

Converting Colors

Hex(9F4A64)

Have a look what the booklet for
Hex(9F4A64) contains.

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Color

Hex(9F4A64)

Conversions

Conversions Part 1

Format	Color
Hex	9F4A64
RGB	159, 74, 100
RGB Percent	62%, 29%, 39%
CMY	0.3765, 0.7098, 0.6078
CMYK	0.00, 0.53, 0.37, 0.38
HSL	342°, 36%, 46%
HSV	342°, 53%, 62%
XYZ	19.0471, 13.1886, 13.5984
YIQ	102.3790, 42.3140, 26.1060

Conversions

Conversions Part 2

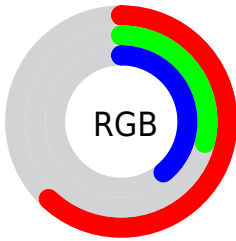
Format	Color
R_{YB}	159, 74, 100
Decimal	10439268
CIE _{Lab}	43.05, 38.09, 1.83
CIE _{LCh}	43, 38.130, 2.755
Yxy	13.1886, 0.4156, 0.2877
Android (android.graphics.Color)	4288629348 (0xFF9F4A64)
YUV	102.3790, -1.1728, 49.6566
Hunter-Lab	36.3161, 30.0667, 3.2205

Details

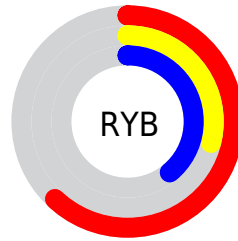
The Hex color **9F4A64** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4A9F85**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **D87D97**, and **681736** is the 20% darker color. If you saturate the color by 10%, you get **9F3A59**, and if you desaturate by 10%, it is **9F5A6F**.

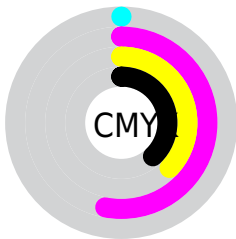
Distribution



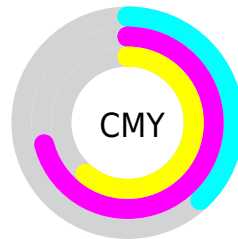
- Red (62%)
- Green (29%)
- Blue (39%)



- Red (62%)
- Yellow (29%)
- Blue (39%)



- Cyan (0%)
- Magenta (53%)
- Yellow (37%)
- Black (38%)



- Cyan (38%)
- Magenta (71%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F4A64 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 9F4A64 by changing the saturation by 10% instead.

 9F4A64

 9F4A64

FFFFFF

 83314C

 D87D97

 681736

 F698B1

 4E0020

 FFB4CD

 360008

 FFD0E9

 130000

 FFECFF

 000000

 9F4A64

 9F4A64

 9F3A59

 9F5A6F

 9F2A4E

 9F6A7A

 9F1A43

 9F7A85

 9F0A38

 9F8A90

 9F0031

 9F9A9B

 9FA9A6

 9FB9B1

 9FC9BC

 9FD9C7

Harmonies

Analogous

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



8F5083



9F4A64



9E4E45

Triad

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



9F4A64



546E2E



00709D

Complementary

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



9F4A64



4A9F85

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.



007587



9F4A64



287348

Square

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



9F4A64



756523



007568



2D68A5

Rectangle

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



9F4A64



955534



007568



007297

Sweetspot

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



9F4A64



CFAEB8



844A9F



69555B



E8E8E8



696969

Same Dimension

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



9F4A64



CF4A73



9F5A4A



4F474A



8F002C



0F0005

Inverse Universe

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



9F4A64



CF4A73



4A8F9F



4F474A



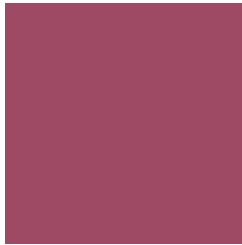
8F002C



0F0005

Previews

White Background



This preview shows how the Hex color 9F4A64 looks on a white background.

Color Contrast Check

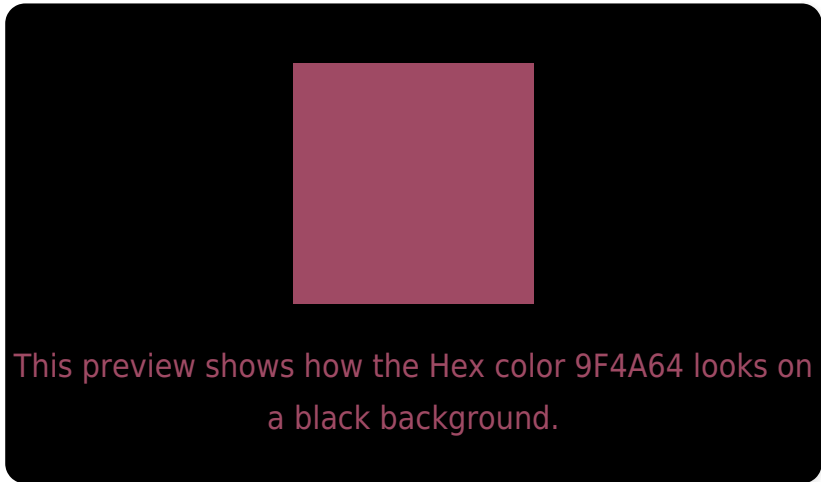
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F4A64 Background



This preview shows how black text looks on a background with the Hex color 9F4A64.



This preview shows how white text looks on a background with the Hex color 9F4A64.

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
9E4D53

Trichromacy



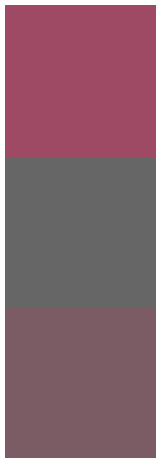
Original Color
9F4A64

Protanomaly
795C6E

Deuteranomaly
825A61

Tritanomaly
9E4C59

Monochromacy



Original Color
9F4A64

Achromatopsia
666666

Achromatomaly
7B5C65

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F4A64 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 #9F4A64 looks like.

```
.text, #text, p{  
    color:#9F4A64  
}
```

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 #9F4A64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F4A64
}
```

Border

The CSS property to change the border of an element to Hex 9F4A64 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
#9F4A64 }
```

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

```
.border{ border-color:#9F4A64 }
```

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

Here you see how a box with a 4 pixel #9F4A64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F4A64; -webkit-box-shadow:4px 4px  
4px 4px #9F4A64; box-shadow:4px 4px 4px  
4px #9F4A64 }
```

Background

The CSS property to change the background color of an element to Hex 9F4A64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F4A64 }
```

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

```
.background{ background-color:#9F4A64 }
```

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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