

Converting Colors

Hex(9E5D4D)

Have a look what the booklet for
Hex(9E5D4D) contains.

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Color

Hex(9E5D4D)

Conversions

Conversions Part 1

Format	Color
Hex	9E5D4D
RGB	158, 93, 77
RGB Percent	62%, 36%, 30%
CMY	0.3804, 0.6353, 0.6980
CMYK	0.00, 0.41, 0.51, 0.38
HSL	12°, 34%, 46%
HSV	12°, 51%, 62%
XYZ	19.3545, 15.6336, 9.0187
YIQ	110.6110, 43.8760, 8.8040

Conversions

Conversions Part 2

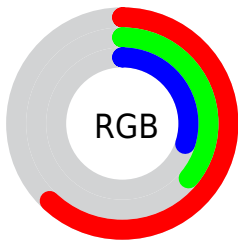
Format	Color
R_{YB}	158, 97, 77
Decimal	10378573
CIE Lab	46.49, 24.81, 20.56
CIE LCh	46, 32.219, 39.653
Yxy	15.6336, 0.4398, 0.3553
Android (android.graphics.Color)	4288568653 (0xFF9E5D4D)
YUV	110.6110, -16.5702, 41.5602
Hunter-Lab	39.5394, 18.1815, 14.1539

Details

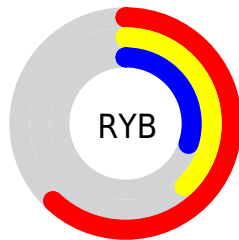
The Hex color **9E5D4D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D8E9E**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **D7907E**, and **672D21** is the 20% darker color. If you saturate the color by 10%, you get **9E503D**, and if you desaturate by 10%, it is **9E6A5D**.

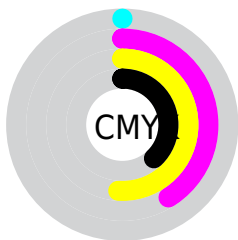
Distribution



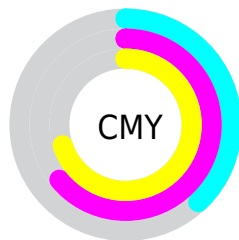
- Red (62%)
- Green (36%)
- Blue (30%)



- Red (62%)
- Yellow (38%)
- Blue (30%)



- Cyan (0%)
- Magenta (41%)
- Yellow (51%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9E5D4D 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 9E5D4D by changing the saturation by 10% instead.

 9E5D4D

 9E5D4D

FFFFFF

 824536

 D7907E

 672D21

 F5AB98

 4D170B

 FFC6B3

 330100

 FFE3CE

 150000

 FFFFEB

 000000

 9E5D4D

 9E5D4D

 9E503D

 9E6A5D

 9E442D

 9E766D

 9E371E

 9E837C

 9E2A0E

 9E908C

 9E1F00

 9E9C9C

 9EA9AC

 9EB6BC

 9EC2CB

 9ECFDB

Harmonies

Analogous

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



A25866



9E5D4D



8E663C

Triad

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



9E5D4D



357B5A



536EA3

Complementary

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



9E5D4D



4D8E9E

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.



1176A0



9E5D4D



007C76

Square

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



9E5D4D



597743



007B90



7C6498

Rectangle

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



9E5D4D



7F6C37



007B90



4271A4

Sweetspot

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



9E5D4D



CFB6B0



9E4D8F



695956



E8E8E8



696969

Same Dimension

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



9E5D4D



CF684E



9E844D



4F4947



8F1C00



0F0300

Inverse Universe

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



4D8E9E



4EB5CF



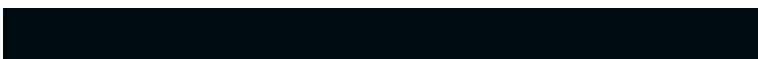
4D679E



474D4F



00738F



000C0F

Previews

White Background



This preview shows how the Hex color 9E5D4D looks on a white background.

Color Contrast Check

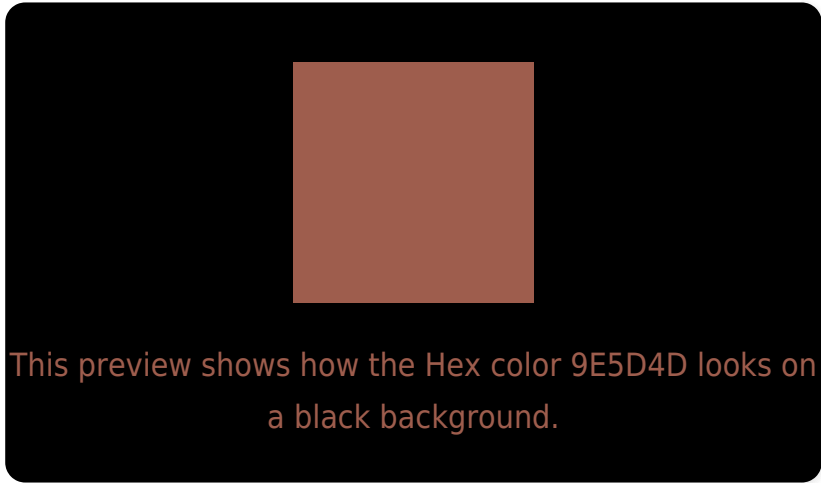
Large Text (above 18pt) WCAG AA ✓ Pass

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

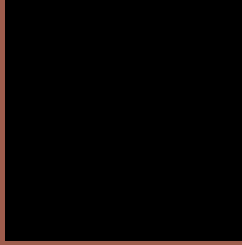
Any Text WCAG AA × Fail

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 9E5D4D Background



This preview shows how black text looks on a background with the Hex color 9E5D4D.



This preview shows how white text looks on a background with the Hex color 9E5D4D.

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
9E5D4D

Protanopia
766E55

Deuteranopia
846A4B



Tritanopia
9F5A61

Trichromacy



Original Color
9E5D4D

Protanomaly
856852

Deuteranomaly
8D654C

Tritanomaly
9F5B5A

Monochromacy



Original Color
9E5D4D

Achromatopsia
6F6F6F

Achromatomaly
806863

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E5D4D 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 #9E5D4D looks like.

```
.text, #text, p{  
    color:#9E5D4D  
}
```

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 #9E5D4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E5D4D }  
}
```

Border

The CSS property to change the border of an element to Hex 9E5D4D 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 #9E5D4D }  
}
```

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

```
.border{ border-color:#9E5D4D }
```

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

Here you see how a box with a 4 pixel #9E5D4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E5D4D; -webkit-box-shadow:4px 4px  
4px 4px #9E5D4D; box-shadow:4px 4px 4px  
4px #9E5D4D }
```

Background

The CSS property to change the background color of an element to Hex 9E5D4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E5D4D }
```

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

```
.background{ background-color:#9E5D4D }
```

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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