

# Converting Colors

Hex(9E5C56)

Have a look what the booklet for  
Hex(9E5C56) contains.

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**Color**

**Hex(9E5C56)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E5C56
RGB	158, 92, 86
RGB Percent	62%, 36%, 34%
CMY	0.3804, 0.6392, 0.6627
CMYK	0.00, 0.42, 0.46, 0.38
HSL	5°, 30%, 48%
HSV	5°, 46%, 62%
XYZ	19.6074, 15.5953, 10.7809
YIQ	111.0500, 41.2620, 12.1260

# Conversions

## Conversions Part 2

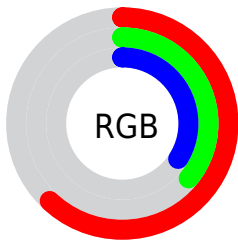
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 93, 86
Decimal	10378326
CIE Lab	46.44, 26.30, 15.13
CIE LCh	46, 30.343, 29.905
Yxy	15.5953, 0.4264, 0.3391
Android (android.graphics.Color)	4288568406 (0xFF9E5C56)
YUV	111.0500, -12.3496, 41.1752
Hunter-Lab	39.4909, 19.5172, 11.4576

# Details

The Hex color **9E5C56** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **56989E**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **D78F88**, and **682C29** is the 20% darker color. If you saturate the color by 10%, you get **9E4E46**, and if you desaturate by 10%, it is **9E6A66**.

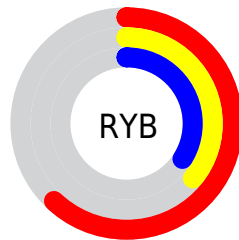
# Distribution



Red (62%)

Green (36%)

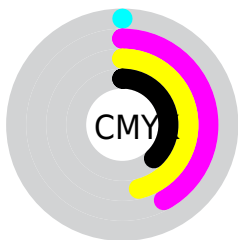
Blue (34%)



Red (62%)

Yellow (36%)

Blue (34%)

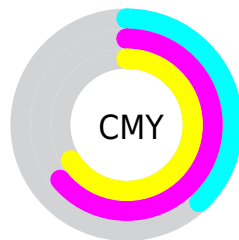


Cyan (0%)

Magenta (42%)

Yellow (46%)

Black (38%)



Cyan (38%)

Magenta (64%)

Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E5C56 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 9E5C56 by changing the saturation by 10% instead.



 9E5C56

 9E5C56

FFFFFF

 82443F

 D78F88

 682C29

 F4AAA2

 4D1515

 FFC5BD

 340000

 FFE2D9

 170000

 FFFEF5

 000000

 9E5C56

 9E5C56

 9E4E46

 9E6A66

 9E3F36

 9E7976

 9E3127

 9E8785

 9E2217

 9E9695

 9E1407

 9EA4A5

 9E0D00

 9EB3B5

 9EC1C5

 9ED0D4

 9EDEE4

# Harmonies

## Analogous

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



9D5A6F



9E5C56



936443

# Triad

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



9E5C56



457954



4671A1

# Complementary

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



9E5C56



56989E

# 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.



027799



9E5C56



1B7B6D

# Square

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



9E5C56



647441



007B87



70679A

# Rectangle

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



9E5C56



866A3C



007B87



3573A0



# Sweetspot

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



9E5C56



CFB4B2



9E5698



695857



E8E8E8



696969



# Same Dimension

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



9E5C56



CF665D



9E7F56



4F4847



8F0C00



0F0100



# Inverse Universe

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



56989E



5DC5CF



56749E



474E4F



00838F

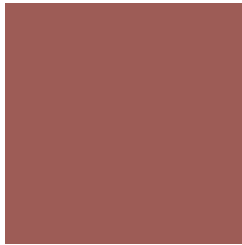


000E0F



# Previews

## White Background



This preview shows how the Hex color 9E5C56 looks on a white background.

## Color Contrast Check

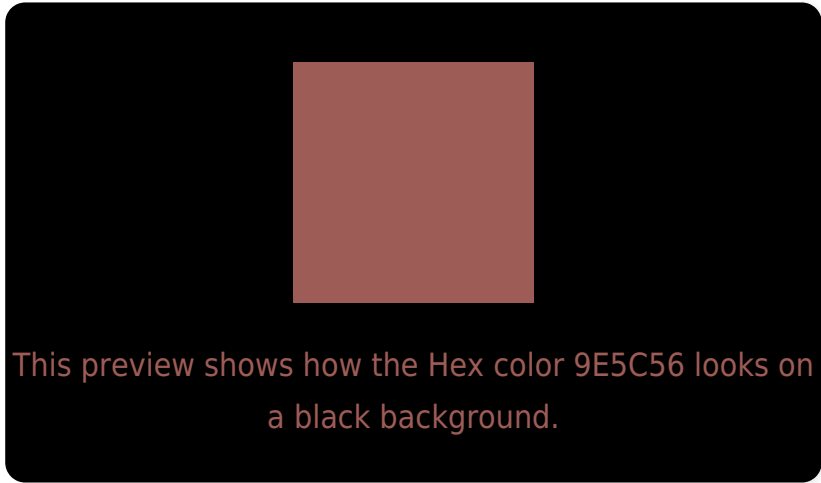
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 9E5C56 Background



This preview shows how black text looks on a background with the Hex color 9E5C56.

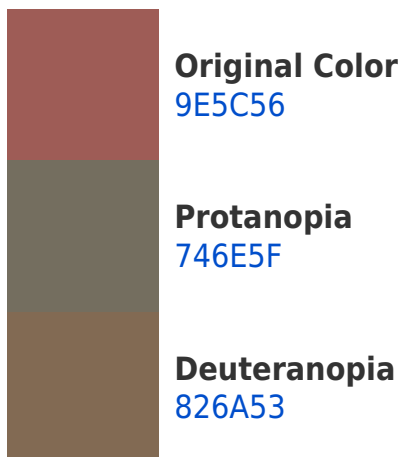



This preview shows how white text looks on a background with the Hex color 9E5C56.

# 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**  
9F5A61

# Trichromacy



**Original Color**  
9E5C56

**Protanomaly**  
83675C

**Deuteranomaly**  
8C6554

**Tritanomaly**  
9F5B5D

# Monochromacy



**Original Color**  
9E5C56

**Achromatopsia**  
6F6F6F

**Achromatomaly**  
806866

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E5C56 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 #9E5C56 looks like.

```
.text, #text, p{  
    color:#9E5C56  
}
```

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 #9E5C56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E5C56
}
```

## Border

The CSS property to change the border of an element to Hex 9E5C56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

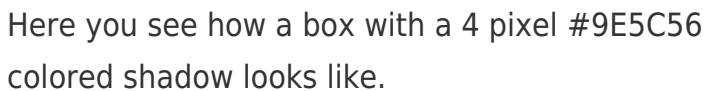
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E5C56 }
```

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

```
.border{ border-color:#9E5C56 }
```

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



Here you see how a box with a 4 pixel #9E5C56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E5C56; -webkit-box-shadow:4px 4px  
4px 4px #9E5C56; box-shadow:4px 4px 4px  
4px #9E5C56 }
```

# Background

The CSS property to change the background color of an element to Hex 9E5C56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E5C56 }
```

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

```
.background{ background-color:#9E5C56 }
```

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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