

# Converting Colors

Hex(9F4F55)

Have a look what the booklet for  
Hex(9F4F55) contains.

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# Color

**Hex(9F4F55)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F4F55
RGB	159, 79, 85
RGB Percent	62%, 31%, 33%
CMY	0.3765, 0.6902, 0.6667
CMYK	0.00, 0.50, 0.47, 0.38
HSL	356°, 34%, 47%
HSV	356°, 50%, 62%
XYZ	18.7338, 13.6188, 10.2356
YIQ	103.6040, 45.7540, 18.8260

# Conversions

## Conversions Part 2

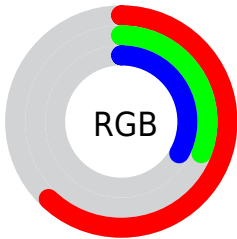
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 79, 85
Decimal	10440533
CIE Lab	43.68, 33.74, 11.96
CIE LCh	44, 35.792, 19.521
Yxy	13.6188, 0.4399, 0.3198
Android (android.graphics.Color)	4288630613 (0xFF9F4F55)
YUV	103.6040, -9.1718, 48.5823
Hunter-Lab	36.9036, 26.0324, 9.3878

# Details

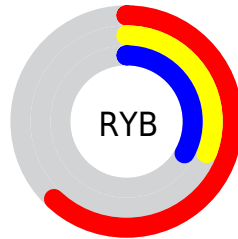
The Hex color **9F4F55** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F9F99**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **D88287**, and **681E28** is the 20% darker color. If you saturate the color by 10%, you get **9F3F46**, and if you desaturate by 10%, it is **9F5F64**.

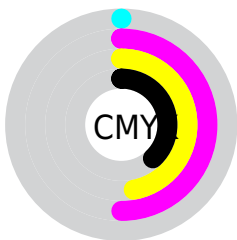
# Distribution



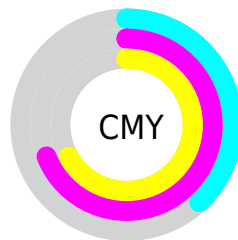
- Red (62%)
- Green (31%)
- Blue (33%)



- Red (62%)
- Yellow (31%)
- Blue (33%)



- Cyan (0%)
- Magenta (50%)
- Yellow (47%)
- Black (38%)



- Cyan (38%)
- Magenta (69%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F4F55 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 9F4F55 by changing the saturation by 10% instead.



 9F4F55

 9F4F55

FFFFFF

 83363E

 D88287

 681E28

 F69DA1

 4D0214

 FFB8BC

 340000

 FFD4D7

 100000

 FFF1F4

 000000

 9F4F55

 9F4F55

 9F3F46

 9F5F64

 9F2F38

 9F6F72

 9F1F29

 9F7F81

 9F0F1A

 9F8F90

 9F000C

 9F9F9F

 9FAEAD

 9FBEBE

 9FCECB

 9FDED9

# Harmonies

## Analogous

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



994F73



9F4F55



96573B

# Triad

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



9F4F55



43723F



016DA1

# Complementary

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



9F4F55



4F9F99

# 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.



007494



9F4F55



00765B

# Square

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



9F4F55



666C2D



00767A



58649F

# Rectangle

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



9F4F55



895E2F



00767A



00709E



# Sweetspot

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



9F4F55



CFB0B2



984F9F



695657



E8E8E8



696969



# Same Dimension

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



9F4F55



CF535C



9F704F



4F4748



8F000B



0F0001



# Inverse Universe

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



9F4F55



CF535C



4F7E9F



4F4748



8F000B

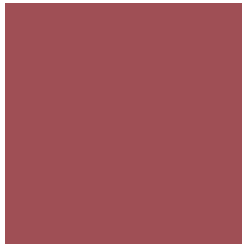


0F0001



# Previews

## White Background



This preview shows how the Hex color 9F4F55 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 9F4F55 Background



This preview shows how black text looks on a background with the Hex color 9F4F55.

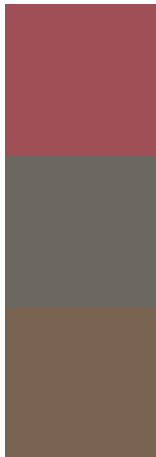


This preview shows how white text looks on a background with the Hex color 9F4F55.

# 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**  
9F4F55

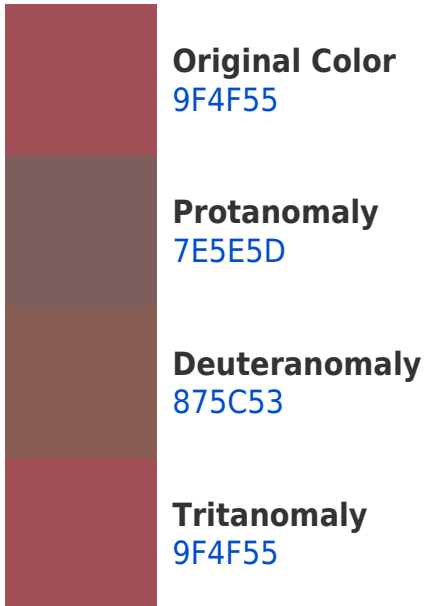
**Protanopia**  
6B6761

**Deuteranopia**  
796452



**Tritanopia**  
9F4F55

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F4F55 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 #9F4F55 looks like.

```
.text, #text, p{  
    color:#9F4F55  
}
```

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 #9F4F55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F4F55
}
```

## Border

The CSS property to change the border of an element to Hex 9F4F55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

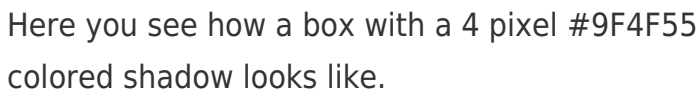
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F4F55 }
```

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

```
.border{ border-color:#9F4F55 }
```

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



Here you see how a box with a 4 pixel #9F4F55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F4F55; -webkit-box-shadow:4px 4px  
4px 4px #9F4F55; box-shadow:4px 4px 4px  
4px #9F4F55 }
```

# Background

The CSS property to change the background color of an element to Hex 9F4F55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F4F55 }
```

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

```
.background{ background-color:#9F4F55 }
```

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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