

Converting Colors

Hex(9E5D60)

Have a look what the booklet for
Hex(9E5D60) contains.

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Color

Hex(9E5D60)

Conversions

Conversions Part 1

Format	Color
Hex	9E5D60
RGB	158, 93, 96
RGB Percent	62%, 36%, 38%
CMY	0.3804, 0.6353, 0.6235
CMYK	0.00, 0.41, 0.39, 0.38
HSL	357°, 26%, 49%
HSV	357°, 41%, 62%
XYZ	20.1262, 15.9423, 13.0827
YIQ	112.7770, 37.7770, 14.7130

Conversions

Conversions Part 2

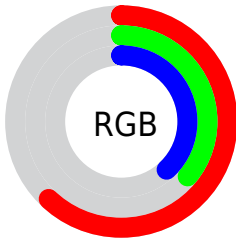
Format	Color
R_{YB}	158, 93, 96
Decimal	10378592
CIE _{Lab}	46.90, 26.90, 9.76
CIE _{LCh}	47, 28.618, 19.931
Yxy	15.9423, 0.4095, 0.3244
Android (android.graphics.Color)	4288568672 (0xFF9E5D60)
YUV	112.7770, -8.2711, 39.6606
Hunter-Lab	39.9278, 20.1018, 8.5226

Details

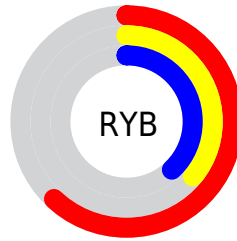
The Hex color **9E5D60** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5D9E9B**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **D79092**, and **682D32** is the 20% darker color. If you saturate the color by 10%, you get **9E4D51**, and if you desaturate by 10%, it is **9E6D6F**.

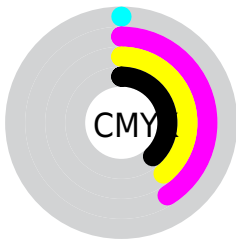
Distribution



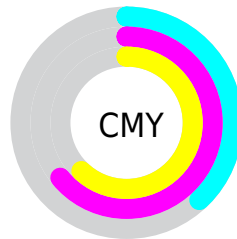
- Red (62%)
- Green (36%)
- Blue (38%)



- Red (62%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (41%)
- Yellow (39%)
- Black (38%)



- Cyan (38%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E5D60 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 9E5D60 by changing the saturation by 10% instead.

 9E5D60

 9E5D60

FFFFFF

 834548

 D79092

 682D32

 F4ABAD

 4E161D

 FFC7C8

 360003

 FFE3E4

 1B0001

 000000

 9E5D60

 9E5D60

 9E4D51

 9E6D6F

 9E3D42

 9E7D7E

 9E2E33

 9E8C8D

 9E1E24

 9E9C9C

 9E0E15

 9EACAB

 9E0007

 9EBCBA

 9ECCC9

 9EDBD9

 9EEBE8

Harmonies

Analogous

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



995D78



9E5D60



97634B

Triad

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



9E5D60



53784F



3D749E

Complementary

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



9E5D60



5D9E9B

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.



077993



9E5D60



337B66

Square

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



9E5D60



6F7341



067C7F



666C9C

Rectangle

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



9E5D60



8D6842



067C7F



2D769C

Sweetspot

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



9E5D60



CFB6B7



9B5D9E



695A5B



E8E8E8



696969

Same Dimension

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



9E5D60



CF696E



9E7A5D



4F4748



8F0007



0F0001

Inverse Universe

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



9E5D60



CF696E



5D819E



4F4748



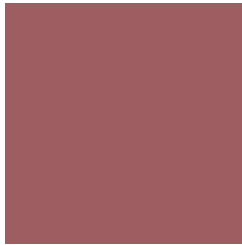
8F0007



0F0001

Previews

White Background



This preview shows how the Hex color 9E5D60 looks on a white background.

Color Contrast Check

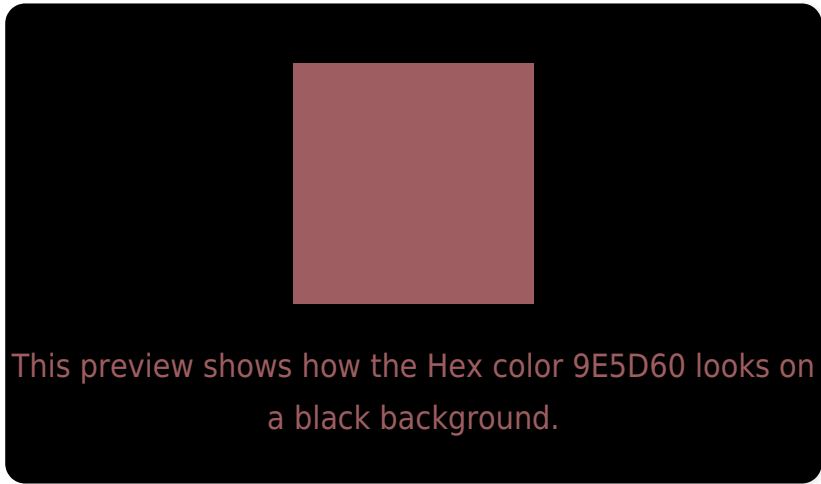
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E5D60 Background



This preview shows how black text looks on a background with the Hex color 9E5D60.




This preview shows how white text looks on a background with the Hex color 9E5D60.

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



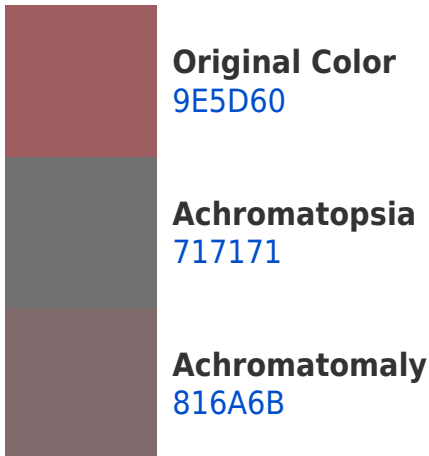


Tritanopia
9E5C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E5D60 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 #9E5D60 looks like.

```
.text, #text, p{  
    color:#9E5D60  
}
```

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 #9E5D60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E5D60
}
```

Border

The CSS property to change the border of an element to Hex 9E5D60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

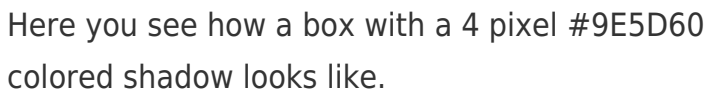
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E5D60 }
```

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

```
.border{ border-color:#9E5D60 }
```

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



Here you see how a box with a 4 pixel #9E5D60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E5D60; -webkit-box-shadow:4px 4px  
4px 4px #9E5D60; box-shadow:4px 4px 4px  
4px #9E5D60 }
```

Background

The CSS property to change the background color of an element to Hex 9E5D60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E5D60 }
```

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

```
.background{ background-color:#9E5D60 }
```

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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