

Converting Colors

Hex(9E4D4A)

Have a look what the booklet for
Hex(9E4D4A) contains.

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Color

Hex(9E4D4A)

Conversions

Conversions Part 1	
Format	Color
Hex	9E4D4A
RGB	158, 77, 74
RGB Percent	62%, 30%, 29%
CMY	0.3804, 0.6980, 0.7098
CMYK	0.00, 0.51, 0.53, 0.38
HSL	2°, 36%, 45%
HSV	2°, 53%, 62%
XYZ	17.9905, 13.0713, 8.0534
YIQ	100.8770, 49.2390, 16.2390

Conversions

Conversions Part 2

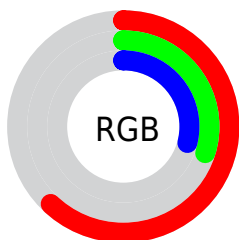
Format	Color
RYB	158, 77, 74
Decimal	10374474
CIELab	42.87, 33.33, 17.55
CIELCh	43, 37.666, 27.767
Yxy	13.0713, 0.4599, 0.3342
Android (android.graphics.Color)	4288564554 (0xFF9E4D4A)
YUV	100.8770, -13.2504, 50.0969
Hunter-Lab	36.1542, 25.5524, 12.1011

Details

The Hex color **9E4D4A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4A9B9E**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **D8807B**, and **661C1E** is the 20% darker color. If you saturate the color by 10%, you get **9E3E3A**, and if you desaturate by 10%, it is **9E5C5A**.

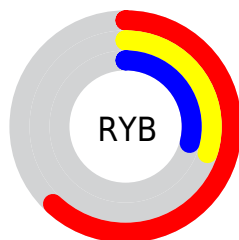
Distribution



Red (62%)

Green (30%)

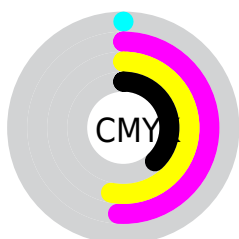
Blue (29%)



Red (62%)

Yellow (30%)

Blue (29%)

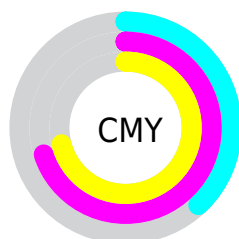


Cyan (0%)

Magenta (51%)

Yellow (53%)

Black (38%)



Cyan (38%)

Magenta (70%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E4D4A 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 9E4D4A by changing the saturation by 10% instead.

 9E4D4A

 9E4D4A

FFFFFF

 823433

 D8807B

 661C1E

 F69B94

 4C0006

 FFB6AF

 320000

 FFD2CB

 070000

 FFEED7

 000000

 9E4D4A

 9E4D4A

 9E3E3A

 9E5C5A

 9E2F2A

 9E6B6A

 9E1F1B

 9E7B79

 9E100B

 9E8A89

 9E0600

 9E9999

 9EA8A9

 9EB8B9

 9EC7C8

 9ED6D8

Harmonies

Analogous

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



9C4A69



9E4D4A



915731

Triad

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



9E4D4A



327243



1C69A3

Complementary

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



9E4D4A



4A9B9E

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.



007199



9E4D4A



007562

Square

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



9E4D4A



5A6C2B



007481



635E9C

Rectangle

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



9E4D4A



825F27



007481



006CA2

Sweetspot

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



9E4D4A



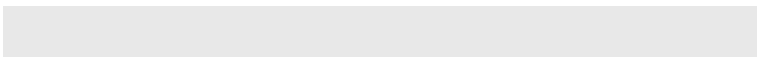
CFAFAE



9E4A9B



695555



E8E8E8



696969

Same Dimension

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



9E4D4A



CF4F4A



9E774A



4F4747



8F0500



0F0100

Inverse Universe

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



4A9B9E



4ACACF



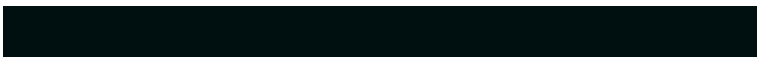
4A719E



474F4F



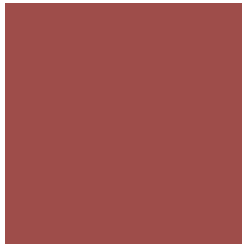
008A8F



000F0F

Previews

White Background



This preview shows how the Hex color 9E4D4A looks on a white background.

Color Contrast Check

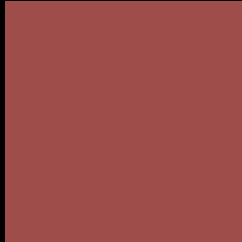
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9E4D4A looks on a 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 9E4D4A Background



This preview shows how black text looks on a background with the Hex color 9E4D4A.



This preview shows how white text looks on a background with the Hex color 9E4D4A.

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

9E4D4A

Protanopia

6B6655

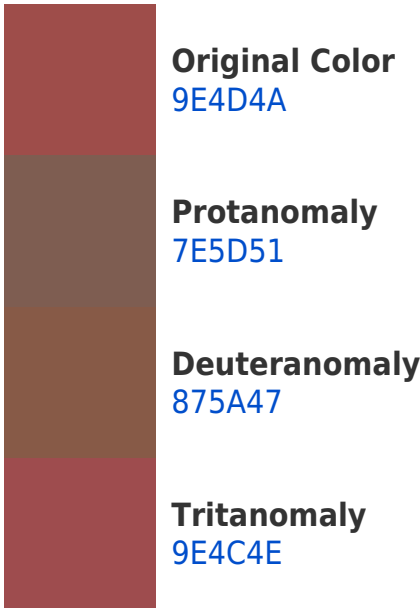
Deuteranopia

7A6146

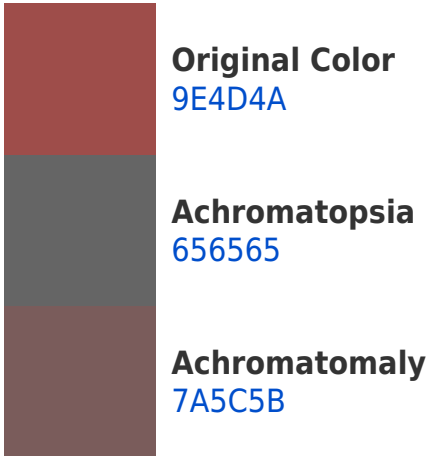


Tritanopia
9E4C51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E4D4A 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 #9E4D4A looks like.

```
.text, #text, p{  
    color:#9E4D4A  
}
```

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 #9E4D4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E4D4A
}
```

Border

The CSS property to change the border of an element to Hex 9E4D4A 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
#9E4D4A }
```

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

```
.border{ border-color:#9E4D4A }
```

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

Here you see how a box with a 4 pixel #9E4D4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E4D4A; -webkit-box-shadow:4px 4px  
4px 4px #9E4D4A; box-shadow:4px 4px 4px  
4px #9E4D4A }
```

Background

The CSS property to change the background color of an element to Hex 9E4D4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E4D4A }
```

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

```
.background{ background-color:#9E4D4A }
```

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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