

Converting Colors

Hex(9E5A61)

Have a look what the booklet for
Hex(9E5A61) contains.

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Color

Hex(9E5A61)

Conversions

Conversions Part 1

Format	Color
Hex	9E5A61
RGB	158, 90, 97
RGB Percent	62%, 35%, 38%
CMY	0.3804, 0.6471, 0.6196
CMYK	0.00, 0.43, 0.39, 0.38
HSL	354°, 27%, 49%
HSV	354°, 43%, 62%
XYZ	19.9144, 15.4445, 13.2407
YIQ	111.1300, 38.2810, 16.5930

Conversions

Conversions Part 2

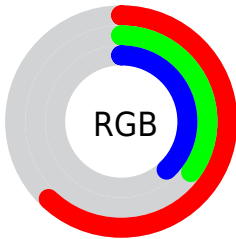
Format	Color
R_{YB}	158, 90, 97
Decimal	10377825
CIE Lab	46.24, 28.71, 8.22
CIE LCh	46, 29.860, 15.977
Yxy	15.4445, 0.4098, 0.3178
Android (android.graphics.Color)	4288567905 (0xFF9E5A61)
YUV	111.1300, -6.9661, 41.1050
Hunter-Lab	39.2995, 21.6779, 7.5337

Details

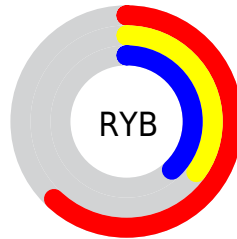
The Hex color **9E5A61** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A9E97**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **D78D94**, and **682A33** is the 20% darker color. If you saturate the color by 10%, you get **9E4A53**, and if you desaturate by 10%, it is **9E6A6F**.

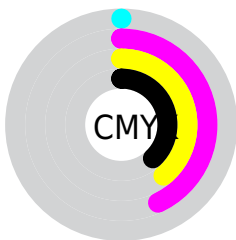
Distribution



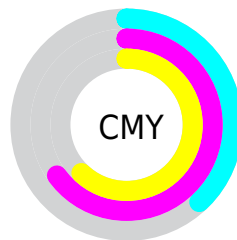
- Red (62%)
- Green (35%)
- Blue (38%)



- Red (62%)
- Yellow (35%)
- Blue (38%)



- Cyan (0%)
- Magenta (43%)
- Yellow (39%)
- Black (38%)



- Cyan (38%)
- Magenta (65%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E5A61 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 9E5A61 by changing the saturation by 10% instead.

 9E5A61

 9E5A61

FFFFFF

 834249

 D78D94

 682A33

 F4A8AE

 4E121E

 FFC4C9

 350004

 FFE0E6

 190001

 FFFDFD

 000000

 9E5A61

 9E5A61

 9E4A53

 9E6A6F

 9E3A45

 9E7A7D

 9E2B36

 9E898C

 9E1B28

 9E999A

 9E0B1A

 9EA9A8

 9E0010

 9EB9B6

 9EC9C4

 9ED8D2

 9EE8E1

Harmonies

Analogous

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



975B7A



9E5A61



985F4B

Triad

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



9E5A61



54764A



30739E

Complementary

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



9E5A61



5A9E97

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.



007991



9E5A61



327A61

Square

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



9E5A61



70703C



007B7A



5E6B9D

Rectangle

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



9E5A61



8E6540



007B7A



1B769B

Sweetspot

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



9E5A61



CFB4B6



965A9E



69585A



E8E8E8



696969

Same Dimension

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



9E5A61



CF636E



9E745A



4F4748



8F000F



0F0002

Inverse Universe

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



9E5A61



CF636E



5A849E



4F4748



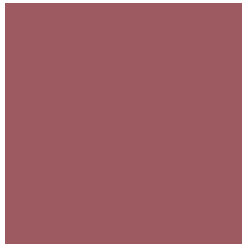
8F000F



0F0002

Previews

White Background



This preview shows how the Hex color 9E5A61 looks on a white background.

Color Contrast Check

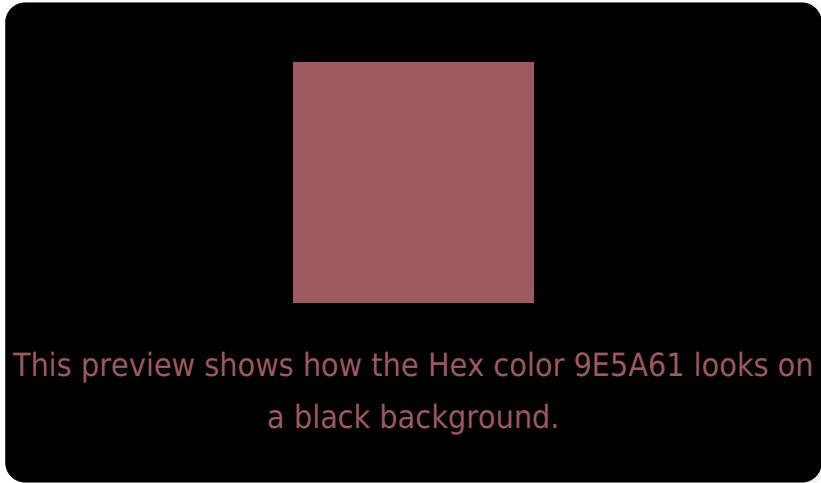
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E5A61 Background



This preview shows how black text looks on a background with the Hex color 9E5A61.

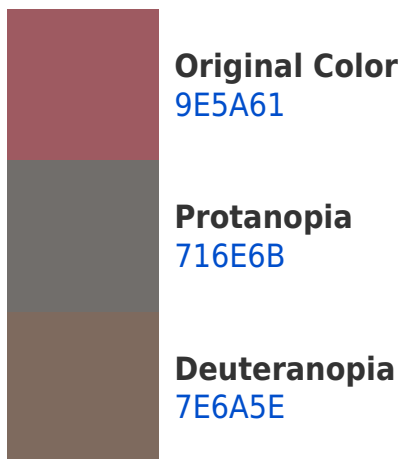



This preview shows how white text looks on a background with the Hex color 9E5A61.

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
9E5A61

Trichromacy



Original Color
9E5A61

Protanomaly
816767

Deuteranomaly
8A645F

Tritanomaly
9E5A61

Monochromacy



Original Color
9E5A61

Achromatopsia
6F6F6F

Achromatomaly
80676A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E5A61 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 #9E5A61 looks like.

```
.text, #text, p{  
    color:#9E5A61  
}
```

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 #9E5A61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E5A61
}
```

Border

The CSS property to change the border of an element to Hex 9E5A61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

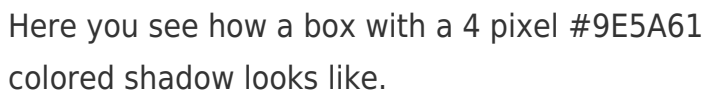
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E5A61 }
```

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

```
.border{ border-color:#9E5A61 }
```

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



Here you see how a box with a 4 pixel #9E5A61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E5A61; -webkit-box-shadow:4px 4px  
4px 4px #9E5A61; box-shadow:4px 4px 4px  
4px #9E5A61 }
```

Background

The CSS property to change the background color of an element to Hex 9E5A61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E5A61 }
```

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

```
.background{ background-color:#9E5A61 }
```

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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