

Converting Colors

Hex(9E8771)

Have a look what the booklet for
Hex(9E8771) contains.

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Color

Hex(9E8771)

Conversions

Conversions Part 1

Format	Color
Hex	9E8771
RGB	158, 135, 113
RGB Percent	62%, 53%, 44%
CMY	0.3804, 0.4706, 0.5569
CMYK	0.00, 0.15, 0.28, 0.38
HSL	29°, 19%, 53%
HSV	29°, 28%, 62%
XYZ	25.7452, 25.7893, 19.2437
YIQ	139.3690, 20.7700, -1.9660

Conversions

Conversions Part 2

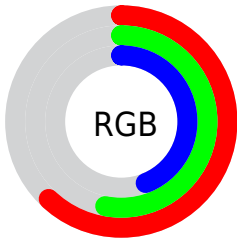
Format	Color
RYB	158, 156, 113
Decimal	10389361
CIELab	57.84, 5.25, 15.07
CIElCh	58, 15.955, 70.788
Yxy	25.7893, 0.3637, 0.3644
Android (android.graphics.Color)	4288579441 (0xFF9E8771)
YUV	139.3690, -12.9999, 16.3394
Hunter-Lab	50.7832, 1.6223, 13.0809

Details

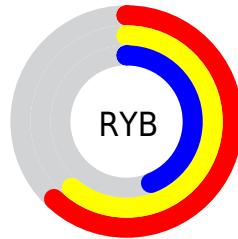
The Hex color **9E8771** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **71889E**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **D5BCA5**, and **6A5541** is the 20% darker color. If you saturate the color by 10%, you get **9E7F61**, and if you desaturate by 10%, it is **9E8F81**.

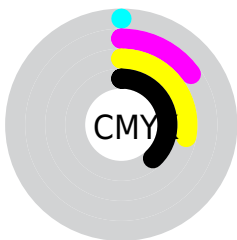
Distribution



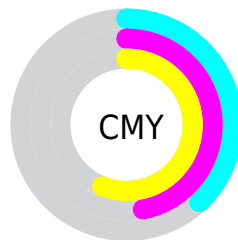
- Red (62%)
- Green (53%)
- Blue (44%)



- Red (62%)
- Yellow (61%)
- Blue (44%)



- Cyan (0%)
- Magenta (15%)
- Yellow (28%)
- Black (38%)



- Cyan (38%)
- Magenta (47%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E8771 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 9E8771 by changing the saturation by 10% instead.



9E8771



9E8771

FFFFFF



846E58



D5BCA5



6A5541



F2D8C0



513E2B



FFF4DC



392816



FFFFFF8



241400



000000



9E8771



9E8771



9E7F61



9E8F81



9E7751



9E9791

 9E6F42

 9E9FA0

 9E6732

 9EA7B0

 9E5F22

 9EAFC0

 9E5712

 9EB7D0

 9E4E02

 9EC0E0

 9E4D00

 9EC8EF

 9ED0FF

Harmonies

Analogous

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



A68379



9E8771



918C70

Triad

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



9E8771



679390



9486A0

Complementary

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



9E8771



71889E

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.



828AA6



9E8771



66929D

Square

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



9E8771



729281



708FA5



A18294

Rectangle

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



9E8771



868E73



708FA5



8E87A3

Sweetspot

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



9E8771



CFC5BC



9E7188



69635D



E8E8E8



696969

Same Dimension

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



9E8771



CFAB88



9E9D71



4F4B47



8F4600



0F0700

Inverse Universe

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



71889E



88ACCF



71729E



474B4F



00498F



00080F

Previews

White Background



This preview shows how the Hex color 9E8771 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

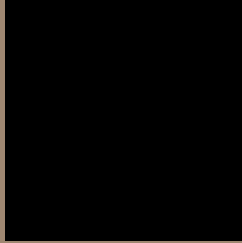
Any Text WCAG AA ✓ Pass

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 9E8771 Background



This preview shows how black text looks on a background with the Hex color 9E8771.



This preview shows how white text looks on a background with the Hex color 9E8771.

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
9E8771

Protanopia
938B73

Deuteranopia
A18671



Tritanopia
A1838D

Trichromacy



Original Color
9E8771

Protanomaly
978A72

Deuteranomaly
A08671

Tritanomaly
A08483

Monochromacy



Original Color
9E8771

Achromatopsia
8B8B8B

Achromatomaly
928A82

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E8771 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 #9E8771 looks like.

```
.text, #text, p{  
    color:#9E8771  
}
```

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 #9E8771 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E8771
}
```

Border

The CSS property to change the border of an element to Hex 9E8771 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
#9E8771 }
```

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

```
.border{ border-color:#9E8771 }
```

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

Here you see how a box with a 4 pixel #9E8771 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E8771; -webkit-box-shadow:4px 4px  
4px 4px #9E8771; box-shadow:4px 4px 4px  
4px #9E8771 }
```

Background

The CSS property to change the background color of an element to Hex 9E8771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E8771 }
```

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

```
.background{ background-color:#9E8771 }
```

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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