Here you see how a box with a 4 pixel #9E7079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E7079; -webkit-box-shadow:4px 4px  
4px 4px #9E7079; box-shadow:4px 4px 4px  
4px #9E7079 }
```

# Background

The CSS property to change the background color of an element to Hex 9E7079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E7079 }
```

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

```
.background{ background-color:#9E7079 }
```

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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