

# Converting Colors

Hex(9D4A5C)

Have a look what the booklet for  
Hex(9D4A5C) contains.

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**Color**

**Hex(9D4A5C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D4A5C
RGB	157, 74, 92
RGB Percent	62%, 29%, 36%
CMY	0.3843, 0.7098, 0.6392
CMYK	0.00, 0.53, 0.41, 0.38
HSL	347°, 36%, 45%
HSV	347°, 53%, 62%
XYZ	18.2852, 12.8384, 11.6395
YIQ	100.8690, 43.6900, 23.1940

# Conversions

## Conversions Part 2

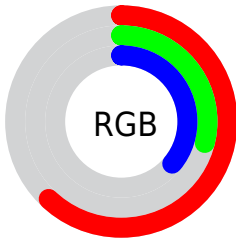
Format	Color
<a href="#">RYB</a>	<a href="#">157, 74, 92</a>
Decimal	<a href="#">10308188</a>
CIELab	<a href="#">42.52, 36.40, 5.97</a>
CIElCh	<a href="#">43, 36.892, 9.321</a>
Yxy	<a href="#">12.8384, 0.4276, 0.3002</a>
Android (android.graphics.Color)	<a href="#">4288498268</a> ( <a href="#">0xFF9D4A5C</a> )
YUV	<a href="#">100.8690, -4.3724, 49.2269</a>
Hunter-Lab	<a href="#">35.8307, 28.3888, 5.8212</a>

# Details

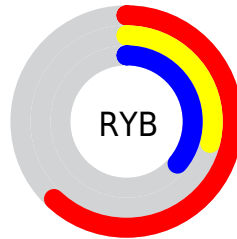
The Hex color **9D4A5C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4A9D8B**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **D67D8E**, and **66172E** is the 20% darker color. If you saturate the color by 10%, you get **9D3A50**, and if you desaturate by 10%, it is **9D5A68**.

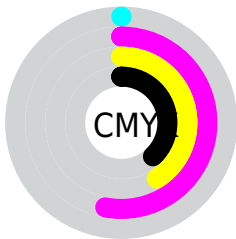
# Distribution



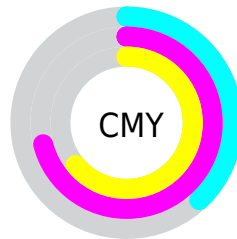
- Red (62%)
- Green (29%)
- Blue (36%)



- Red (62%)
- Yellow (29%)
- Blue (36%)



- Cyan (0%)
- Magenta (53%)
- Yellow (41%)
- Black (38%)



- Cyan (38%)
- Magenta (71%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9D4A5C 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 9D4A5C by changing the saturation by 10% instead.



 9D4A5C

 9D4A5C

FFFFFF

 813145

 D67D8E

 66172E

 F498A8

 4C001A

 FFB3C4

 340000

 FFCFE0

 0B0000

 FFECFC

 000000

 9D4A5C

 9D4A5C

 9D3A50

 9D5A68

 9D2B43

 9D6975

 9D1B37

 9D7981

 9D0B2B

 9D898D

 9D0022

 9D9999

 9DA8A6

 9DB8B2

 9DC8BE

 9DD7CB

# Harmonies

## Analogous

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



914E7B



9D4A5C



99503F

# Triad

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



9D4A5C



4C6E33



006D9D

# Complementary

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



9D4A5C



4A9D8B

# 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.



00728A



9D4A5C



1B724E

# Square

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



9D4A5C



6D6625



00746D



4064A0

# Rectangle

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



9D4A5C



8E5730



00746D



006F98



# Sweetspot

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



9D4A5C



CCABB2



8A4A9D



665357



E6E6E6



666666



# Same Dimension

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



9D4A5C



CC4B67



9D604A



4F4749



8F001F



0F0003



# Inverse Universe

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



9D4A5C



CC4B67



4A879D



4F4749



8F001F

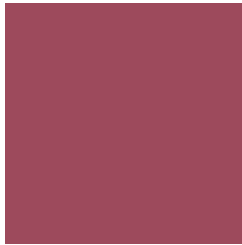


0F0003



# Previews

## White Background



This preview shows how the Hex color 9D4A5C looks on a white background.

## Color Contrast Check

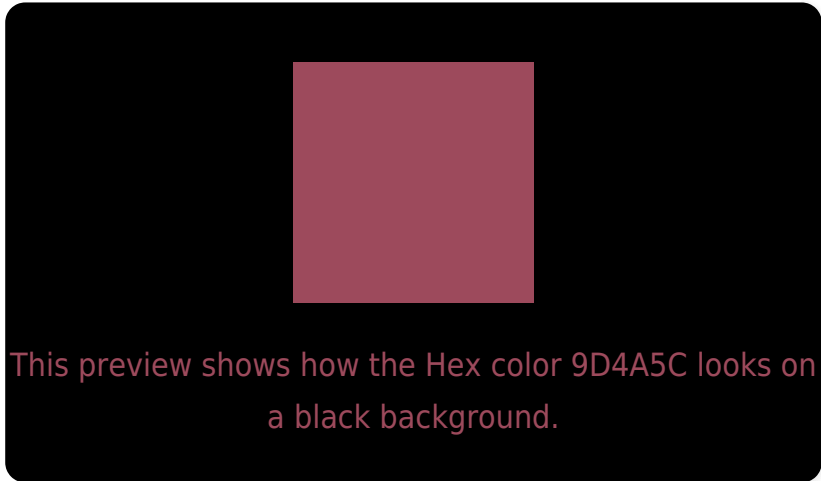
Large Text (above 18pt) WCAG AA ✓ Pass

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

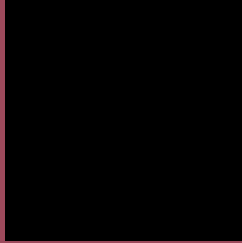
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9D4A5C Background



This preview shows how black text looks on a background with the Hex color 9D4A5C.



This preview shows how white text looks on a background with the Hex color 9D4A5C.

# 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**  
9D4A5C

**Protanopia**  
65646B

**Deuteranopia**  
736158



**Tritanopia**  
9C4C51

# Trichromacy



**Original Color**  
9D4A5C

**Protanomaly**  
795B66

**Deuteranomaly**  
825959

**Tritanomaly**  
9C4B55

# Monochromacy



**Original Color**  
9D4A5C

**Achromatopsia**  
656565

**Achromatomaly**  
795B62

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9D4A5C 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 #9D4A5C looks like.

```
.text, #text, p{  
    color:#9D4A5C  
}
```

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 #9D4A5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D4A5C
}
```

## Border

The CSS property to change the border of an element to Hex 9D4A5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

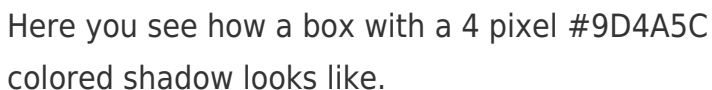
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D4A5C }
```

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

```
.border{ border-color:#9D4A5C }
```

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



Here you see how a box with a 4 pixel #9D4A5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D4A5C; -webkit-box-shadow:4px 4px  
4px 4px #9D4A5C; box-shadow:4px 4px 4px  
4px #9D4A5C }
```

# Background

The CSS property to change the background color of an element to Hex 9D4A5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D4A5C }
```

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

```
.background{ background-color:#9D4A5C }
```

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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