

# Converting Colors

Hex(9F5054)

Have a look what the booklet for  
Hex(9F5054) contains.

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**Color**

**Hex(9F5054)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F5054
RGB	159, 80, 84
RGB Percent	62%, 31%, 33%
CMY	0.3765, 0.6863, 0.6706
CMYK	0.00, 0.50, 0.47, 0.38
HSL	357°, 33%, 47%
HSV	357°, 50%, 62%
XYZ	18.7670, 13.7483, 10.0521
YIQ	104.0770, 45.8000, 17.9920

# Conversions

## Conversions Part 2

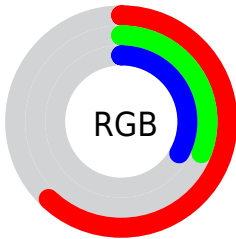
<b>Format</b>	<b>Color</b>
<b>RYB</b>	159, 80, 84
Decimal	10440788
CIELab	43.87, 33.09, 12.83
CIELCh	44, 35.495, 21.194
Yxy	13.7483, 0.4409, 0.3230
Android (android.graphics.Color)	4288630868 (0xFF9F5054)
YUV	104.0770, -9.8980, 48.1675
Hunter-Lab	37.0788, 25.4578, 9.8816

# Details

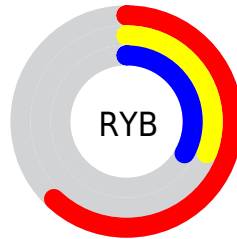
The Hex color **9F5054** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **509F9B**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **D88385**, and **681F27** is the 20% darker color. If you saturate the color by 10%, you get **9F4045**, and if you desaturate by 10%, it is **9F6063**.

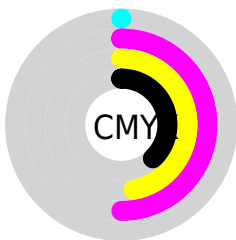
# Distribution



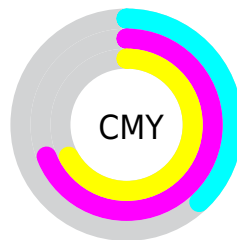
- Red (62%)
- Green (31%)
- Blue (33%)



- 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 9F5054 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 9F5054 by changing the saturation by 10% instead.



 9F5054

 9F5054

FFFFFF

 83373D

 D88385

 681F27

 F69EA0

 4D0413

 FFB9BB

 340000

 FFD5D6

 100000

 FFF2F3

 000000

 9F5054

 9F5054

 9F4045

 9F6063

 9F3036

 9F7072

 9F2027

 9F8081

 9F1018

 9F9090

 9F0009

 9FA09F

 9F0008

 9FAFAF

 9FBFBE

 9FCFCD

 9FDFDC

# Harmonies

## Analogous

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



9A5072



9F5054



95583B

# Triad

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



9F5054



427341



136DA2

# Complementary

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



9F5054



509F9B

# 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.



007495



9F5054



00765E

# Square

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



9F5054



646C2E



00777C



5C639F

# Rectangle

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



9F5054



885F2F



00777C



00709F



# Sweetspot

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



9F5054



CFB0B1



9A509F



695657



E8E8E8



696969



# Same Dimension

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



9F5054



CF5359



9F7250



4F4748



8F0007



0F0001



# Inverse Universe

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



9F5054



CF5359



507D9F



4F4748



8F0007

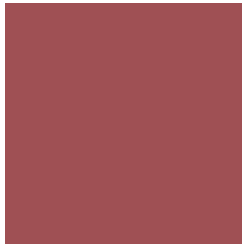


0F0001



# Previews

## White Background



This preview shows how the Hex color 9F5054 looks on a white background.

## Color Contrast Check

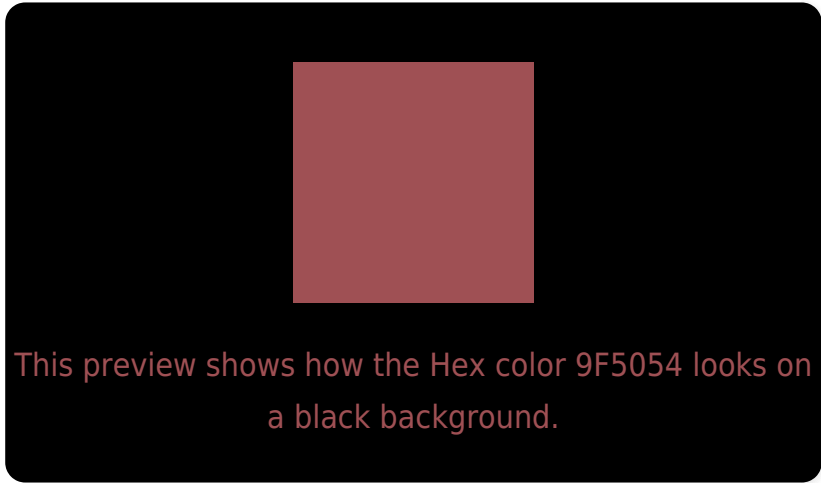
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F5054 Background



This preview shows how black text looks on a background with the Hex color 9F5054.

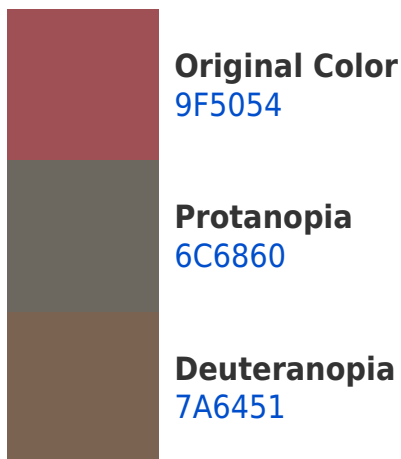


This preview shows how white text looks on a background with the Hex color 9F5054.

# 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**  
9F5055

# Trichromacy



**Original Color**  
9F5054

**Protanomaly**  
7F5F5C

**Deuteranomaly**  
875D52

**Tritanomaly**  
9F5055

# Monochromacy



**Original Color**  
9F5054

**Achromatopsia**  
686868

**Achromatomaly**  
7C5F61

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F5054 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 #9F5054 looks like.

```
.text, #text, p{  
    color:#9F5054  
}
```

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 #9F5054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F5054
}
```

## Border

The CSS property to change the border of an element to Hex 9F5054 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
#9F5054 }
```

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

```
.border{ border-color:#9F5054 }
```

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

Here you see how a box with a 4 pixel #9F5054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F5054; -webkit-box-shadow:4px 4px  
4px 4px #9F5054; box-shadow:4px 4px 4px  
4px #9F5054 }
```

# Background

The CSS property to change the background color of an element to Hex 9F5054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F5054 }
```

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

```
.background{ background-color:#9F5054 }
```

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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