

Converting Colors

Hex(9B4F5C)

Have a look what the booklet for
Hex(9B4F5C) contains.

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Color

Hex(9B4F5C)

Conversions

Conversions Part 1

Format	Color
Hex	9B4F5C
RGB	155, 79, 92
RGB Percent	61%, 31%, 36%
CMY	0.3922, 0.6902, 0.6392
CMYK	0.00, 0.49, 0.41, 0.39
HSL	350°, 32%, 46%
HSV	350°, 49%, 61%
XYZ	18.2453, 13.3332, 11.7372
YIQ	103.2060, 41.1230, 20.1550

Conversions

Conversions Part 2

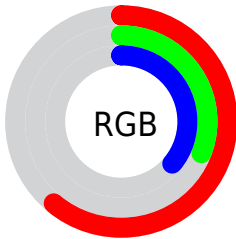
Format	Color
R_{YB}	155, 79, 92
Decimal	10178396
CIE _{Lab}	43.26, 32.99, 6.99
CIE _{LCh}	43, 33.727, 11.962
Yxy	13.3332, 0.4212, 0.3078
Android (android.graphics.Color)	4288368476 (0xFF9B4F5C)
YUV	103.2060, -5.5246, 45.4233
Hunter-Lab	36.5147, 25.2905, 6.5023

Details

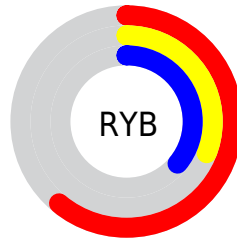
The Hex color **9B4F5C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F9B8E**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **D4828E**, and **651E2E** is the 20% darker color. If you saturate the color by 10%, you get **9B404F**, and if you desaturate by 10%, it is **9B5F69**.

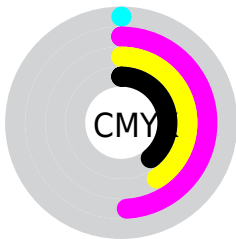
Distribution



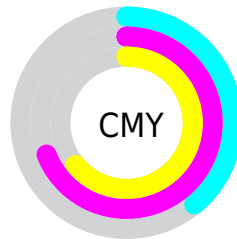
- Red (61%)
- Green (31%)
- Blue (36%)



- Red (61%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (49%)
- Yellow (41%)
- Black (39%)



- Cyan (39%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B4F5C 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 9B4F5C by changing the saturation by 10% instead.



9B4F5C



9B4F5C

FFFFFF



7F3745



D4828E



651E2E



F19DA8



4A031A



FFB8C4



330000



FFD4E0



0A0000



FFF1FC



000000



9B4F5C



9B4F5C



9B404F



9B5F69



9B3042



9B6E76

 9B2135

 9B7E83

 9B1129

 9B8D8F

 9B011C

 9B9D9C

 9B001B

 9BACA9

 9BBBB6

 9BCBC3

 9BDBD0

Harmonies

Analogous

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



915178



9B4F5C



965542

Triad

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



9B4F5C



4D6F3B



006E9B

Complementary

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



9B4F5C



4F9B8E

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.



00738B



9B4F5C



247354

Square

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



9B4F5C



6C682E



007571



4C659D

Rectangle

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



9B4F5C



8C5B35



007571



007097

Sweetspot

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



9B4F5C



C9ABB0



8D4F9B



665457



E6E6E6



666666

Same Dimension

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



9B4F5C



C95367



9B674F



4D4546



8C0018



0D0002

Inverse Universe

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



9B4F5C



C95367



4F839B



4D4546



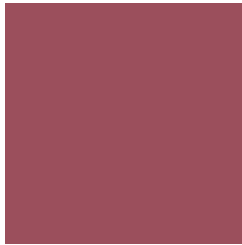
8C0018



0D0002

Previews

White Background



This preview shows how the Hex color 9B4F5C looks on a white background.

Color Contrast Check

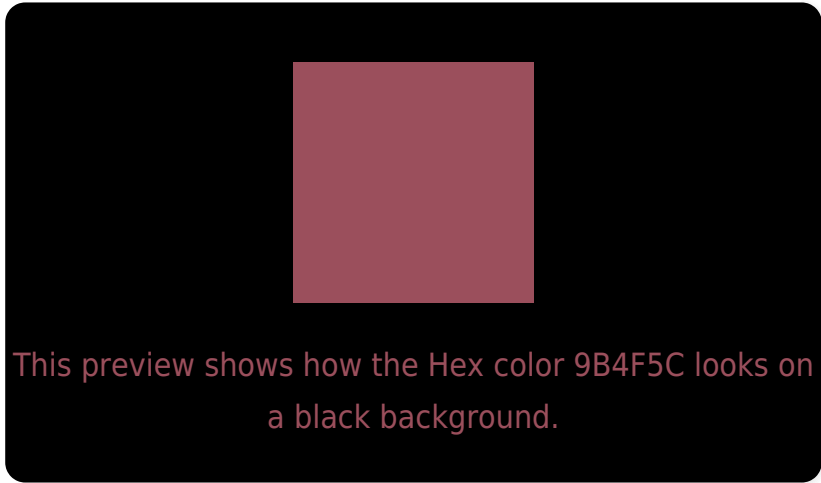
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B4F5C Background



This preview shows how black text looks on a background with the Hex color 9B4F5C.



This preview shows how white text looks on a background with the Hex color 9B4F5C.

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
9B5056

Trichromacy



Original Color
9B4F5C

Protanomaly
7B5E64

Deuteranomaly
835C5A

Tritanomaly
9B5058

Monochromacy



Original Color
9B4F5C

Achromatopsia
676767

Achromatomaly
7A5E63

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B4F5C 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 #9B4F5C looks like.

```
.text, #text, p{  
    color:#9B4F5C  
}
```

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 #9B4F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B4F5C
}
```

Border

The CSS property to change the border of an element to Hex 9B4F5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

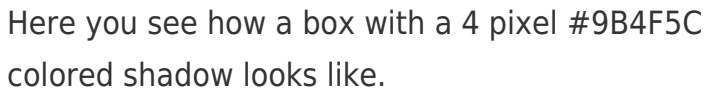
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B4F5C }
```

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

```
.border{ border-color:#9B4F5C }
```

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



Here you see how a box with a 4 pixel #9B4F5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B4F5C; -webkit-box-shadow:4px 4px  
4px 4px #9B4F5C; box-shadow:4px 4px 4px  
4px #9B4F5C }
```

Background

The CSS property to change the background color of an element to Hex 9B4F5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B4F5C }
```

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

```
.background{ background-color:#9B4F5C }
```

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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