

# Converting Colors

Hex(9E6D79)

Have a look what the booklet for  
Hex(9E6D79) contains.

<b>Hex(9E6D79)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(9E6D79)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E6D79
RGB	158, 109, 121
RGB Percent	62%, 43%, 47%
CMY	0.3804, 0.5725, 0.5255
CMYK	0.00, 0.31, 0.23, 0.38
HSL	345°, 20%, 52%
HSV	345°, 31%, 62%
XYZ	23.0204, 19.5869, 20.6565
YIQ	125.0190, 25.3520, 14.1200

# Conversions

## Conversions Part 2

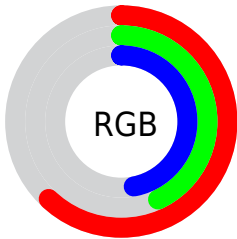
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 109, 121
Decimal	10382713
CIE <sub>Lab</sub>	51.37, 21.30, 1.23
CIE <sub>LCh</sub>	51, 21.331, 3.305
Yxy	19.5869, 0.3639, 0.3096
Android (android.graphics.Color)	4288572793 (0xFF9E6D79)
YUV	125.0190, -1.9814, 28.9243
Hunter-Lab	44.2570, 15.3973, 3.3070

# Details

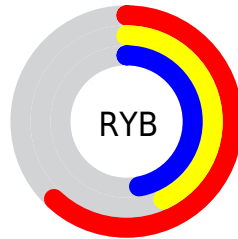
The Hex color **9E6D79** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6D9E92**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **D6A1AD**, and **693D49** is the 20% darker color. If you saturate the color by 10%, you get **9E5D6D**, and if you desaturate by 10%, it is **9E7D85**.

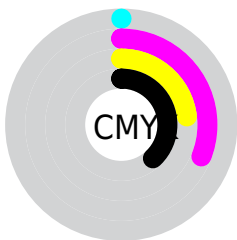
# Distribution



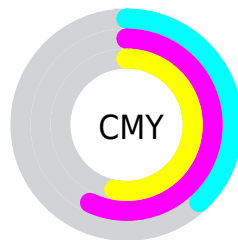
- Red (62%)
- Green (43%)
- Blue (47%)



- Red (62%)
- Yellow (43%)
- Blue (47%)



- Cyan (0%)
- Magenta (31%)
- Yellow (23%)
- Black (38%)



- Cyan (38%)
- Magenta (57%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E6D79 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 9E6D79 by changing the saturation by 10% instead.





9E6D79



9E6D79

FFFFFF



835460



D6A1AD



693D49



F2BCC9



502632



FFD8E5



38101D



FFF5FF



250003



000000



9E6D79



9E6D79



9E5D6D



9E7D85



9E4D61



9E8D91

 9E3E55

 9E9C9D

 9E2E49

 9EACA9

 9E1E3D

 9EBCB5

 9E0E31

 9ECCC1

 9E0027

 9EDCCD

 9EEBD8

 9EFBE4

# Harmonies

## Analogous

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



946F8B



9E6D79



9E6F67

# Triad

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



9E6D79



727F5C



4E819A

# Complementary

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



9E6D79



6D9E92

# 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.



43848E



9E6D79



5D8369

# Square

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



9E6D79



867A56



4A857C



667B9E

# Rectangle

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



9E6D79



99725E



4A857C



488297



# Sweetspot

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



9E6D79



CFBCC1



926D9E



695D60



E8E8E8



696969



# Same Dimension

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



9E6D79



CF8295



9E796D



4F4749



8F0023



0F0004



# Inverse Universe

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



9E6D79



CF8295



6D929E



4F4749



8F0023

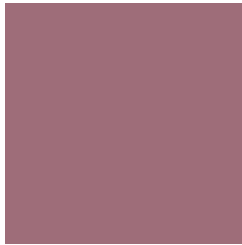


0F0004



# Previews

## White Background



This preview shows how the Hex color 9E6D79 looks on a white background.

## Color Contrast Check

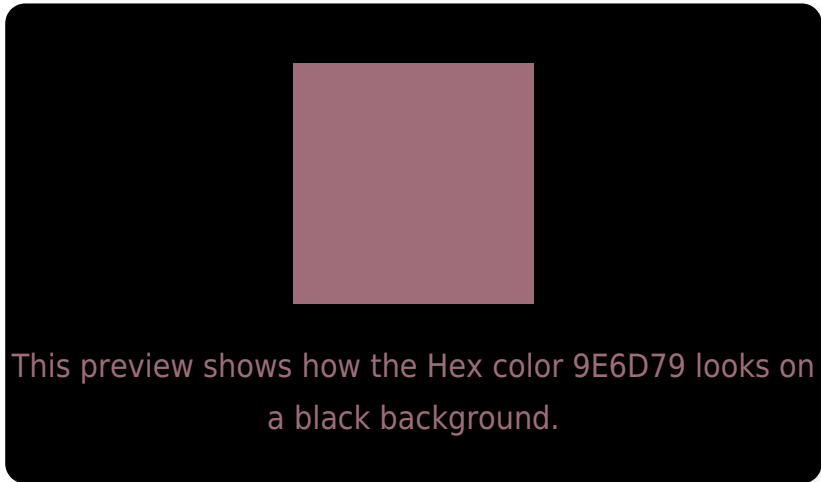
Large Text (above 18pt) WCAG AA ✓ Pass

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

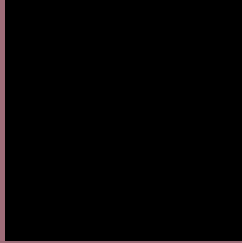
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9E6D79 Background



This preview shows how black text looks on a background with the Hex color 9E6D79.



This preview shows how white text looks on a background with the Hex color 9E6D79.

# 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**  
9E6D79

**Protanopia**  
7B7A81

**Deuteranopia**  
887777



**Tritanopia**  
9E6E76

# Trichromacy



**Original Color**  
9E6D79

**Protanomaly**  
88757E

**Deuteranomaly**  
907378

**Tritanomaly**  
9E6E77

# Monochromacy



**Original Color**  
9E6D79

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
89777C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E6D79 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 #9E6D79 looks like.

```
.text, #text, p{  
    color:#9E6D79  
}
```

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 #9E6D79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E6D79
}
```

## Border

The CSS property to change the border of an element to Hex 9E6D79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

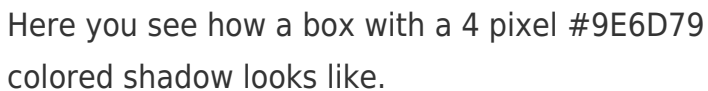
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E6D79 }
```

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

```
.border{ border-color:#9E6D79 }
```

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



Here you see how a box with a 4 pixel #9E6D79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E6D79; -webkit-box-shadow:4px 4px  
4px 4px #9E6D79; box-shadow:4px 4px 4px  
4px #9E6D79 }
```

# Background

The CSS property to change the background color of an element to Hex 9E6D79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E6D79 }
```

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

```
.background{ background-color:#9E6D79 }
```

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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