

# Converting Colors

Hex(9E5863)

Have a look what the booklet for  
Hex(9E5863) contains.

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# Color

**Hex(9E5863)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E5863
RGB	158, 88, 99
RGB Percent	62%, 35%, 39%
CMY	0.3804, 0.6549, 0.6118
CMYK	0.00, 0.44, 0.37, 0.38
HSL	351°, 28%, 48%
HSV	351°, 44%, 62%
XYZ	19.8424, 15.1494, 13.6827
YIQ	110.1840, 38.1890, 18.2610

# Conversions

## Conversions Part 2

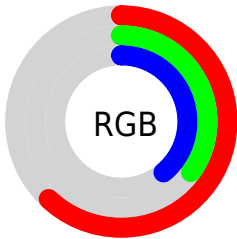
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 88, 99
Decimal	10377315
CIE <sub>Lab</sub>	45.84, 30.07, 6.44
CIE <sub>LCh</sub>	46, 30.750, 12.090
Yxy	15.1494, 0.4077, 0.3112
Android (android.graphics.Color)	4288567395 (0xFF9E5863)
YUV	110.1840, -5.5137, 41.9346
Hunter-Lab	38.9222, 22.8847, 6.4028

# Details

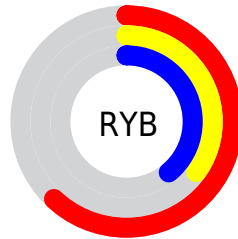
The Hex color **9E5863** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **589E93**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **D78B96**, and **682835** is the 20% darker color. If you saturate the color by 10%, you get **9E4856**, and if you desaturate by 10%, it is **9E6870**.

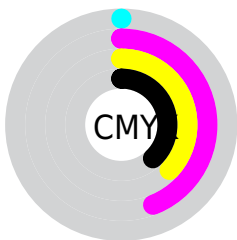
# Distribution



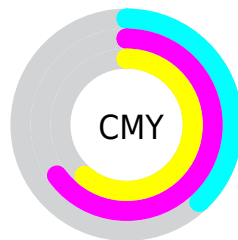
- Red (62%)
- Green (35%)
- Blue (39%)



- Red (62%)
- Yellow (35%)
- Blue (39%)



- Cyan (0%)
- Magenta (44%)
- Yellow (37%)
- Black (38%)



- Cyan (38%)
- Magenta (65%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E5863 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 9E5863 by changing the saturation by 10% instead.



 9E5863

 9E5863

FFFFFF

 83404B

 D78B96

 682835

 F4A6B0

 4E0F20

 FFC2CC

 350007

 FFDEE8

 190001

 FFFAFF

 000000

 9E5863

 9E5863

 9E4856

 9E6870

 9E3848

 9E787E

 9E293B

 9E878B

 9E192E

 9E9798

 9E0920

 9EA7A6

 9E0019

 9EB7B3

 9EC7C0

 9ED6CE

 9EE6DB

# Harmonies

## Analogous

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



955A7D



9E5863



9A5D4B

# Triad

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



9E5863



567545



21749D

# Complementary

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



9E5863



589E93

# 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.



00788E



9E5863



34795C

# Square

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



9E5863



736E39



007A76



576C9F

# Rectangle

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



9E5863



906340



007A76



007699



# Sweetspot

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



9E5863



CFB4B8



92589E



69585A



E8E8E8



696969



# Same Dimension

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



9E5863



CF6172



9E6F58



4F4748



8F0016



0F0002



# Inverse Universe

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



9E5863



CF6172



58879E



4F4748



8F0016

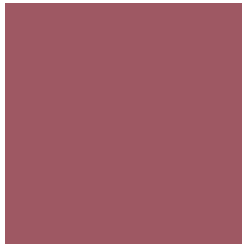


0F0002



# Previews

## White Background



This preview shows how the Hex color 9E5863 looks on a white background.

## Color Contrast Check

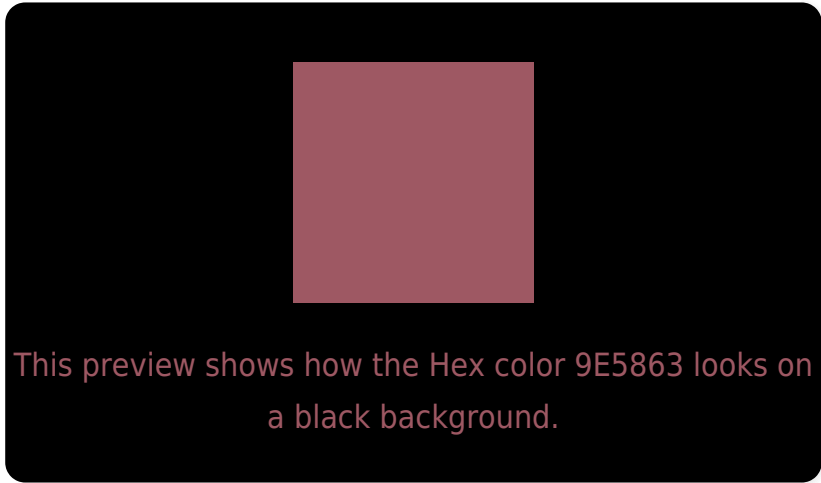
Large Text (above 18pt) WCAG AA ✓ Pass

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

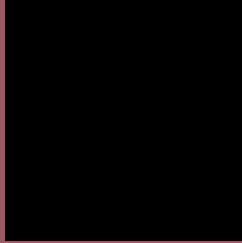
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 9E5863 Background



This preview shows how black text looks on a background with the Hex color 9E5863.




This preview shows how white text looks on a background with the Hex color 9E5863.

# 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**  
9E595F

# Trichromacy



**Original Color**  
9E5863

**Protanomaly**  
80656A

**Deuteranomaly**  
886361

**Tritanomaly**  
9E5960

# Monochromacy



**Original Color**  
9E5863

**Achromatopsia**  
6E6E6E

**Achromatomaly**  
7F666A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E5863 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 #9E5863 looks like.

```
.text, #text, p{  
    color:#9E5863  
}
```

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 #9E5863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E5863
}
```

## Border

The CSS property to change the border of an element to Hex 9E5863 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
#9E5863 }
```

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

```
.border{ border-color:#9E5863 }
```

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

Here you see how a box with a 4 pixel #9E5863 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E5863; -webkit-box-shadow:4px 4px  
4px 4px #9E5863; box-shadow:4px 4px 4px  
4px #9E5863 }
```

# Background

The CSS property to change the background color of an element to Hex 9E5863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E5863 }
```

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

```
.background{ background-color:#9E5863 }
```

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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