

Converting Colors

Hex(9E5A65)

Have a look what the booklet for
Hex(9E5A65) contains.

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Color

Hex(9E5A65)

Conversions

Conversions Part 1

Format	Color
Hex	9E5A65
RGB	158, 90, 101
RGB Percent	62%, 35%, 40%
CMY	0.3804, 0.6471, 0.6039
CMYK	0.00, 0.43, 0.36, 0.38
HSL	350°, 27%, 49%
HSV	350°, 43%, 62%
XYZ	20.1057, 15.5210, 14.2481
YIQ	111.5860, 36.9970, 17.8370

Conversions

Conversions Part 2

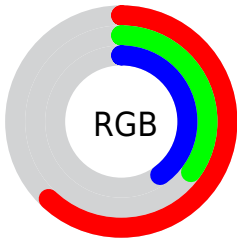
Format	Color
R_{YB}	158, 90, 101
Decimal	10377829
CIE _{Lab}	46.34, 29.21, 5.94
CIE _{LCh}	46, 29.811, 11.502
Yxy	15.5210, 0.4031, 0.3112
Android (android.graphics.Color)	4288567909 (0xFF9E5A65)
YUV	111.5860, -5.2189, 40.7051
Hunter-Lab	39.3967, 22.1512, 6.1351

Details

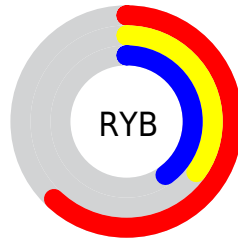
The Hex color **9E5A65** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A9E93**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **D78D98**, and **682A36** is the 20% darker color. If you saturate the color by 10%, you get **9E4A58**, and if you desaturate by 10%, it is **9E6A72**.

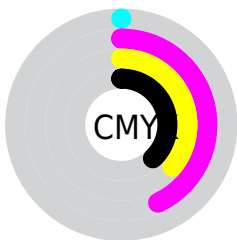
Distribution



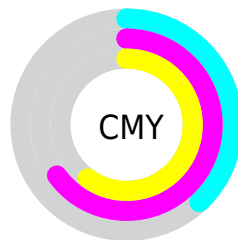
- Red (62%)
- Green (35%)
- Blue (40%)



- Red (62%)
- Yellow (35%)
- Blue (40%)



- Cyan (0%)
- Magenta (43%)
- Yellow (36%)
- Black (38%)



- Cyan (38%)
- Magenta (65%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E5A65 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 9E5A65 by changing the saturation by 10% instead.

 9E5A65

 9E5A65

FFFFFF

 83424D

 D78D98

 682A36

 F4A8B3

 4E1221

 FFC4CE

 35000A

 FFE0EA

 1A0001

 FFFDFD

 000000

 9E5A65

 9E5A65

 9E4A58

 9E6A72

 9E3A4B

 9E7A7F

 9E2B3D

 9E898D

 9E1B30

 9E999A

 9E0B23

 9EA9A7

 9E001A

 9EB9B4

 9EC9C2

 9ED8CF

 9EE8DC

Harmonies

Analogous

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



945C7E



9E5A65



9A5F4E

Triad

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



9E5A65



597647



28759D

Complementary

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



9E5A65



5A9E93

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.



00798E



9E5A65



387A5D

Square

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



9E5A65



746F3C



037B77



586D9F

Rectangle

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



9E5A65



916442



037B77



107799

Sweetspot

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



9E5A65



CFB4B8



935A9E



69585B



E8E8E8



696969

Same Dimension

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



9E5A65



CF6375



9E715A



4F4748



8F0017



0F0002

Inverse Universe

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



9E5A65



CF6375



5A879E



4F4748



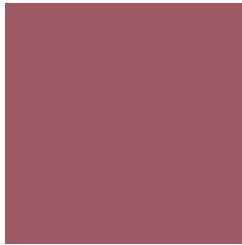
8F0017



0F0002

Previews

White Background



This preview shows how the Hex color 9E5A65 looks on a white background.

Color Contrast Check

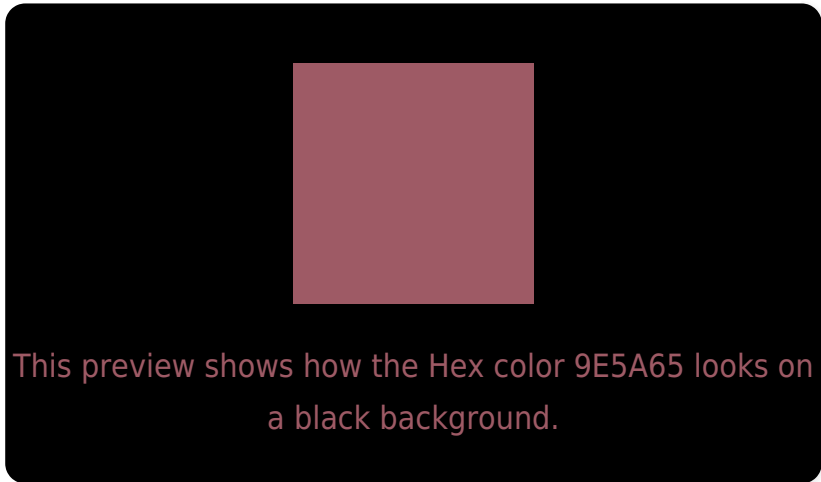
Large Text (above 18pt) WCAG AA ✓ Pass

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

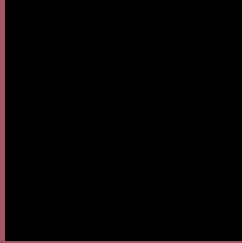
Any Text WCAG AA × Fail

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 9E5A65 Background



This preview shows how black text looks on a background with the Hex color 9E5A65.

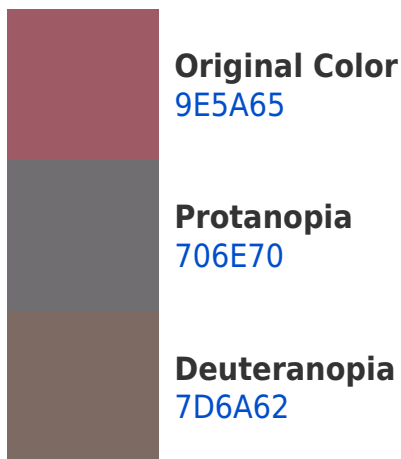


This preview shows how white text looks on a background with the Hex color 9E5A65.

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
9E5B61

Trichromacy



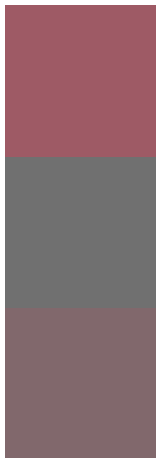
Original Color
9E5A65

Protanomaly
81676C

Deuteranomaly
896463

Tritanomaly
9E5B62

Monochromacy



Original Color
9E5A65

Achromatopsia
707070

Achromatomaly
81686C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E5A65 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 #9E5A65 looks like.

```
.text, #text, p{  
    color:#9E5A65  
}
```

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 #9E5A65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E5A65
}
```

Border

The CSS property to change the border of an element to Hex 9E5A65 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
#9E5A65 }
```

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

```
.border{ border-color:#9E5A65 }
```

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

Here you see how a box with a 4 pixel #9E5A65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E5A65; -webkit-box-shadow:4px 4px  
4px 4px #9E5A65; box-shadow:4px 4px 4px  
4px #9E5A65 }
```

Background

The CSS property to change the background color of an element to Hex 9E5A65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E5A65 }
```

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

```
.background{ background-color:#9E5A65 }
```

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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