

Converting Colors

Hex(9E4C46)

Have a look what the booklet for
Hex(9E4C46) contains.

Hex(9E4C46)	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(9E4C46)

Conversions

Conversions Part 1

Format	Color
Hex	9E4C46
RGB	158, 76, 70
RGB Percent	62%, 30%, 27%
CMY	0.3804, 0.7020, 0.7255
CMYK	0.00, 0.52, 0.56, 0.38
HSL	4°, 39%, 45%
HSV	4°, 56%, 62%
XYZ	17.7905, 12.8802, 7.3428
YIQ	99.8340, 50.7980, 15.5180

Conversions

Conversions Part 2

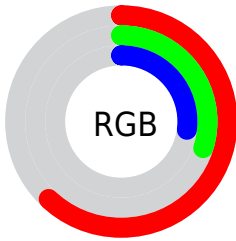
Format	Color
R_{YB}	158, 76, 70
Decimal	10374214
CIE Lab	42.58, 33.50, 19.60
CIE LCh	43, 38.814, 30.323
Yxy	12.8802, 0.4680, 0.3388
Android (android.graphics.Color)	4288564294 (0xFF9E4C46)
YUV	99.8340, -14.7082, 51.0116
Hunter-Lab	35.8890, 25.6784, 12.9917

Details

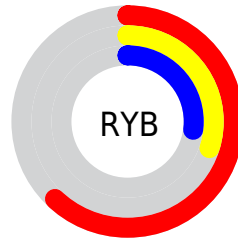
The Hex color **9E4C46** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **46989E**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **D87F76**, and **661B1B** is the 20% darker color. If you saturate the color by 10%, you get **9E3D36**, and if you desaturate by 10%, it is **9E5B56**.

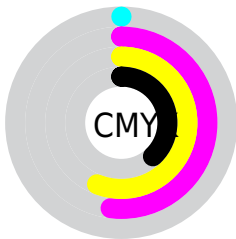
Distribution



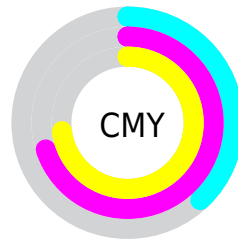
- Red (62%)
- Green (30%)
- Blue (27%)



- Red (62%)
- Yellow (30%)
- Blue (27%)



- Cyan (0%)
- Magenta (52%)
- Yellow (56%)
- Black (38%)



- Cyan (38%)
- Magenta (70%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E4C46 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 9E4C46 by changing the saturation by 10% instead.

 9E4C46

 9E4C46

FFFFFF

 823330

 D87F76

 661B1B

 F69A90

 4B0000

 FFB5AB

 320000

 FFD1C6

 040000

 FFEDE2

 000000

 9E4C46

 9E4C46

 9E3D36

 9E5B56

 9E2F26

 9E6966

 9E2017

 9E7875

 9E1107

 9E8785

 9E0B00

 9E9695

 9EA4A5

 9EB3B5

 9EC2C4

 9ED1D4

Harmonies

Analogous

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



9E4865



9E4C46



8F572D

Triad

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



9E4C46



2A7243



2068A5

Complementary

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



9E4C46



46989E

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.



00709C



9E4C46



007464

Square

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



9E4C46



566C2A



007484



665C9C

Rectangle

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



9E4C46



7F5F23



007484



006BA3

Sweetspot

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



9E4C46



CFAEAB



9E4698



695554



E8E8E8



696969

Same Dimension

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



9E4C46



CF4E44



9E7846



4F4847



8F0A00



0F0100

Inverse Universe

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



46989E



44C5CF



466C9E



474F4F



00858F



000E0F

Previews

White Background



This preview shows how the Hex color 9E4C46 looks on a white background.

Color Contrast Check

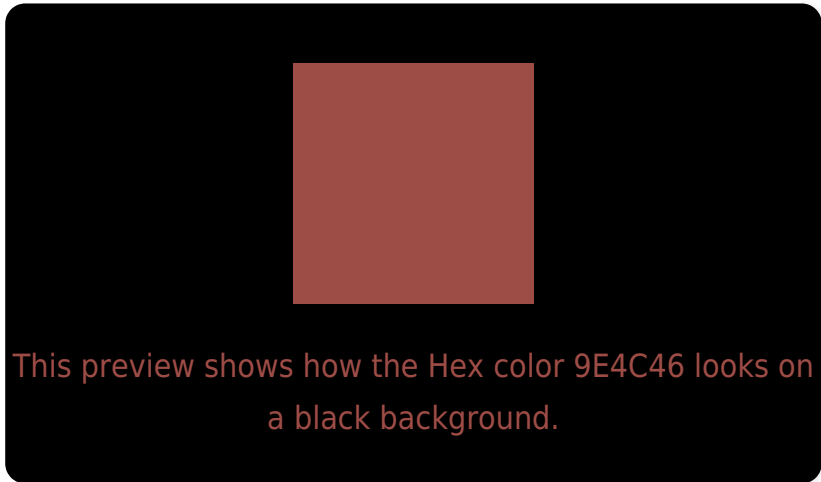
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E4C46 Background



This preview shows how black text looks on a background with the Hex color 9E4C46.



This preview shows how white text looks on a background with the Hex color 9E4C46.

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



Original Color
9E4C46

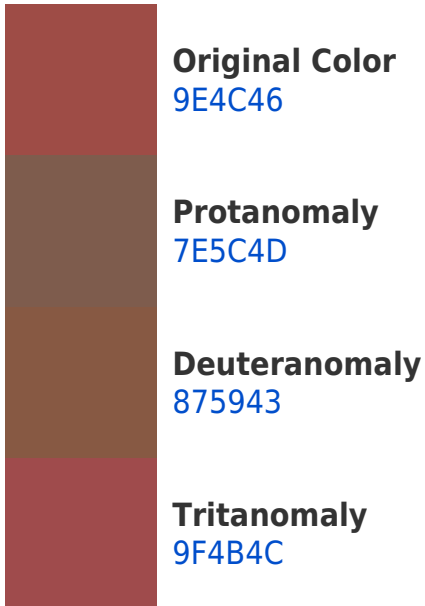
Protanopia
6B6551

Deuteranopia
7A6142



Tritanopia
9F4B50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E4C46 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 #9E4C46 looks like.

```
.text, #text, p{  
    color:#9E4C46  
}
```

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 #9E4C46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E4C46
}
```

Border

The CSS property to change the border of an element to Hex 9E4C46 is called "border". The border property can be set on classes, ids or directly on the HTML element.

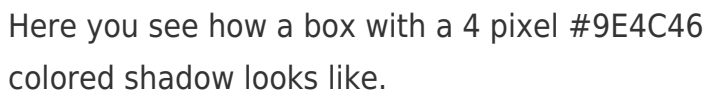
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E4C46 }
```

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

```
.border{ border-color:#9E4C46 }
```

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



Here you see how a box with a 4 pixel #9E4C46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E4C46; -webkit-box-shadow:4px 4px  
4px 4px #9E4C46; box-shadow:4px 4px 4px  
4px #9E4C46 }
```

Background

The CSS property to change the background color of an element to Hex 9E4C46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E4C46 }
```

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

```
.background{ background-color:#9E4C46 }
```

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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