

Converting Colors

Hex(9C3F54)

Have a look what the booklet for
Hex(9C3F54) contains.

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Color

Hex(9C3F54)

Conversions

Conversions Part 1

Format	Color
Hex	9C3F54
RGB	156, 63, 84
RGB Percent	61%, 25%, 33%
CMY	0.3882, 0.7529, 0.6706
CMYK	0.00, 0.60, 0.46, 0.39
HSL	346°, 42%, 43%
HSV	346°, 60%, 61%
XYZ	17.0880, 11.2630, 9.6608
YIQ	93.2010, 48.6870, 26.2470

Conversions

Conversions Part 2

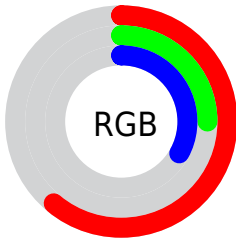
Format	Color
RYB	156, 63, 84
Decimal	10239828
CIELab	40.02, 40.73, 7.38
CIELCh	40, 41.397, 10.273
Yxy	11.2630, 0.4495, 0.2963
Android (android.graphics.Color)	4288429908 (0xFF9C3F54)
YUV	93.2010, -4.5361, 55.0747
Hunter-Lab	33.5604, 32.1565, 6.4248

Details

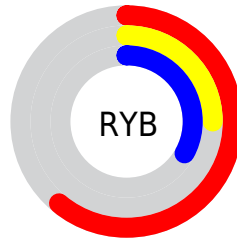
The Hex color **9C3F54** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3F9C87**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **D67385**, and **640527** is the 20% darker color. If you saturate the color by 10%, you get **9C2F48**, and if you desaturate by 10%, it is **9C4F60**.

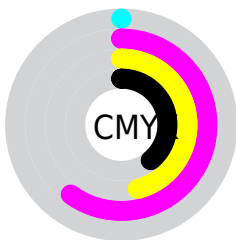
Distribution



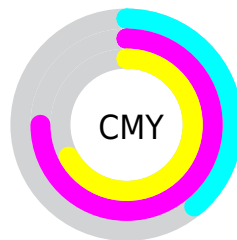
- Red (61%)
- Green (25%)
- Blue (33%)



- Red (61%)
- Yellow (25%)
- Blue (33%)



- Cyan (0%)
- Magenta (60%)
- Yellow (46%)
- Black (39%)



- Cyan (39%)
- Magenta (75%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C3F54 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 9C3F54 by changing the saturation by 10% instead.



9C3F54



9C3F54

FFFFFF



80253D



D67385



640527



F38D9F



490013



FFA8BA



330002



FFC4D6



000000



FFE1F2

FFFEFF



9C3F54



9C3F54



9C2F48



9C4F60

 9C203C

 9C5E6C

 9C1030

 9C6E78

 9C0124

 9C7D84

 9C0023

 9C8D90

 9C9D9C

 9CAC9

 9CBCB5

 9CCBC1

Harmonies

Analogous

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



904376



9C3F54



964734

Triad

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



9C3F54



416927



00689E

Complementary

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



9C3F54



3F9C87

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.



006D89



9C3F54



006D46

Square

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



9C3F54



656015



006F69



315EA1

Rectangle

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



9C3F54



8A5023



006F69



006A99

Sweetspot

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



9C3F54



CCA7B0



863F9C



665055



E6E6E6



666666

Same Dimension

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



9C3F54



CC395A



9C583F



4F4749



8F0020



0F0003

Inverse Universe

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



9C3F54



CC395A



3F839C



4F4749



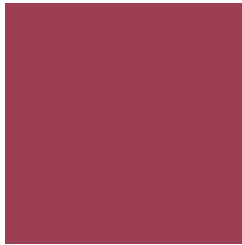
8F0020



0F0003

Previews

White Background



This preview shows how the Hex color 9C3F54 looks on a white background.

Color Contrast Check

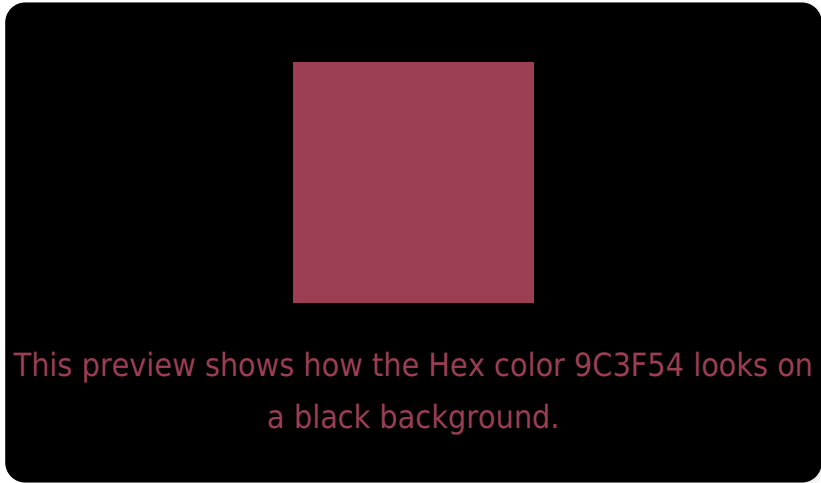
Large Text (above 18pt) WCAG AA ✓ Pass

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

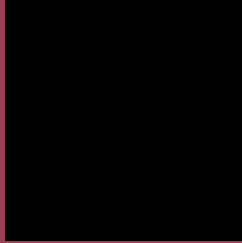
Any Text WCAG AA × Fail

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 9C3F54 Background



This preview shows how black text looks on a background with the Hex color 9C3F54.



This preview shows how white text looks on a background with the Hex color 9C3F54.

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
9B4246

Trichromacy



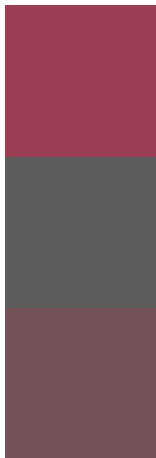
Original Color
9C3F54

Protanomaly
75535F

Deuteranomaly
7F5151

Tritanomaly
9B414B

Monochromacy



Original Color
9C3F54

Achromatopsia
5D5D5D

Achromatomaly
74525A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C3F54 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 #9C3F54 looks like.

```
.text, #text, p{  
    color:#9C3F54  
}
```

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 #9C3F54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C3F54
}
```

Border

The CSS property to change the border of an element to Hex 9C3F54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

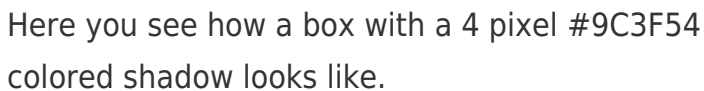
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C3F54 }
```

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

```
.border{ border-color:#9C3F54 }
```

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



Here you see how a box with a 4 pixel #9C3F54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C3F54; -webkit-box-shadow:4px 4px  
4px 4px #9C3F54; box-shadow:4px 4px 4px  
4px #9C3F54 }
```

Background

The CSS property to change the background color of an element to Hex 9C3F54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C3F54 }
```

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

```
.background{ background-color:#9C3F54 }
```

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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