

# Converting Colors

Hex(9C4F5A)

Have a look what the booklet for  
Hex(9C4F5A) contains.

<b>Hex(9C4F5A)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(9C4F5A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9C4F5A
RGB	156, 79, 90
RGB Percent	61%, 31%, 35%
CMY	0.3882, 0.6902, 0.6471
CMYK	0.00, 0.49, 0.42, 0.39
HSL	351°, 33%, 46%
HSV	351°, 49%, 61%
XYZ	18.3517, 13.3981, 11.2917
YIQ	103.2770, 42.3610, 19.7450

# Conversions

## Conversions Part 2

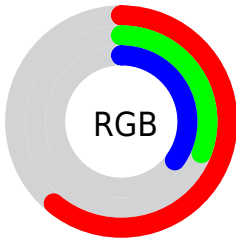
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	156, 79, 90
Decimal	10243930
CIE <sub>Lab</sub>	43.36, 33.14, 8.38
CIE <sub>LCh</sub>	43, 34.183, 14.183
Yxy	13.3981, 0.4264, 0.3113
Android (android.graphics.Color)	4288434010 (0xFF9C4F5A)
YUV	103.2770, -6.5456, 46.2381
Hunter-Lab	36.6034, 25.4382, 7.3321

# Details

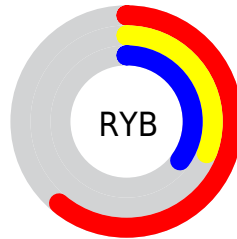
The Hex color **9C4F5A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F9C91**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **D5828C**, and **651E2D** is the 20% darker color. If you saturate the color by 10%, you get **9C3F4D**, and if you desaturate by 10%, it is **9C5F67**.

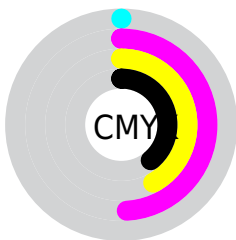
# Distribution



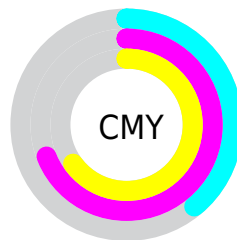
- Red (61%)
- Green (31%)
- Blue (35%)



- Red (61%)
- Yellow (31%)
- Blue (35%)



- Cyan (0%)
- Magenta (49%)
- Yellow (42%)
- Black (39%)



- Cyan (39%)
- Magenta (69%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C4F5A 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 9C4F5A by changing the saturation by 10% instead.



 9C4F5A

 9C4F5A

FFFFFF

 803643

 D5828C

 651E2D

 F29DA6

 4B0318

 FFB8C1

 330000

 FFD4DD

 0C0000

 FFF1FA

 000000

 9C4F5A

 9C4F5A

 9C3F4D

 9C5F67

 9C303F

 9C6E75

 9C2032

 9C7E82

 9C1125

 9C8D8F

 9C0117

 9C9D9D

 9C0016

 9CADAA

 9CBCB8

 9CCCC5

 9CDBD2

# Harmonies

## Analogous

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



935177



9C4F5A



965540

# Triad

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



9C4F5A



4B703C



006E9C

# Complementary

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



9C4F5A



4F9C91

# 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.



00738D



9C4F5A



1D7456

# Square

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



9C4F5A



6A692D



007573



50659D

# Rectangle

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



9C4F5A



8B5C34



007573



007099



# Sweetspot

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



9C4F5A



CCADB2



904F9C



665456



E6E6E6



666666



# Same Dimension

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



9C4F5A



CC5465



9C6A4F



4F4748



8F0014



0F0002



# Inverse Universe

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



9C4F5A



CC5465



4F819C



4F4748



8F0014

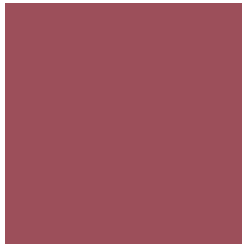


0F0002



# Previews

## White Background



This preview shows how the Hex color 9C4F5A looks on a white background.

## Color Contrast Check

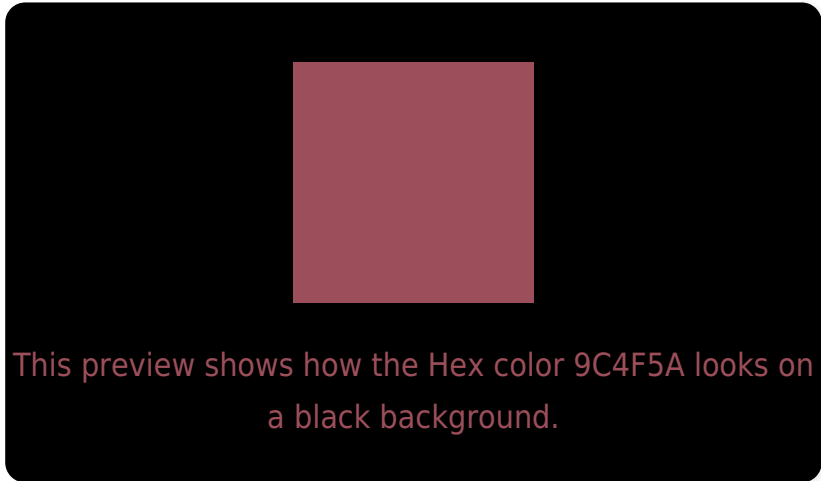
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C4F5A Background



This preview shows how black text looks on a background with the Hex color 9C4F5A.



This preview shows how white text looks on a background with the Hex color 9C4F5A.

# 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





**Tritanopia**  
9C5055

# Trichromacy



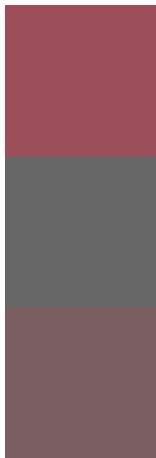
**Original Color**  
9C4F5A

**Protanomaly**  
7C5E62

**Deuteranomaly**  
845C58

**Tritanomaly**  
9C5057

# Monochromacy



**Original Color**  
9C4F5A

**Achromatopsia**  
676767

**Achromatomaly**  
7A5E62

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C4F5A 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 #9C4F5A looks like.

```
.text, #text, p{  
  color:#9C4F5A  
}
```

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 #9C4F5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C4F5A
}
```

## Border

The CSS property to change the border of an element to Hex 9C4F5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

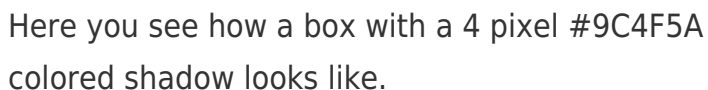
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C4F5A }
```

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

```
.border{ border-color:#9C4F5A }
```

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



Here you see how a box with a 4 pixel #9C4F5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C4F5A; -webkit-box-shadow:4px 4px  
4px 4px #9C4F5A; box-shadow:4px 4px 4px  
4px #9C4F5A }
```

# Background

The CSS property to change the background color of an element to Hex 9C4F5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C4F5A }
```

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

```
.background{ background-color:#9C4F5A }
```

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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