

Converting Colors

Hex(9E7074)

Have a look what the booklet for
Hex(9E7074) contains.

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Color

Hex(9E7074)

Conversions

Conversions Part 1

Format	Color
Hex	9E7074
RGB	158, 112, 116
RGB Percent	62%, 44%, 45%
CMY	0.3804, 0.5608, 0.5451
CMYK	0.00, 0.29, 0.27, 0.38
HSL	355°, 19%, 53%
HSV	355°, 29%, 62%
XYZ	23.0471, 20.1184, 19.1915
YIQ	126.2100, 26.1320, 10.9960

Conversions

Conversions Part 2

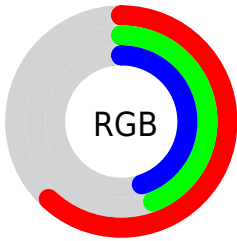
Format	Color
R_{YB}	158, 112, 116
Decimal	10383476
CIE _{Lab}	51.97, 18.81, 5.05
CIE _{LCh}	52, 19.480, 15.039
Yxy	20.1184, 0.3696, 0.3226
Android (android.graphics.Color)	4288573556 (0xFF9E7074)
YUV	126.2100, -5.0335, 27.8798
Hunter-Lab	44.8535, 13.2250, 6.0290

Details

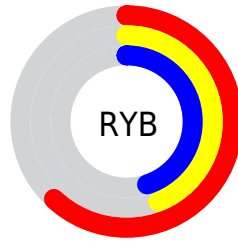
The Hex color **9E7074** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **709E9A**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D6A4A8**, and **694044** is the 20% darker color. If you saturate the color by 10%, you get **9E6066**, and if you desaturate by 10%, it is **9E8082**.

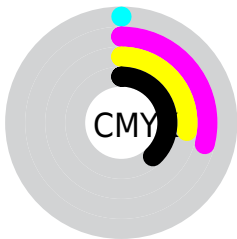
Distribution



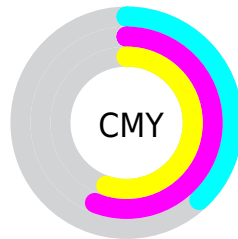
- Red (62%)
- Green (44%)
- Blue (45%)



- Red (62%)
- Yellow (44%)
- Blue (45%)



- Cyan (0%)
- Magenta (29%)
- Yellow (27%)
- Black (38%)



- Cyan (38%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E7074 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 9E7074 by changing the saturation by 10% instead.



9E7074



9E7074

FFFFFF



83575B



D6A4A8



694044



F2BFC3



50292E



FFDBDF



381419



FFF8FC



250000



000000



9E7074



9E7074



9E6066



9E8082



9E5057



9E9091

 9E4149

 9E9F9F

 9E313A

 9EAFAE

 9E212C

 9EBFBC

 9E111D

 9ECFCB

 9E010F

 9EDFD9

 9E000E

 9EEEE7

 9EFEF6

Harmonies

Analogous

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



987185



9E7074



9B7365

Triad

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



9E7074



6D8264



5D809C

Complementary

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



9E7074



709E9A

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.



4D8493



9E7074



5A8573

Square

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



9E7074



807E5C



4D8584



737B9C

Rectangle

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



9E7074



94765E



4D8584



56819A

Sweetspot

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



9E7074



CFBCBE



99709E



695D5E



E8E8E8



696969

Same Dimension

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



9E7074



CF868D



9E8270



4F4748



8F000C



0F0001

Inverse Universe

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



9E7074



CF868D



708C9E



4F4748



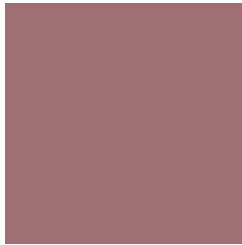
8F000C



0F0001

Previews

White Background



This preview shows how the Hex color 9E7074 looks on a white background.

Color Contrast Check

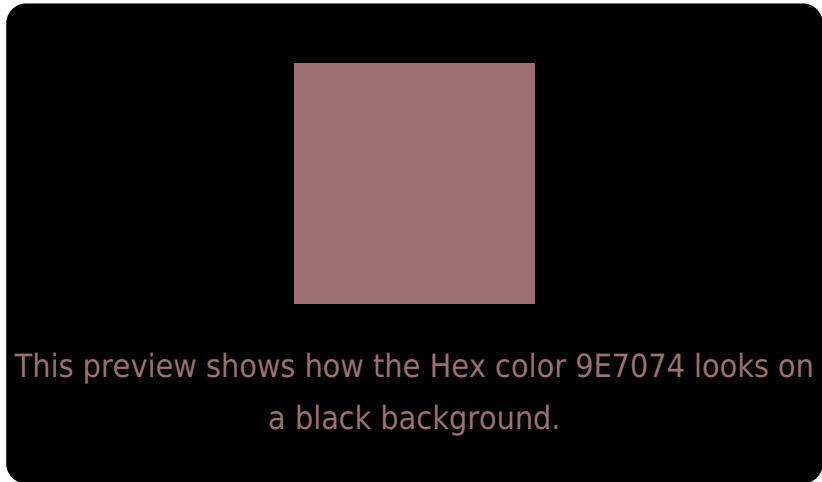
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E7074 Background



This preview shows how black text looks on a background with the Hex color 9E7074.



This preview shows how white text looks on a background with the Hex color 9E7074.

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
9E7074

Protanopia
7F7C7A

Deuteranopia
8C7873



Tritanopia
9E6F78

Trichromacy



Original Color
9E7074

Protanomaly
8A7878

Deuteranomaly
937573

Tritanomaly
9E6F77

Monochromacy



Original Color
9E7074

Achromatopsia
7E7E7E

Achromatomaly
8A797A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E7074 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 #9E7074 looks like.

```
.text, #text, p{  
    color:#9E7074  
}
```

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 #9E7074 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E7074
}
```

Border

The CSS property to change the border of an element to Hex 9E7074 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
#9E7074 }
```

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

```
.border{ border-color:#9E7074 }
```

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

Here you see how a box with a 4 pixel #9E7074 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E7074; -webkit-box-shadow:4px 4px  
4px 4px #9E7074; box-shadow:4px 4px 4px  
4px #9E7074 }
```

Background

The CSS property to change the background color of an element to Hex 9E7074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E7074 }
```

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

```
.background{ background-color:#9E7074 }
```

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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