

Converting Colors

Hex(9E7081)

Have a look what the booklet for
Hex(9E7081) contains.

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Color

Hex(9E7081)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9E7081 |
| RGB | 158, 112, 129 |
| RGB Percent | 62%, 44%, 51% |
| CMY | 0.3804, 0.5608, 0.4941 |
| CMYK | 0.00, 0.29, 0.18, 0.38 |
| HSL | 338°, 19%, 53% |
| HSV | 338°, 29%, 62% |
| XYZ | 23.8572, 20.4424, 23.4573 |
| YIQ | 127.6920, 21.9590, 15.0390 |

Conversions

Conversions Part 2

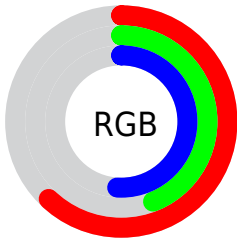
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 158, 112, 129 |
| Decimal | 10383489 |
| CIE _{Lab} | 52.33, 20.86, -2.08 |
| CIE _{LCh} | 52, 20.962, 354.310 |
| Y _{xy} | 20.4424, 0.3521, 0.3017 |
| Android (android.graphics.Color) | 4288573569 (0xFF9E7081) |
| YUV | 127.6920, 0.6448, 26.5801 |
| Hunter-Lab | 45.2133, 15.0637, 0.8889 |

Details

The Hex color **9E7081** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **709E8D**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D5A4B6**, and **6A4050** is the 20% darker color. If you saturate the color by 10%, you get **9E6077**, and if you desaturate by 10%, it is **9E808B**.

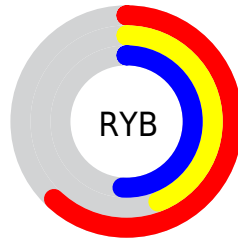
Distribution



Red (62%)

Green (44%)

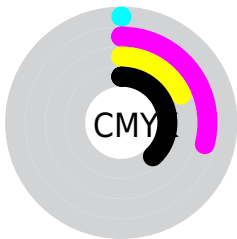
Blue (51%)



Red (62%)

Yellow (44%)

Blue (51%)

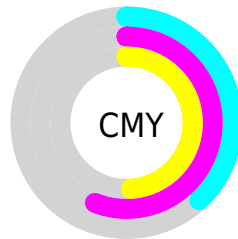


Cyan (0%)

Magenta (29%)

Yellow (18%)

Black (38%)



Cyan (38%)

Magenta (56%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E7081 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 9E7081 by changing the saturation by 10% instead.



9E7081



9E7081

FFFFFF



835768



D5A4B6



6A4050



F2BFD1



512939



FFDBEE



391324



FFF8FF



25000E



000000



9E7081



9E7081



9E6077



9E808B



9E506D



9E9095

 9E4163

 9E9F9F

 9E3159

 9EAFA9

 9E214F

 9EBFB3

 9E1145

 9ECFBD

 9E013B

 9EDFC7

 9E003A

 9EEED1

 9EFEDB

Harmonies

Analogous

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



917492



9E7081



A1706F

Triad

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



9E7081



7B805C



4D8499

Complementary

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



9E7081



709E8D

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.



47878B



9E7081



668567

Square

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



9E7081



8D7A59



538779



6280A0

Rectangle

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



9E7081



9E7365



538779



498595

Sweetspot

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



9E7081



CFBCC3



8C709E



695D61



E8E8E8



696969

Same Dimension

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



9E7081



CF86A1



9E7570



4F474A



8F0035



0F0006

Inverse Universe

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



9E7081



CF86A1



70999E



4F474A



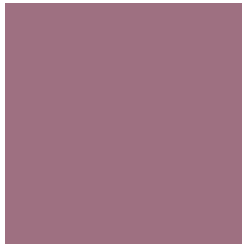
8F0035



0F0006

Previews

White Background



This preview shows how the Hex color 9E7081 looks on a white background.

Color Contrast Check

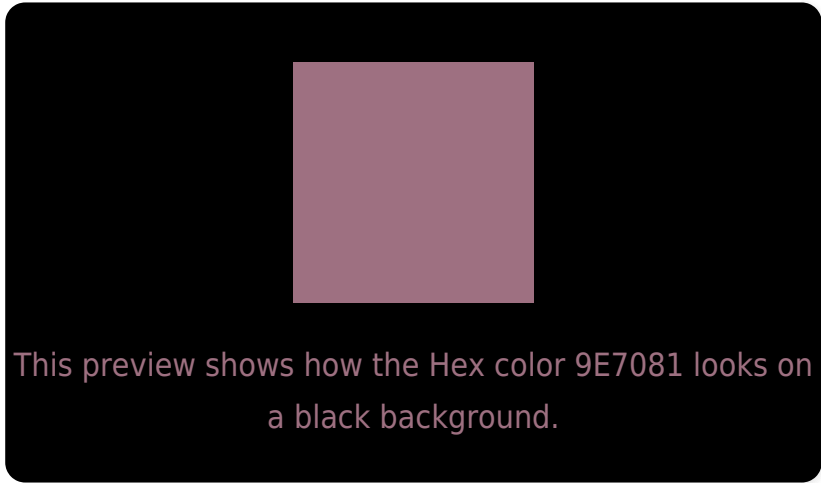
Large Text (above 18pt) WCAG AA ✓ Pass

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

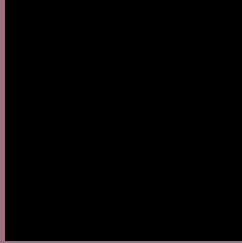
Any Text WCAG AA ✓ Pass

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 9E7081 Background



This preview shows how black text looks on a background with the Hex color 9E7081.



This preview shows how white text looks on a background with the Hex color 9E7081.

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
9E7081

Protanopia
7C7C88

Deuteranopia
88797F



Tritanopia
9D717A

Trichromacy



Original Color
9E7081

Protanomaly
887885

Deuteranomaly
907680

Tritanomaly
9D717D

Monochromacy



Original Color
9E7081

Achromatopsia
808080

Achromatomaly
8B7A80

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E7081 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 #9E7081 looks like.

```
.text, #text, p{  
    color:#9E7081  
}
```

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 #9E7081 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E7081
}
```

Border

The CSS property to change the border of an element to Hex 9E7081 is called "border". The border property can be set on classes, ids or directly on the HTML element.

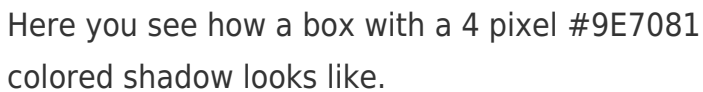
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E7081 }
```

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

```
.border{ border-color:#9E7081 }
```

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



Here you see how a box with a 4 pixel #9E7081 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E7081; -webkit-box-shadow:4px 4px  
4px 4px #9E7081; box-shadow:4px 4px 4px  
4px #9E7081 }
```

Background

The CSS property to change the background color of an element to Hex 9E7081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E7081 }
```

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

```
.background{ background-color:#9E7081 }
```

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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