

# Converting Colors

Hex(9F4449)

Have a look what the booklet for  
Hex(9F4449) contains.

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# Color

**Hex(9F4449)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9F4449
RGB	159, 68, 73
RGB Percent	62%, 27%, 29%
CMY	0.3765, 0.7333, 0.7137
CMYK	0.00, 0.57, 0.54, 0.38
HSL	357°, 40%, 45%
HSV	357°, 57%, 62%
XYZ	17.5678, 11.9862, 7.6910
YIQ	95.7790, 52.6310, 20.8470

# Conversions

## Conversions Part 2

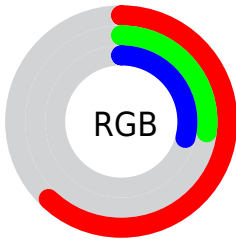
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 68, 73
Decimal	10437705
CIE <sub>Lab</sub>	41.19, 38.29, 15.94
CIE <sub>LCh</sub>	41, 41.472, 22.598
Yxy	11.9862, 0.4717, 0.3218
Android (android.graphics.Color)	4288627785 (0xFF9F4449)
YUV	95.7790, -11.2300, 55.4448
Hunter-Lab	34.6211, 29.9893, 11.0637

# Details

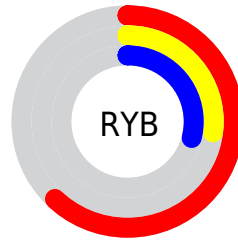
The Hex color **9F4449** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **449F9A**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **D97779**, and **670F1E** is the 20% darker color. If you saturate the color by 10%, you get **9F343A**, and if you desaturate by 10%, it is **9F5458**.

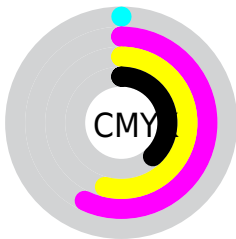
# Distribution



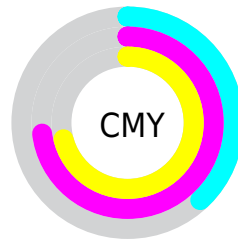
- Red (62%)
- Green (27%)
- Blue (29%)



- Red (62%)
- Yellow (27%)
- Blue (29%)



- Cyan (0%)
- Magenta (57%)
- Yellow (54%)
- Black (38%)



- Cyan (38%)
- Magenta (73%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F4449 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 9F4449 by changing the saturation by 10% instead.



 9F4449

 9F4449

FFFFFF

 832B33

 D97779

 670F1E

 F79293

 4C0005

 FFADAE

 330001

 FFC9C9

 010000

 FFE6E5

 000000

 9F4449

 9F4449

 9F343A

 9F5458

 9F242B

 9F6467

 9F141C

 9F7476

 9F040D

 9F8485

 9F0009

 9F9494

 9FA3A3

 9FB3B2

 9FC3C1

 9FD3D0

# Harmonies

## Analogous

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



9B436B



9F4449



934F2C

# Triad

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



9F4449



2F6E36



0067A5

# Complementary

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



9F4449



449F9A

# 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.



006F97



9F4449



007157

# Square

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



9F4449



5A671D



00727A



535CA0

# Rectangle

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



9F4449



84581D



00727A



006AA2



# Sweetspot

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



9F4449



CFABAD



99449F



695455



E8E8E8



696969



# Same Dimension

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



9F4449



CF4048



9F6B44



4F4748



8F0008



0F0001



# Inverse Universe

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



9F4449



CF4048



44789F



4F4748



8F0008

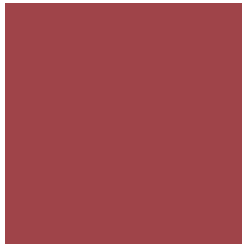


0F0001



# Previews

## White Background



This preview shows how the Hex color 9F4449 looks on a white background.

## Color Contrast Check

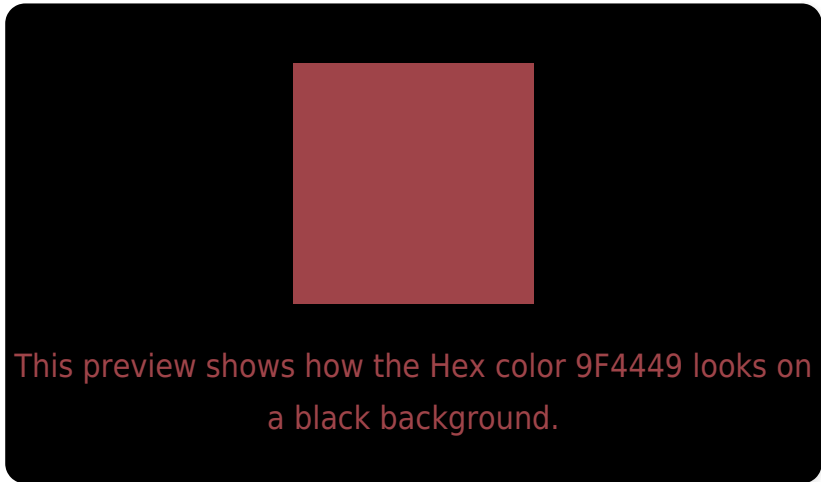
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F4449 Background



This preview shows how black text looks on a background with the Hex color 9F4449.

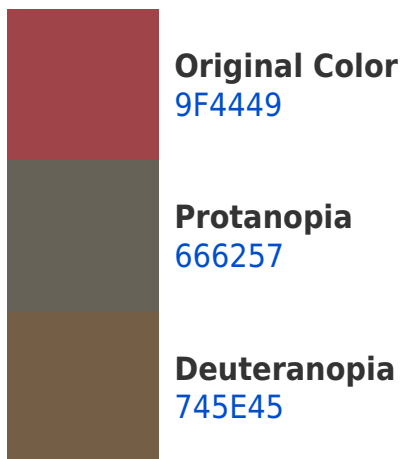


This preview shows how white text looks on a background with the Hex color 9F4449.

# 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**  
9F4449

# Trichromacy



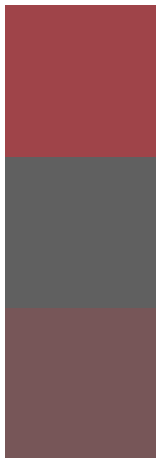
**Original Color**  
9F4449

**Protanomaly**  
7B5752

**Deuteranomaly**  
845546

**Tritanomaly**  
9F4449

# Monochromacy



**Original Color**  
9F4449

**Achromatopsia**  
606060

**Achromatomaly**  
775658

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F4449 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 #9F4449 looks like.

```
.text, #text, p{  
    color:#9F4449  
}
```

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 #9F4449 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F4449
}
```

## Border

The CSS property to change the border of an element to Hex 9F4449 is called "border". The border property can be set on classes, ids or directly on the HTML element.

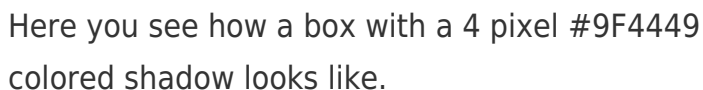
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F4449 }
```

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

```
.border{ border-color:#9F4449 }
```

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



Here you see how a box with a 4 pixel #9F4449 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F4449; -webkit-box-shadow:4px 4px  
4px 4px #9F4449; box-shadow:4px 4px 4px  
4px #9F4449 }
```

# Background

The CSS property to change the background color of an element to Hex 9F4449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F4449 }
```

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

```
.background{ background-color:#9F4449 }
```

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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