

Converting Colors

Hex(9E5C4D)

Have a look what the booklet for
Hex(9E5C4D) contains.

Hex(9E5C4D)	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(9E5C4D)

Conversions

Conversions Part 1

Format	Color
Hex	9E5C4D
RGB	158, 92, 77
RGB Percent	62%, 36%, 30%
CMY	0.3804, 0.6392, 0.6980
CMYK	0.00, 0.42, 0.51, 0.38
HSL	11°, 34%, 46%
HSV	11°, 51%, 62%
XYZ	19.2673, 15.4592, 8.9896
YIQ	110.0240, 44.1510, 9.3270

Conversions

Conversions Part 2

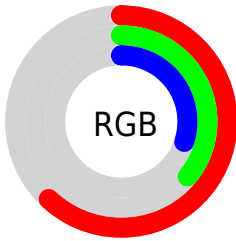
Format	Color
R_{YB}	158, 95, 77
Decimal	10378317
CIE Lab	46.26, 25.37, 20.25
CIE LCh	46, 32.461, 38.599
Yxy	15.4592, 0.4407, 0.3536
Android (android.graphics.Color)	4288568397 (0xFF9E5C4D)
YUV	110.0240, -16.2808, 42.0750
Hunter-Lab	39.3182, 18.6642, 13.9668

Details

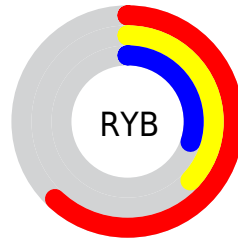
The Hex color **9E5C4D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D8F9E**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **D78F7E**, and **672C21** is the 20% darker color. If you saturate the color by 10%, you get **9E4F3D**, and if you desaturate by 10%, it is **9E695D**.

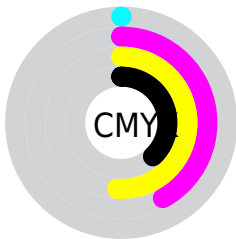
Distribution



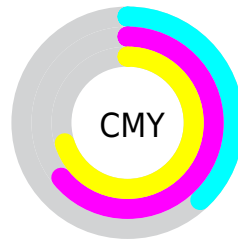
- Red (62%)
- Green (36%)
- Blue (30%)



- Red (62%)
- Yellow (37%)
- Blue (30%)



- Cyan (0%)
- Magenta (42%)
- Yellow (51%)
- Black (38%)



- Cyan (38%)
- Magenta (64%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E5C4D 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 9E5C4D by changing the saturation by 10% instead.

 9E5C4D

 9E5C4D

FFFFFF

 824436

 D78F7E

 672C21

 F5AA98

 4D160B

 FFC5B3

 330000

 FFE1CE

 150000

 FFFEEB

 000000

 9E5C4D

 9E5C4D

 9E4F3D

 9E695D

 9E422D

 9E766D

 9E351E

 9E837C

 9E290E

 9E8F8C

 9E1D00

 9E9C9C

 9EA9AC

 9EB6BC

 9EC3CB

 9ED0DB

Harmonies

Analogous

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



A15767



9E5C4D



8F653B

Triad

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



9E5C4D



357A59



506EA3

Complementary

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



9E5C4D



4D8F9E

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.



0576A0



9E5C4D



007C75

Square

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



9E5C4D



5A7642



007A8F



7A6398

Rectangle

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



9E5C4D



806C36



007A8F



3E71A4

Sweetspot

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



9E5C4D



CFB5B0



9E4D8F



695956



E8E8E8



696969

Same Dimension

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



9E5C4D



CF664E



9E844D



4F4947



8F1A00



0F0300

Inverse Universe

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



4D8F9E



4EB7CF



4D679E



474E4F



00748F



000C0F

Previews

White Background



This preview shows how the Hex color 9E5C4D looks on a white background.

Color Contrast Check

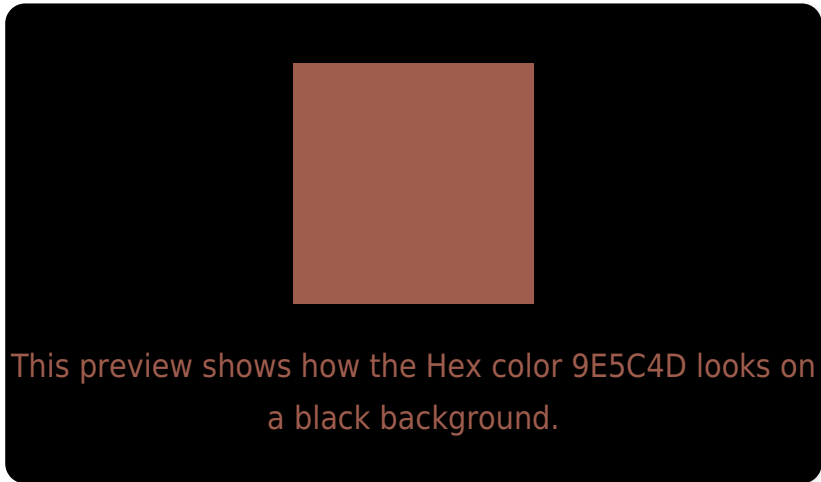
Large Text (above 18pt) WCAG AA ✓ Pass

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

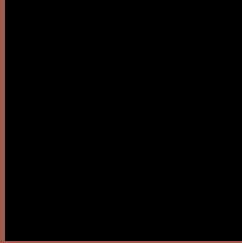
Any Text WCAG AA × Fail

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 9E5C4D Background



This preview shows how black text looks on a background with the Hex color 9E5C4D.



This preview shows how white text looks on a background with the Hex color 9E5C4D.

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
9E5C4D

Protanopia
756E55

Deuteranopia
84694B



Tritanopia
9F5960

Trichromacy



Original Color
9E5C4D

Protanomaly
846752

Deuteranomaly
8D644C

Tritanomaly
9F5A59

Monochromacy



Original Color
9E5C4D

Achromatopsia
6E6E6E

Achromatomaly
7F6762

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E5C4D 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 #9E5C4D looks like.

```
.text, #text, p{  
    color:#9E5C4D  
}
```

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 #9E5C4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E5C4D
}
```

Border

The CSS property to change the border of an element to Hex 9E5C4D 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
#9E5C4D }
```

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

```
.border{ border-color:#9E5C4D }
```

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

Here you see how a box with a 4 pixel #9E5C4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E5C4D; -webkit-box-shadow:4px 4px  
4px 4px #9E5C4D; box-shadow:4px 4px 4px  
4px #9E5C4D }
```

Background

The CSS property to change the background color of an element to Hex 9E5C4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E5C4D }
```

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

```
.background{ background-color:#9E5C4D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor