

# Converting Colors

Hex(9E7D94)

Have a look what the booklet for  
Hex(9E7D94) contains.

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**Color**

**Hex(9E7D94)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E7D94
RGB	158, 125, 148
RGB Percent	62%, 49%, 58%
CMY	0.3804, 0.5098, 0.4196
CMYK	0.00, 0.21, 0.06, 0.38
HSL	318°, 15%, 55%
HSV	318°, 21%, 62%
XYZ	26.7795, 24.0745, 31.2524
YIQ	137.4890, 12.2850, 14.1490

# Conversions

## Conversions Part 2

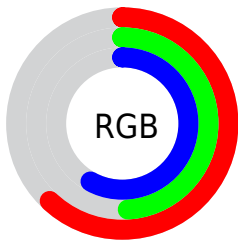
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	158, 125, 148
Decimal	10386836
CIE Lab	56.16, 16.74, -7.51
CIE LCh	56, 18.350, 335.839
Yxy	24.0745, 0.3262, 0.2932
Android (android.graphics.Color)	4288576916 (0xFF9E7D94)
YUV	137.4890, 5.1819, 17.9881
Hunter-Lab	49.0657, 11.5581, -3.4187

# Details

The Hex color **9E7D94** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7D9E87**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D5B2CA**, and **6A4C61** is the 20% darker color. If you saturate the color by 10%, you get **9E6D8F**, and if you desaturate by 10%, it is **9E8D99**.

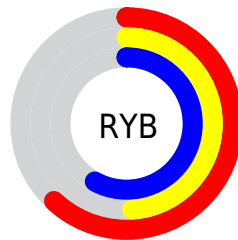
# Distribution



Red (62%)

Green (49%)

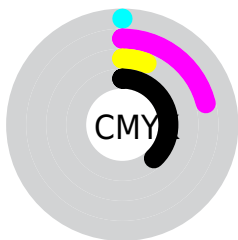
Blue (58%)



Red (62%)

Yellow (49%)

Blue (58%)

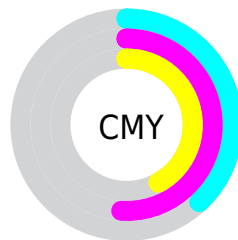


Cyan (0%)

Magenta (21%)

Yellow (6%)

Black (38%)



Cyan (38%)

Magenta (51%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E7D94 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 9E7D94 by changing the saturation by 10% instead.



 9E7D94

 9E7D94

FFFFFF

 84647A

 D5B2CA

 6A4C61

 F1CDE6

 52354A

 FFEAFF

 3A1F33

 240A1E

 000002

 000000

 9E7D94

 9E7D94

 9E6D8F

 9E8D99

9E5D8A

9E9D9E

9E4E86

9EACA2

9E3E81

9EBCA7

9E2E7C

9ECCAC

9E1E77

9EDCB1

9E0E72

9EECB6

9E006E

9EFBBA

9EFFBF

# Harmonies

## Analogous

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



8D82A0



9E7D94



A77B84

# Triad

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



9E7D94



908767



5A8F99

# Complementary

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



9E7D94



7D9E87

# 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.



5E9089



9E7D94



7E8B6D

# Square

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



9E7D94



9E816A



6C8F79



648CA3

# Rectangle

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



9E7D94



A77C79



6C8F79



5A8F94



# Sweetspot

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



9E7D94



CFC2CB



877D9E



696166



E8E8E8



696969



# Same Dimension

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



9E7D94



CF9BBF



9E7D84



4F474D



8F0064



0F000B



# Inverse Universe

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



9E7D94



CF9BBF



7D9E97



4F474D



8F0064

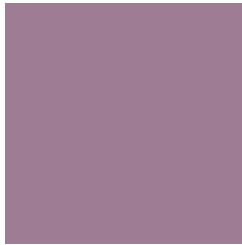


0F000B



# Previews

## White Background



This preview shows how the Hex color 9E7D94 looks on a white background.

## Color Contrast Check

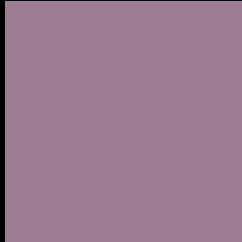
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color 9E7D94 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

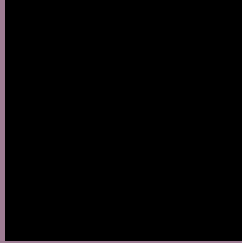
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9E7D94 Background



This preview shows how black text looks on a background with the Hex color 9E7D94.



This preview shows how white text looks on a background with the Hex color 9E7D94.

# 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**  
9E7D94

**Protanopia**  
84869A

**Deuteranopia**  
8E8393



**Tritanopia**  
9D7F89

# Trichromacy



**Original Color**  
9E7D94

**Protanomaly**  
8D8398

**Deuteranomaly**  
948193

**Tritanomaly**  
9D7E8D

# Monochromacy



**Original Color**  
9E7D94

**Achromatopsia**  
898989

**Achromatomaly**  
91858D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E7D94 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 #9E7D94 looks like.

```
.text, #text, p{  
    color:#9E7D94  
}
```

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 #9E7D94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E7D94
}
```

## Border

The CSS property to change the border of an element to Hex 9E7D94 is called "border". The border property can be set on classes, ids or directly on the HTML element.

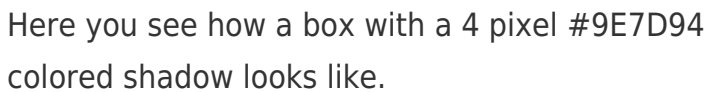
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E7D94 }
```

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

```
.border{ border-color:#9E7D94 }
```

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



Here you see how a box with a 4 pixel #9E7D94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E7D94; -webkit-box-shadow:4px 4px  
4px 4px #9E7D94; box-shadow:4px 4px 4px  
4px #9E7D94 }
```

# Background

The CSS property to change the background color of an element to Hex 9E7D94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E7D94 }
```

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

```
.background{ background-color:#9E7D94 }
```

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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