

# Converting Colors

Hex(9E7271)

Have a look what the booklet for  
Hex(9E7271) contains.

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**Color**

**Hex(9E7271)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 9E7271                    |
| RGB           | 158, 114, 113             |
| RGB Percent   | 62%, 45%, 44%             |
| CMY           | 0.3804, 0.5529, 0.5569    |
| CMYK          | 0.00, 0.28, 0.28, 0.38    |
| HSL           | 1°, 19%, 53%              |
| HSV           | 1°, 28%, 62%              |
| XYZ           | 23.0985, 20.4960, 18.3615 |
| YIQ           | 127.0420, 26.5450, 9.0170 |

# Conversions

## Conversions Part 2

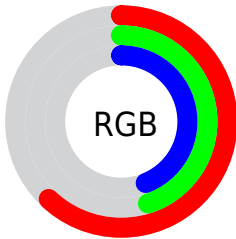
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 158, 114, 113                 |
| Decimal                             | 10383985                      |
| CIE <sub>Lab</sub>                  | 52.39, 17.22, 7.42            |
| CIE <sub>LCh</sub>                  | 52, 18.755, 23.318            |
| Yxy                                 | 20.4960, 0.3728,<br>0.3308    |
| Android<br>(android.graphics.Color) | 4288574065<br>(0xFF9E7271)    |
| YUV                                 | 127.0420, -6.9227,<br>27.1502 |
| Hunter-Lab                          | 45.2725, 11.8457,<br>7.6441   |

# Details

The Hex color **9E7271** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **719D9E**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **D6A6A5**, and **694241** is the 20% darker color. If you saturate the color by 10%, you get **9E6361**, and if you desaturate by 10%, it is **9E8181**.

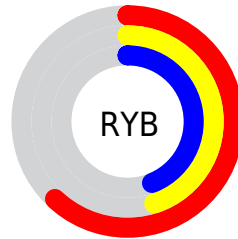
# Distribution



Red (62%)

Green (45%)

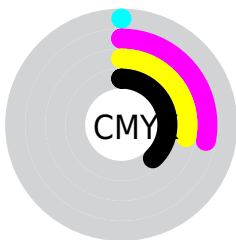
Blue (44%)



Red (62%)

Yellow (45%)

Blue (44%)

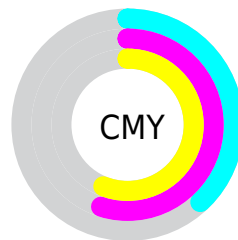


Cyan (0%)

Magenta (28%)

Yellow (28%)

Black (38%)



Cyan (38%)

Magenta (55%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E7271 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 9E7271 by changing the saturation by 10% instead.



 9E7271

 9E7271

FFFFFF

 835959

 D6A6A5

 694241

 F2C1C0

 502B2B

 FFDDDC

 381617

 FFFAF8

 240000

 000000

 9E7271

 9E7271

 9E6361

 9E8181

 9E5351

 9E9191

 9E4442

 9EA0A0

 9E3432

 9EB0B0

 9E2522

 9EBFC0

 9E1512

 9ECFD0

 9E0602

 9EDEE0

 9E0400

 9EEEEF

 9EFDFF

# Harmonies

## Analogous

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



9B7281



9E7271



997564

# Triad

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



9E7271



698469



65809D

# Complementary

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



9E7271



719D9E

# 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.



538496



9E7271



598679

# Square

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



9E7271



7C805F



4F8689



7B7A9A

# Rectangle

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



9E7271



91795F



4F8689



5E819B



# Sweetspot

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



9E7271



CFBCBC



9E719D



695D5D



E8E8E8



696969



# Same Dimension

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



9E7271



CF8A88



9E8871



4F4747



8F0300



0F0000



# Inverse Universe

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



719D9E



88CDCF



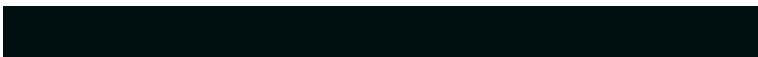
71879E



474F4F



008C8F

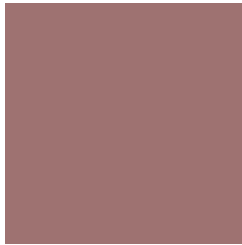


000F0F



# Previews

## White Background



This preview shows how the Hex color 9E7271 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

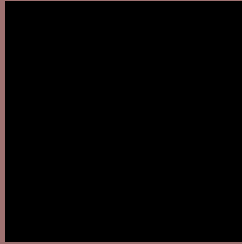
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9E7271 Background



This preview shows how black text looks on a background with the Hex color 9E7271.



This preview shows how white text looks on a background with the Hex color 9E7271.

# 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**  
9F7179

# Trichromacy



**Original Color**  
9E7271

**Protanomaly**  
8C7975

**Deuteranomaly**  
947670

**Tritanomaly**  
9F7176

# Monochromacy



**Original Color**  
9E7271

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
8A7A7A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E7271 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 #9E7271 looks like.

```
.text, #text, p{  
    color:#9E7271  
}
```

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 #9E7271 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E7271
}
```

## Border

The CSS property to change the border of an element to Hex 9E7271 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
#9E7271 }
```

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

```
.border{ border-color:#9E7271 }
```

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

Here you see how a box with a 4 pixel #9E7271 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E7271; -webkit-box-shadow:4px 4px  
4px 4px #9E7271; box-shadow:4px 4px 4px  
4px #9E7271 }
```

# Background

The CSS property to change the background color of an element to Hex 9E7271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E7271 }
```

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

```
.background{ background-color:#9E7271 }
```

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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