

# Converting Colors

Hex(9D544C)

Have a look what the booklet for  
Hex(9D544C) contains.

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# Color

**Hex(9D544C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9D544C
RGB	157, 84, 76
RGB Percent	62%, 33%, 30%
CMY	0.3843, 0.6706, 0.7020
CMYK	0.00, 0.46, 0.52, 0.38
HSL	6°, 35%, 46%
HSV	6°, 52%, 62%
XYZ	18.3795, 14.0305, 8.5769
YIQ	104.9150, 46.0760, 12.9880

# Conversions

## Conversions Part 2

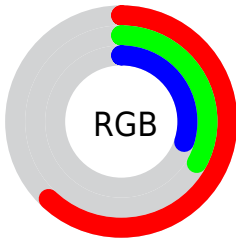
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	157, 85, 76
Decimal	10310732
CIE <sub>Lab</sub>	44.28, 29.32, 18.19
CIE <sub>LCh</sub>	44, 34.507, 31.815
Yxy	14.0305, 0.4484, 0.3423
Android (android.graphics.Color)	4288500812 (0xFF9D544C)
YUV	104.9150, -14.2551, 45.6785
Hunter-Lab	37.4574, 22.0354, 12.6440

# Details

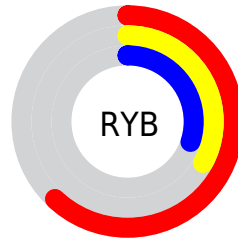
The Hex color **9D544C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C959D**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **D6877D**, and **662420** is the 20% darker color. If you saturate the color by 10%, you get **9D463C**, and if you desaturate by 10%, it is **9D625C**.

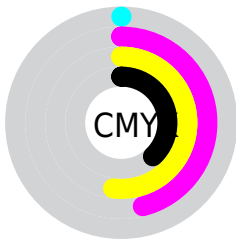
# Distribution



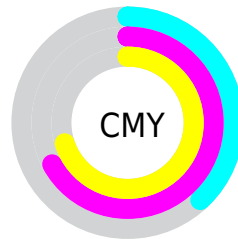
- Red (62%)
- Green (33%)
- Blue (30%)



- Red (62%)
- Yellow (33%)
- Blue (30%)



- Cyan (0%)
- Magenta (46%)
- Yellow (52%)
- Black (38%)



- Cyan (38%)
- Magenta (67%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9D544C 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 9D544C by changing the saturation by 10% instead.



 9D544C

 9D544C

FFFFFF

 813C35

 D6877D

 662420

 F4A297

 4B0B09

 FFBDB2

 320000

 FFD9CD

 0C0000

 FFF6E9

 000000

 9D544C

 9D544C

 9D463C

 9D625C

 9D382D

 9D706B

 9D2A1D

 9D7E7B

 9D1B0D

 9D8D8B

 9D1000

 9D9B9B

 9DA9AA

 9DB7BA

 9DC5CA

 9DD3D9

# Harmonies

## Analogous

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



9D5168



9D544C



8F5D36

# Triad

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



9D544C



35754D



3A6BA2

# Complementary

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



9D544C



4C959D

# 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.



00739B



9D544C



00776A

# Square

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



9D544C



5B7036



007786



6D6199

# Rectangle

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



9D544C



81642F



007786



1F6EA1



# Sweetspot

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



9D544C



CCB0AD



9D4C96



665554



E6E6E6



666666



# Same Dimension

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



9D544C



CC5A4E



9D7B4C



4F4847



8F0E00



0F0200



# Inverse Universe

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



4C959D



4EC0CC



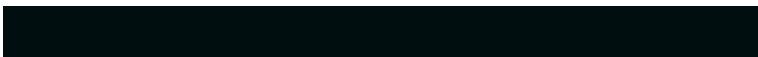
4C6E9D



474E4F



00818F

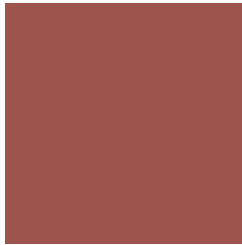


000E0F



# Previews

## White Background



This preview shows how the Hex color 9D544C looks on a white background.

## Color Contrast Check

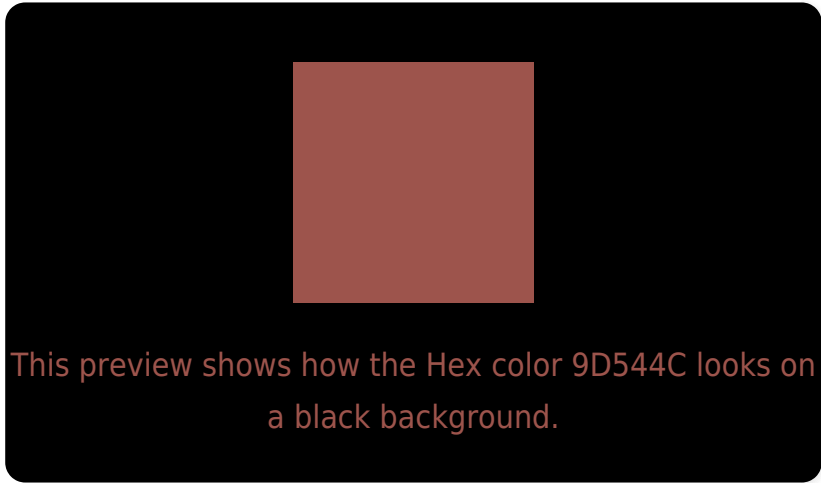
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D544C Background



This preview shows how black text looks on a background with the Hex color 9D544C.



This preview shows how white text looks on a background with the Hex color 9D544C.

# 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**  
9D544C

**Protanopia**  
6F6955

**Deuteranopia**  
7E6549



**Tritanopia**  
9E5258

# Trichromacy



**Original Color**  
9D544C

**Protanomaly**  
806152

**Deuteranomaly**  
895F4A

**Tritanomaly**  
9E5354

# Monochromacy



**Original Color**  
9D544C

**Achromatopsia**  
696969

**Achromatomaly**  
7C615E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9D544C 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 #9D544C looks like.

```
.text, #text, p{  
    color:#9D544C  
}
```

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 #9D544C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D544C
}
```

## Border

The CSS property to change the border of an element to Hex 9D544C is called "border". The border property can be set on classes, ids or directly on the HTML element.

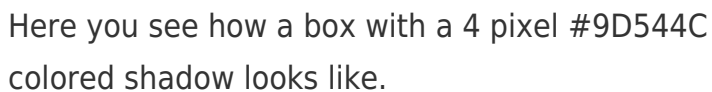
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D544C }
```

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

```
.border{ border-color:#9D544C }
```

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



Here you see how a box with a 4 pixel #9D544C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D544C; -webkit-box-shadow:4px 4px  
4px 4px #9D544C; box-shadow:4px 4px 4px  
4px #9D544C }
```

# Background

The CSS property to change the background color of an element to Hex 9D544C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D544C }
```

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

```
.background{ background-color:#9D544C }
```

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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