

Converting Colors

Hex(9E5A58)

Have a look what the booklet for
Hex(9E5A58) contains.

Hex(9E5A58)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9E5A58)

Conversions

Conversions Part 1

Format	Color
Hex	9E5A58
RGB	158, 90, 88
RGB Percent	62%, 35%, 35%
CMY	0.3804, 0.6471, 0.6549
CMYK	0.00, 0.43, 0.44, 0.38
HSL	2°, 28%, 48%
HSV	2°, 44%, 62%
XYZ	19.5182, 15.2860, 11.1543
YIQ	110.1040, 41.1700, 13.7940

Conversions

Conversions Part 2

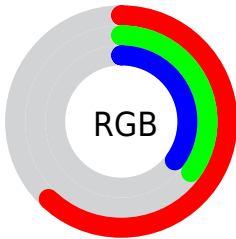
Format	Color
R_{YB}	158, 90, 88
Decimal	10377816
CIE _{Lab}	46.02, 27.64, 13.36
CIE _{LCh}	46, 30.702, 25.785
Yxy	15.2860, 0.4247, 0.3326
Android (android.graphics.Color)	4288567896 (0xFF9E5A58)
YUV	110.1040, -10.8973, 42.0048
Hunter-Lab	39.0973, 20.6904, 10.4530

Details

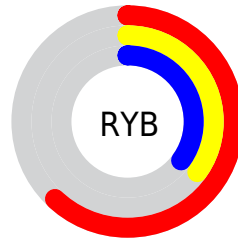
The Hex color **9E5A58** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **589C9E**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **D78D8A**, and **682A2B** is the 20% darker color. If you saturate the color by 10%, you get **9E4B48**, and if you desaturate by 10%, it is **9E6968**.

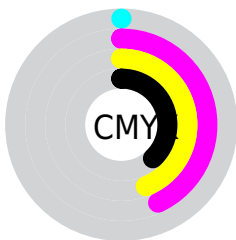
Distribution



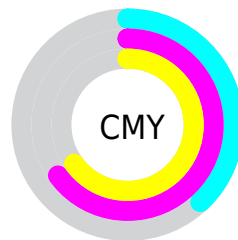
- Red (62%)
- Green (35%)
- Blue (35%)



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



- Cyan (0%)
- Magenta (43%)
- Yellow (44%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9E5A58 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 9E5A58 by changing the saturation by 10% instead.



9E5A58



9E5A58

FFFFFF



824241



D78D8A



682A2B



F4A8A4



4D1316



FFC3BF



350000



FFE0DB



170000



FFFCF8



000000



9E5A58



9E5A58



9E4B48



9E6968



9E3B38



9E7978

 9E2C29

 9E8887

 9E1D19

 9E9797

 9E0D09

 9EA7A7

 9E0500

 9EB6B7

 9EC5C7

 9ED5D6

 9EE4E6

Harmonies

Analogous

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



9B5972



9E5A58



946143

Triad

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



9E5A58



48784F



3D71A0

Complementary

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



9E5A58



589C9E

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.



007797



9E5A58



1F7A68

Square

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



9E5A58



67723E



007A82



6A689B

Rectangle

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



9E5A58



88673B



007A82



2B739E

Sweetspot

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



9E5A58



CFB4B4



9E589D



695858



E8E8E8



696969

Same Dimension

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



9E5A58



CF6461



9E7C58



4F4747



8F0400



0F0000

Inverse Universe

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



589C9E



61CBCF



587A9E



474F4F



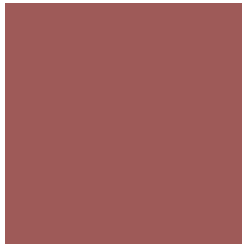
008B8F



000F0F

Previews

White Background



This preview shows how the Hex color 9E5A58 looks on a white background.

Color Contrast Check

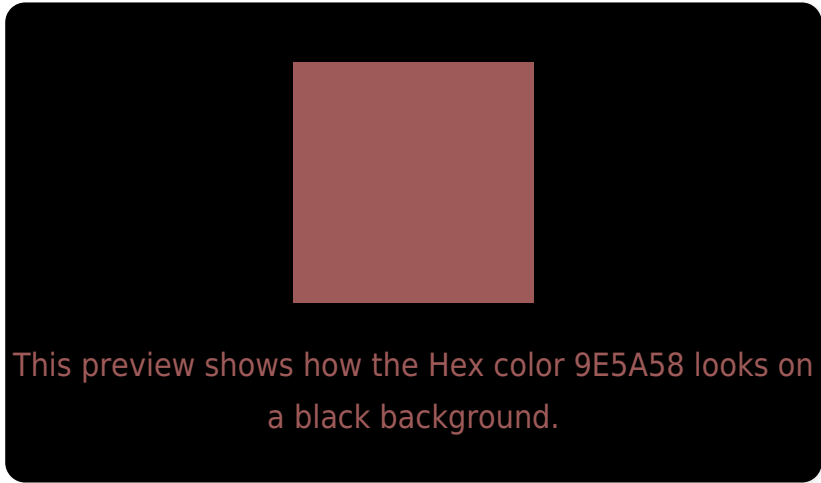
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E5A58 Background



This preview shows how black text looks on a background with the Hex color 9E5A58.

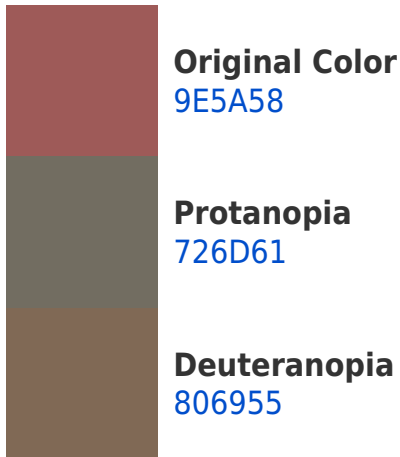



This preview shows how white text looks on a background with the Hex color 9E5A58.

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
9F595F

Trichromacy



Original Color
9E5A58

Protanomaly
82665E

Deuteranomaly
8B6456

Tritanomaly
9F595C

Monochromacy



Original Color
9E5A58

Achromatopsia
6E6E6E

Achromatomaly
7F6766

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E5A58 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 #9E5A58 looks like.

```
.text, #text, p{  
    color:#9E5A58  
}
```

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 #9E5A58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E5A58
}
```

Border

The CSS property to change the border of an element to Hex 9E5A58 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
#9E5A58 }
```

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

```
.border{ border-color:#9E5A58 }
```

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

Here you see how a box with a 4 pixel #9E5A58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E5A58; -webkit-box-shadow:4px 4px  
4px 4px #9E5A58; box-shadow:4px 4px 4px  
4px #9E5A58 }
```

Background

The CSS property to change the background color of an element to Hex 9E5A58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E5A58 }
```

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

```
.background{ background-color:#9E5A58 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor