

# Converting Colors

Hex(9E544A)

Have a look what the booklet for  
Hex(9E544A) contains.

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# Color

**Hex(9E544A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E544A
RGB	158, 84, 74
RGB Percent	62%, 33%, 29%
CMY	0.3804, 0.6706, 0.7098
CMYK	0.00, 0.47, 0.53, 0.38
HSL	7°, 36%, 45%
HSV	7°, 53%, 62%
XYZ	18.5069, 14.1042, 8.2255
YIQ	104.9860, 47.3140, 12.5780

# Conversions

## Conversions Part 2

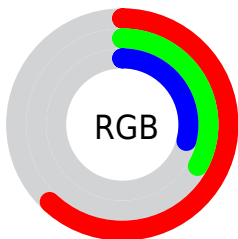
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 85, 74
Decimal	10376266
CIE <sub>Lab</sub>	44.38, 29.54, 19.56
CIE <sub>LCh</sub>	44, 35.425, 33.515
Yxy	14.1042, 0.4532, 0.3454
Android (android.graphics.Color)	4288566346 (0xFF9E544A)
YUV	104.9860, -15.2761, 46.4933
Hunter-Lab	37.5555, 22.2405, 13.3030

# Details

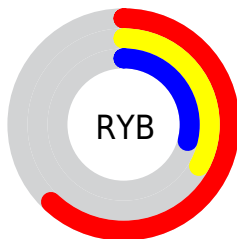
The Hex color **9E544A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4A949E**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **D8877B**, and **67241E** is the 20% darker color. If you saturate the color by 10%, you get **9E463A**, and if you desaturate by 10%, it is **9E625A**.

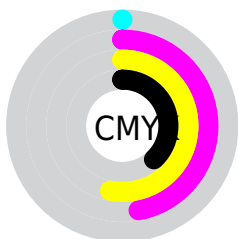
# Distribution



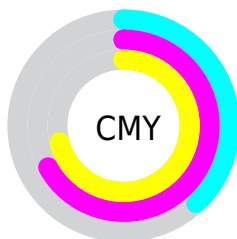
- Red (62%)
- Green (33%)
- Blue (29%)



- Red (62%)
- Yellow (33%)
- Blue (29%)



- Cyan (0%)
- Magenta (47%)
- Yellow (53%)
- Black (38%)



- Cyan (38%)
- Magenta (67%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E544A 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 9E544A by changing the saturation by 10% instead.



 9E544A

 9E544A

FFFFFF

 823C33

 D8877B

 67241E

 F5A295

 4C0B06

 FFBDAF

 320000

 FFD9CB

 0E0000

 FFF6E7

 000000

 9E544A

 9E544A

 9E463A

 9E625A

 9E382A

 9E706A

 9E2A1B

 9E7E79

 9E1C0B

 9E8C89

 9E1300

 9E9A99

 9EA8A9

 9EB5B9

 9EC3C8

 9ED1D8

# Harmonies

## Analogous

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



9F5067



9E544A



8F5E34

# Triad

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



9E544A



31764E



3C6BA4

# Complementary

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



9E544A



4A949E

# 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.



00739D



9E544A



00786C

# Square

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



9E544A



587136



007789



70609A

# Rectangle

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



9E544A



80652D



007789



206EA3



# Sweetspot

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



9E544A



CFB1AE



9E4A94



695755



E8E8E8



696969



# Same Dimension

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



9E544A



CF5A4A



9E7E4A



4F4847



8F1100



0F0200



# Inverse Universe

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



4A949E



4ABFCF



4A6A9E



474E4F



007E8F



000D0F



# Previews

## White Background



This preview shows how the Hex color 9E544A looks on a white background.

## Color Contrast Check

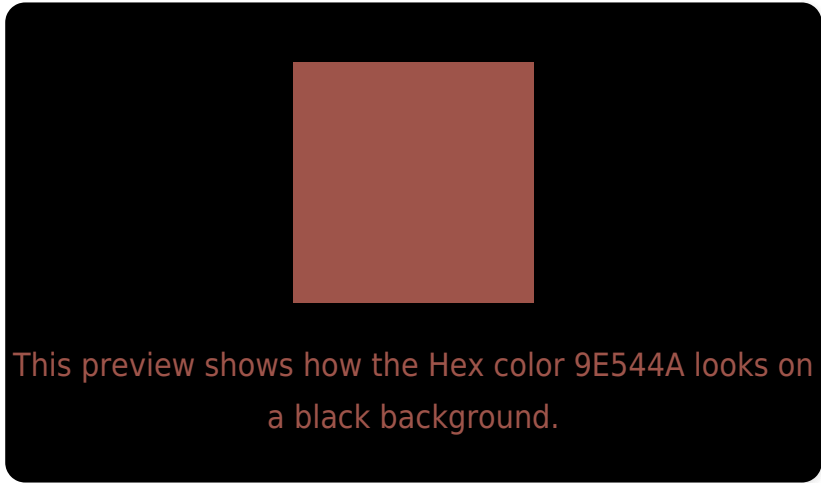
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E544A Background



This preview shows how black text looks on a background with the Hex color 9E544A.



This preview shows how white text looks on a background with the Hex color 9E544A.

# 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**  
9E544A

**Protanopia**  
706953

**Deuteranopia**  
7E6547



**Tritanopia**  
9F5258

# Trichromacy



**Original Color**  
9E544A

**Protanomaly**  
816150

**Deuteranomaly**  
8A5F48

**Tritanomaly**  
9F5353

# Monochromacy



**Original Color**  
9E544A

**Achromatopsia**  
696969

**Achromatomaly**  
7C615E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E544A 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 #9E544A looks like.

```
.text, #text, p{  
    color:#9E544A  
}
```

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 #9E544A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E544A
}
```

## Border

The CSS property to change the border of an element to Hex 9E544A is called "border". The border property can be set on classes, ids or directly on the HTML element.

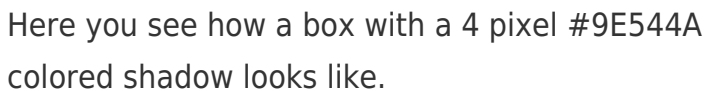
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E544A }
```

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

```
.border{ border-color:#9E544A }
```

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



Here you see how a box with a 4 pixel #9E544A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E544A; -webkit-box-shadow:4px 4px  
4px 4px #9E544A; box-shadow:4px 4px 4px  
4px #9E544A }
```

# Background

The CSS property to change the background color of an element to Hex 9E544A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E544A }
```

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

```
.background{ background-color:#9E544A }
```

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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