

Converting Colors

Hex(9E5C46)

Have a look what the booklet for
Hex(9E5C46) contains.

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Color

Hex(9E5C46)

Conversions

Conversions Part 1

Format	Color
Hex	9E5C46
RGB	158, 92, 70
RGB Percent	62%, 36%, 27%
CMY	0.3804, 0.6392, 0.7255
CMYK	0.00, 0.42, 0.56, 0.38
HSL	15°, 39%, 45%
HSV	15°, 56%, 62%
XYZ	19.0332, 15.3656, 7.7570
YIQ	109.2260, 46.3980, 7.1500

Conversions

Conversions Part 2

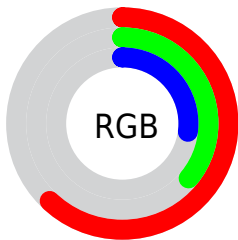
Format	Color
R_{YB}	158, 99, 70
Decimal	10378310
CIE Lab	46.13, 24.72, 24.21
CIE LCh	46, 34.601, 44.407
Yxy	15.3656, 0.4515, 0.3645
Android (android.graphics.Color)	4288568390 (0xFF9E5C46)
YUV	109.2260, -19.3384, 42.7748
Hunter-Lab	39.1990, 18.0731, 15.7064

Details

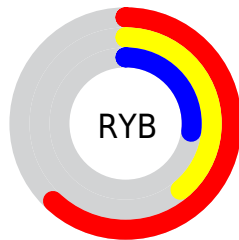
The Hex color **9E5C46** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **46889E**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **D88F77**, and **672D1A** is the 20% darker color. If you saturate the color by 10%, you get **9E5036**, and if you desaturate by 10%, it is **9E6856**.

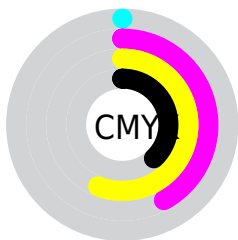
Distribution



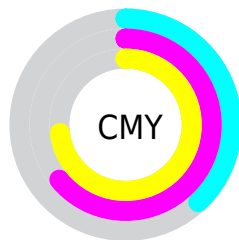
- Red (62%)
- Green (36%)
- Blue (27%)



- Red (62%)
- Yellow (39%)
- Blue (27%)



- Cyan (0%)
- Magenta (42%)
- Yellow (56%)
- Black (38%)



- Cyan (38%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E5C46 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 9E5C46 by changing the saturation by 10% instead.

 9E5C46

 9E5C46

FFFFFF

 82442F

 D88F77

 672D1A

 F5AA90

 4C1601

 FFC5AB

 320000

 FFE1C6

 130000

 FFFEE2

 000000

 9E5C46

 9E5C46

 9E5036

 9E6856

 9E4426

 9E7466

 9E3817

 9E8075

 9E2D07

 9E8B85

 9E2700

 9E9795

 9EA3A5

 9EAFB5

 9EBBC4

 9EC7D4

Harmonies

Analogous

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



A45660



9E5C46



8C6635

Triad

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



9E5C46



247B5D



576BA5

Complementary

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



9E5C46



46889E

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.



0575A5



9E5C46



007C7B

Square

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



9E5C46



517742



007A95



826097

Rectangle

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



9E5C46



7B6D32



007A95



446FA7

Sweetspot

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



9E5C46



CFB4AB



9E4688



695954



E8E8E8



696969

Same Dimension

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



9E5C46



CF6744



9E8746



4F4947



8F2400



0F0400

Inverse Universe

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



46889E



44ACCF



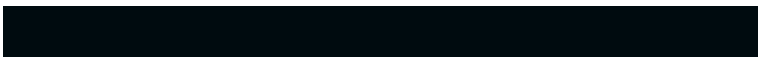
465C9E



474D4F



006B8F



000B0F

Previews

White Background



This preview shows how the Hex color 9E5C46 looks on a white background.

Color Contrast Check

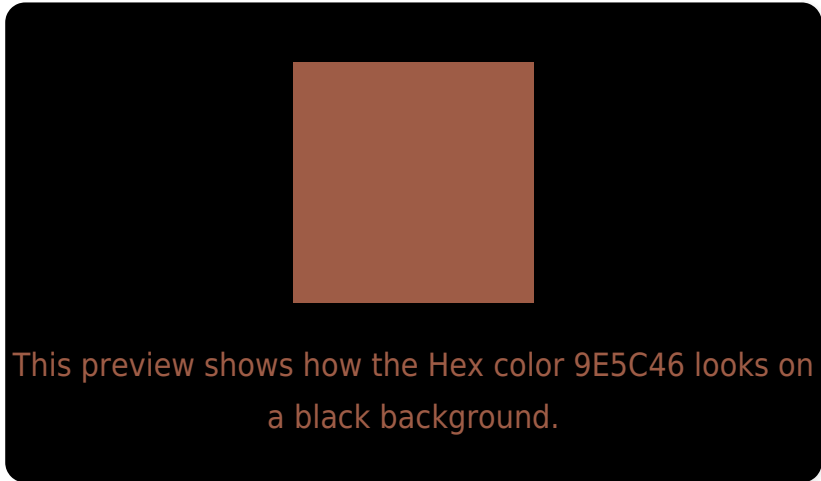
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E5C46 Background



This preview shows how black text looks on a background with the Hex color 9E5C46.




This preview shows how white text looks on a background with the Hex color 9E5C46.

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
A0595F

Trichromacy



Original Color
9E5C46

Protanomaly
85674A

Deuteranomaly
8E6445

Tritanomaly
9F5A56

Monochromacy



Original Color
9E5C46

Achromatopsia
6D6D6D

Achromatomaly
7F675F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E5C46 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 #9E5C46 looks like.

```
.text, #text, p{  
    color:#9E5C46  
}
```

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 #9E5C46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E5C46
}
```

Border

The CSS property to change the border of an element to Hex 9E5C46 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
#9E5C46 }
```

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

```
.border{ border-color:#9E5C46 }
```

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

Here you see how a box with a 4 pixel #9E5C46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E5C46; -webkit-box-shadow:4px 4px  
4px 4px #9E5C46; box-shadow:4px 4px 4px  
4px #9E5C46 }
```

Background

The CSS property to change the background color of an element to Hex 9E5C46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E5C46 }
```

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

```
.background{ background-color:#9E5C46 }
```

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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