

Converting Colors

Hex(9E6E67)

Have a look what the booklet for
Hex(9E6E67) contains.

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Color

Hex(9E6E67)

Conversions

Conversions Part 1

Format	Color
Hex	9E6E67
RGB	158, 110, 103
RGB Percent	62%, 43%, 40%
CMY	0.3804, 0.5686, 0.5961
CMYK	0.00, 0.30, 0.35, 0.38
HSL	8°, 22%, 51%
HSV	8°, 35%, 62%
XYZ	22.1247, 19.4002, 15.4105
YIQ	123.5540, 30.8550, 7.9990

Conversions

Conversions Part 2

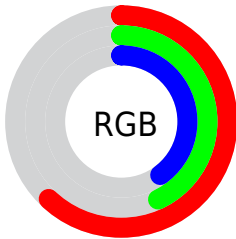
Format	Color
R_{YB}	158, 111, 103
Decimal	10382951
CIE _{Lab}	51.15, 18.12, 11.55
CIE _{LCh}	51, 21.493, 32.512
Yxy	19.4002, 0.3886, 0.3407
Android (android.graphics.Color)	4288573031 (0xFF9E6E67)
YUV	123.5540, -10.1331, 30.2091
Hunter-Lab	44.0457, 12.5826, 10.0879

Details

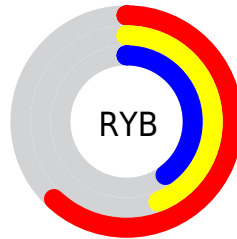
The Hex color **9E6E67** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **67979E**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **D6A29A**, and **693E38** is the 20% darker color. If you saturate the color by 10%, you get **9E6057**, and if you desaturate by 10%, it is **9E7C77**.

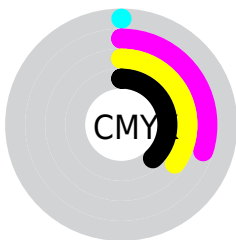
Distribution



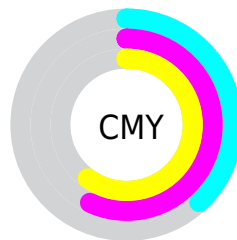
- Red (62%)
- Green (43%)
- Blue (40%)



- Red (62%)
- Yellow (44%)
- Blue (40%)



- Cyan (0%)
- Magenta (30%)
- Yellow (35%)
- Black (38%)



- Cyan (38%)
- Magenta (57%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E6E67 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 9E6E67 by changing the saturation by 10% instead.

 9E6E67

 9E6E67

FFFFFF

 83554F

 D6A29A

 693E38

 F3BDB5

 502723

 FFD9D0

 37120D

 FFF5ED

 220000

 000000

 9E6E67

 9E6E67

 9E6057

 9E7C77

 9E5247

 9E8A87

 9E4538

 9E9796

 9E3728

 9EA5A6

 9E2918

 9EB3B6

 9E1B08

 9EC1C6

 9E1400

 9ECFD6

 9EDCE5

 9EEAF5

Harmonies

Analogous

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



9E6C79



9E6E67



95735A

Triad

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



9E6E67



5D8268



657B9E

Complementary

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



9E6E67



67979E

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.



4D809A



9E6E67



4A847B

Square

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



9E6E67



727F5B



42838D



7F7599

Rectangle

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



9E6E67



8B7756



42838D



5C7D9E

Sweetspot

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



9E6E67



CFBDBA



9E6798



695E5C



E8E8E8



696969

Same Dimension

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



9E6E67



CF8378



9E8967



4F4847



8F1200



0F0200

Inverse Universe

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



67979E



78C4CF



677C9E



474E4F



007D8F



000D0F

Previews

White Background



This preview shows how the Hex color 9E6E67 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

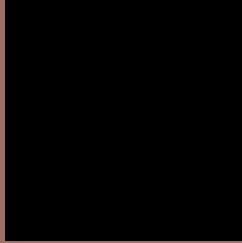
Any Text WCAG AA ✓ Pass

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 9E6E67 Background



This preview shows how black text looks on a background with the Hex color 9E6E67.

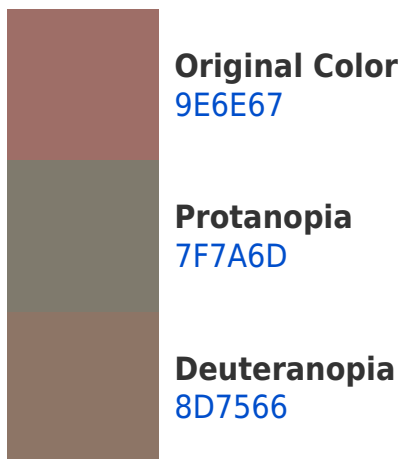



This preview shows how white text looks on a background with the Hex color 9E6E67.

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
9F6C74

Trichromacy



Original Color
9E6E67

Protanomaly
8A766B

Deuteranomaly
937266

Tritanomaly
9F6D6F

Monochromacy



Original Color
9E6E67

Achromatopsia
7C7C7C

Achromatomaly
887774

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E6E67 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 #9E6E67 looks like.

```
.text, #text, p{  
    color:#9E6E67  
}
```

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 #9E6E67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E6E67
}
```

Border

The CSS property to change the border of an element to Hex 9E6E67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

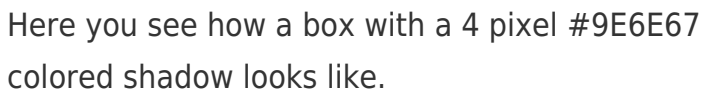
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E6E67 }
```

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

```
.border{ border-color:#9E6E67 }
```

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



Here you see how a box with a 4 pixel #9E6E67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E6E67; -webkit-box-shadow:4px 4px  
4px 4px #9E6E67; box-shadow:4px 4px 4px  
4px #9E6E67 }
```

Background

The CSS property to change the background color of an element to Hex 9E6E67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E6E67 }
```

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

```
.background{ background-color:#9E6E67 }
```

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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