

# Converting Colors

Hex(9E5057)

Have a look what the booklet for  
Hex(9E5057) contains.

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# Color

**Hex(9E5057)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E5057
RGB	158, 80, 87
RGB Percent	62%, 31%, 34%
CMY	0.3804, 0.6863, 0.6588
CMYK	0.00, 0.49, 0.45, 0.38
HSL	355°, 33%, 47%
HSV	355°, 49%, 62%
XYZ	18.6895, 13.6945, 10.6751
YIQ	104.1200, 44.2410, 18.7130

# Conversions

## Conversions Part 2

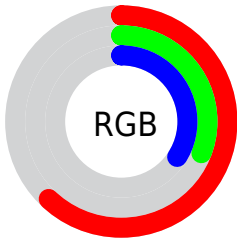
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 80, 87
Decimal	10375255
CIE <sub>Lab</sub>	43.79, 33.03, 10.87
CIE <sub>LCh</sub>	44, 34.772, 18.212
Yxy	13.6945, 0.4340, 0.3180
Android (android.graphics.Color)	4288565335 (0xFF9E5057)
YUV	104.1200, -8.4402, 47.2528
Hunter-Lab	37.0061, 25.3886, 8.8010

# Details

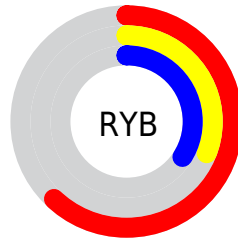
The Hex color **9E5057** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **509E97**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **D78389**, and **671F2A** is the 20% darker color. If you saturate the color by 10%, you get **9E4049**, and if you desaturate by 10%, it is **9E6065**.

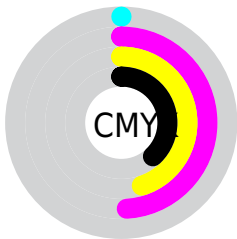
# Distribution



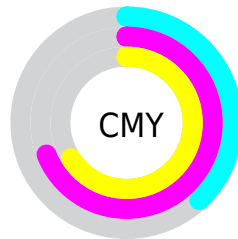
- Red (62%)
- Green (31%)
- Blue (34%)



- Red (62%)
- Yellow (31%)
- Blue (34%)



- Cyan (0%)
- Magenta (49%)
- Yellow (45%)
- Black (38%)



- Cyan (38%)
- Magenta (69%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E5057 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 9E5057 by changing the saturation by 10% instead.



 9E5057

 9E5057

FFFFFF

 823740

 D78389

 671F2A

 F59EA3

 4C0416

 FFB9BE

 340000

 FFD5DA

 0F0000

 FFF2F6

 000000

 9E5057

 9E5057

 9E4049

 9E6065

 9E303A

 9E7074

 9E212C

 9E7F82

 9E111D

 9E8F91

 9E010F

 9E9F9F

 9E000E

 9EAFAD

 9EBFBC

 9ECECA

 9EDED8

# Harmonies

## Analogous

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



975174



9E5057



96573E

# Triad

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



9E5057



467240



086EA0

# Complementary

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



9E5057



509E97

# 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.



007492



9E5057



10755B

# Square

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



9E5057



676B2F



007679



57649E

# Rectangle

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



9E5057



8A5E32



007679



00709D



# Sweetspot

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



9E5057



CFB0B2



96509E



695657



E8E8E8



696969



# Same Dimension

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



9E5057



CF5560



9E6F50



4F4748



8F000D



0F0001



# Inverse Universe

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



9E5057



CF5560



507F9E



4F4748



8F000D

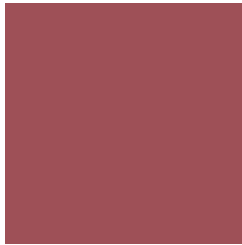


0F0001



# Previews

## White Background



This preview shows how the Hex color 9E5057 looks on a white background.

## Color Contrast Check

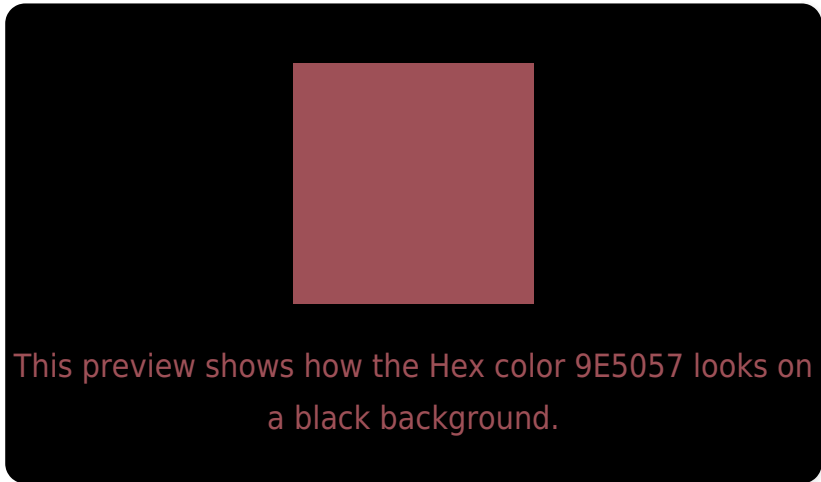
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E5057 Background



This preview shows how black text looks on a background with the Hex color 9E5057.

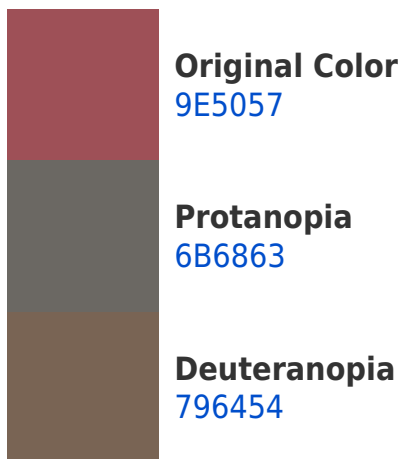


This preview shows how white text looks on a background with the Hex color 9E5057.

# 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**  
9E5056

# Trichromacy



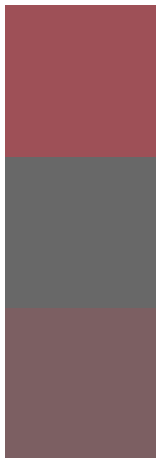
**Original Color**  
9E5057

**Protanomaly**  
7E5F5F

**Deuteranomaly**  
865D55

**Tritanomaly**  
9E5056

# Monochromacy



**Original Color**  
9E5057

**Achromatopsia**  
686868

**Achromatomaly**  
7C5F62

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E5057 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 #9E5057 looks like.

```
.text, #text, p{  
    color:#9E5057  
}
```

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 #9E5057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E5057
}
```

## Border

The CSS property to change the border of an element to Hex 9E5057 is called "border". The border property can be set on classes, ids or directly on the HTML element.

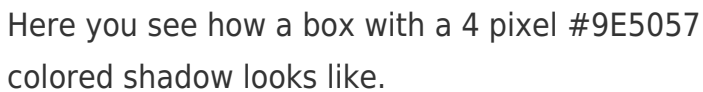
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E5057 }
```

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

```
.border{ border-color:#9E5057 }
```

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



Here you see how a box with a 4 pixel #9E5057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E5057; -webkit-box-shadow:4px 4px  
4px 4px #9E5057; box-shadow:4px 4px 4px  
4px #9E5057 }
```

# Background

The CSS property to change the background color of an element to Hex 9E5057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E5057 }
```

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

```
.background{ background-color:#9E5057 }
```

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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