

# Converting Colors

Hex(9E6858)

Have a look what the booklet for  
Hex(9E6858) contains.

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**Color**

**Hex(9E6858)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E6858
RGB	158, 104, 88
RGB Percent	62%, 41%, 35%
CMY	0.3804, 0.5922, 0.6549
CMYK	0.00, 0.34, 0.44, 0.38
HSL	14°, 28%, 48%
HSV	14°, 44%, 62%
XYZ	20.8123, 17.8743, 11.5857
YIQ	118.3220, 37.3200, 6.4720

# Conversions

## Conversions Part 2

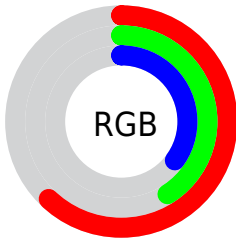
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 109, 88
Decimal	10381400
CIE <sub>Lab</sub>	49.34, 19.72, 17.89
CIE <sub>LCh</sub>	49, 26.621, 42.217
Y <sub>xy</sub>	17.8743, 0.4140, 0.3555
Android (android.graphics.Color)	4288571480 (0xFF9E6858)
YUV	118.3220, -14.9487, 34.7976
Hunter-Lab	42.2780, 13.8841, 13.3471

# Details

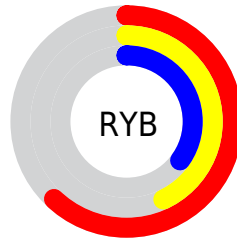
The Hex color **9E6858** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **588E9E**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D69C8A**, and **68382A** is the 20% darker color. If you saturate the color by 10%, you get **9E5C48**, and if you desaturate by 10%, it is **9E7468**.

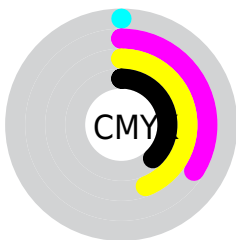
# Distribution



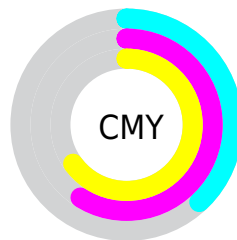
- Red (62%)
- Green (41%)
- Blue (35%)



- Red (62%)
- Yellow (43%)
- Blue (35%)



- Cyan (0%)
- Magenta (34%)
- Yellow (44%)
- Black (38%)



- Cyan (38%)
- Magenta (59%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E6858 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 9E6858 by changing the saturation by 10% instead.





9E6858



9E6858

FFFFFF



835041



D69C8A



68382A



F4B7A4



4E2216



FFD2BF



360C00



FFEFD8



1F0001



FFFFFF8



000000



9E6858



9E6858



9E5C48



9E7468



9E5038



9E8078

 9E4329

 9E8D87

 9E3719

 9E9997

 9E2B09

 9EA5A7

 9E2400

 9EB1B7

 9EBDC7

 9ECAD6

 9ED6E6

# Harmonies

## Analogous

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



A2646D



9E6858



906F4B

# Triad

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



9E6858



478167



6474A1

# Complementary

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



9E6858



588E9E

# 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.



407BA0



9E6858



2B827E

# Square

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



9E6858



627D53



238093



846C97

# Rectangle

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



9E6858



837448



238093



5877A2



# Sweetspot

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



9E6858



CFBAB4



9E588F



695C58



E8E8E8



696969



# Same Dimension

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



9E6858



CF7A61



9E8A58



4F4947



8F2100



0F0300



# Inverse Universe

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



588E9E



61B6CF



586C9E



474D4F



006E8F



000C0F



# Previews

## White Background



This preview shows how the Hex color 9E6858 looks on a white background.

## Color Contrast Check

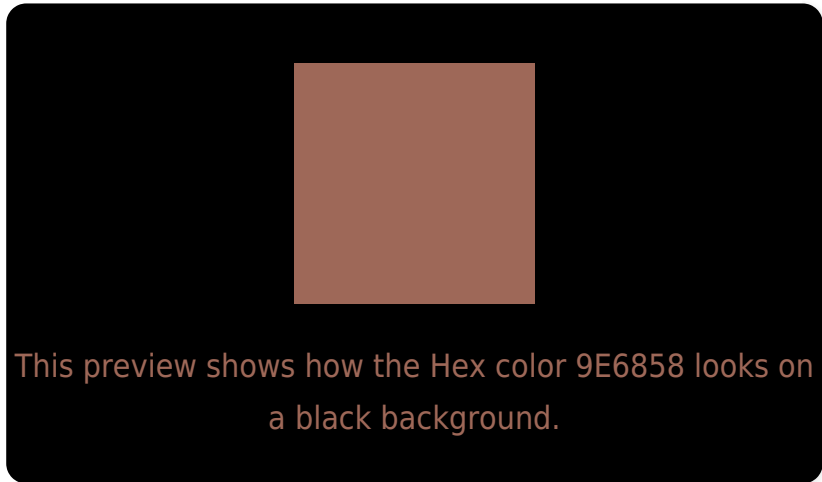
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

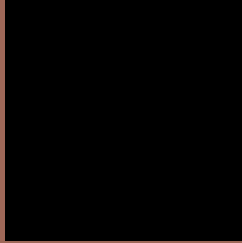
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9E6858 Background



This preview shows how black text looks on a background with the Hex color 9E6858.



This preview shows how white text looks on a background with the Hex color 9E6858.

# 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**  
9E6858

**Protanopia**  
7D755E

**Deuteranopia**  
8B7156



**Tritanopia**  
A0656D

# Trichromacy



**Original Color**  
9E6858

**Protanomaly**  
89705C

**Deuteranomaly**  
926E57

**Tritanomaly**  
9F6665

# Monochromacy



**Original Color**  
9E6858

**Achromatopsia**  
767676

**Achromatomaly**  
85716B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E6858 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 #9E6858 looks like.

```
.text, #text, p{  
    color:#9E6858  
}
```

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 #9E6858 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E6858
}
```

## Border

The CSS property to change the border of an element to Hex 9E6858 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
#9E6858 }
```

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

```
.border{ border-color:#9E6858 }
```

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

Here you see how a box with a 4 pixel #9E6858 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E6858; -webkit-box-shadow:4px 4px  
4px 4px #9E6858; box-shadow:4px 4px 4px  
4px #9E6858 }
```

# Background

The CSS property to change the background color of an element to Hex 9E6858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E6858 }
```

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

```
.background{ background-color:#9E6858 }
```

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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