

Converting Colors

Hex(9F4F63)

Have a look what the booklet for
Hex(9F4F63) contains.

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Color

Hex(9F4F63)

Conversions

Conversions Part 1

Format	Color
Hex	9F4F63
RGB	159, 79, 99
RGB Percent	62%, 31%, 39%
CMY	0.3765, 0.6902, 0.6118
CMYK	0.00, 0.50, 0.38, 0.38
HSL	345°, 34%, 47%
HSV	345°, 50%, 62%
XYZ	19.3462, 13.8637, 13.4607
YIQ	105.2000, 41.2600, 23.1800

Conversions

Conversions Part 2

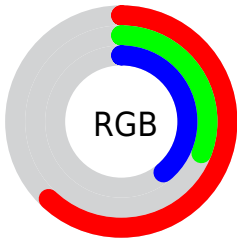
Format	Color
RYB	159, 79, 99
Decimal	10440547
CIELab	44.04, 35.34, 3.88
CIELCh	44, 35.551, 6.265
Yxy	13.8637, 0.4145, 0.2971
Android (android.graphics.Color)	4288630627 (0xFF9F4F63)
YUV	105.2000, -3.0566, 47.1826
Hunter-Lab	37.2341, 27.5860, 4.6296

Details

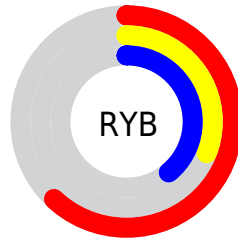
The Hex color **9F4F63** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F9F8B**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **D88296**, and **681D35** is the 20% darker color. If you saturate the color by 10%, you get **9F3F57**, and if you desaturate by 10%, it is **9F5F6F**.

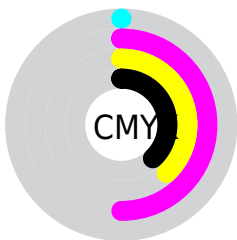
Distribution



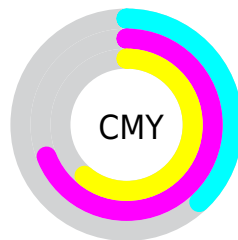
- Red (62%)
- Green (31%)
- Blue (39%)



- Red (62%)
- Yellow (31%)
- Blue (39%)



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



- Cyan (38%)
- Magenta (69%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F4F63 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 9F4F63 by changing the saturation by 10% instead.

 9F4F63

 9F4F63

FFFFFF

 83364B

 D88296

 681D35

 F59DB0

 4E0120

 FFB8CC

 360007

 FFD5E8

 150000

 FFF1FF

 000000

 9F4F63

 9F4F63

 9F3F57

 9F5F6F

 9F2F4B

 9F6F7B

 9F1F3F

 9F7F87

 9F0F33

 9F8F93

 9F0028

 9F9F9F

 9FAEAB

 9FBEB6

 9FCEC2

 9FDECE

Harmonies

Analogous

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



915380



9F4F63



9C5447

Triad

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



9F4F63



547037



00719E

Complementary

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



9F4F63



4F9F8B

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.



00768A



9F4F63



2B754F

Square

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



9F4F63



74682B



00776E



4069A3

Rectangle

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



9F4F63



935A38



00776E



007399

Sweetspot

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



9F4F63



CFB0B7



8B4F9F



69565A



E8E8E8



696969

Same Dimension

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



9F4F63



CF5372



9F634F



4F4749



8F0024



0F0004

Inverse Universe

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



9F4F63



CF5372



4F8B9F



4F4749



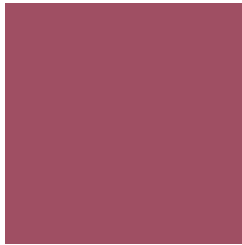
8F0024



0F0004

Previews

White Background



This preview shows how the Hex color 9F4F63 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 9F4F63 Background



This preview shows how black text looks on a background with the Hex color 9F4F63.

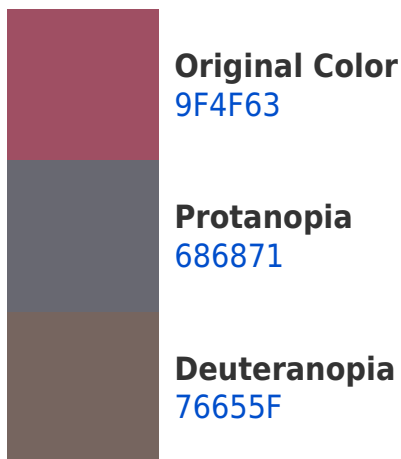


This preview shows how white text looks on a background with the Hex color 9F4F63.

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
9E5157

Trichromacy



Original Color
9F4F63

Protanomaly
7C5F6C

Deuteranomaly
855D60

Tritanomaly
9E505B

Monochromacy



Original Color
9F4F63

Achromatopsia
696969

Achromatomaly
7D6067

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F4F63 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 #9F4F63 looks like.

```
.text, #text, p{  
    color:#9F4F63  
}
```

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 #9F4F63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F4F63
}
```

Border

The CSS property to change the border of an element to Hex 9F4F63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

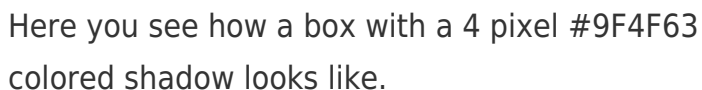
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F4F63 }
```

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

```
.border{ border-color:#9F4F63 }
```

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



Here you see how a box with a 4 pixel #9F4F63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F4F63; -webkit-box-shadow:4px 4px  
4px 4px #9F4F63; box-shadow:4px 4px 4px  
4px #9F4F63 }
```

Background

The CSS property to change the background color of an element to Hex 9F4F63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F4F63 }
```

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

```
.background{ background-color:#9F4F63 }
```

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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