

# Converting Colors

Hex(9B3F54)

Have a look what the booklet for  
Hex(9B3F54) contains.

<b>Hex(9B3F54)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(9B3F54)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9B3F54
RGB	155, 63, 84
RGB Percent	61%, 25%, 33%
CMY	0.3922, 0.7529, 0.6706
CMYK	0.00, 0.59, 0.46, 0.39
HSL	346°, 42%, 43%
HSV	346°, 59%, 61%
XYZ	16.8953, 11.1637, 9.6518
YIQ	92.9020, 48.0910, 26.0350

# Conversions

## Conversions Part 2

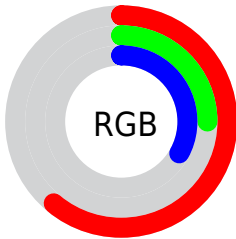
<b>Format</b>	<b>Color</b>
<b>RYB</b>	155, 63, 84
Decimal	10174292
CIELab	39.85, 40.38, 7.13
CIElCh	40, 41.004, 10.008
Yxy	11.1637, 0.4480, 0.2960
Android (android.graphics.Color)	4288364372 (0xFF9B3F54)
YUV	92.9020, -4.3887, 54.4599
Hunter-Lab	33.4121, 31.7900, 6.2612

# Details

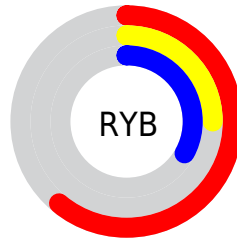
The Hex color **9B3F54** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3F9B86**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **D57385**, and **630627** is the 20% darker color. If you saturate the color by 10%, you get **9B3048**, and if you desaturate by 10%, it is **9B4E60**.

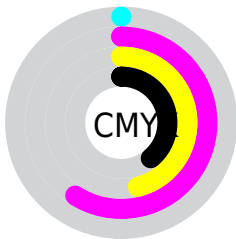
# Distribution



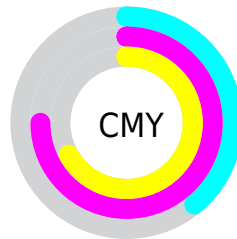
- Red (61%)
- Green (25%)
- Blue (33%)



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



- Cyan (0%)
- Magenta (59%)
- Yellow (46%)
- Black (39%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 9B3F54 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 9B3F54 by changing the saturation by 10% instead.





9B3F54



9B3F54

FFFFFF



7F253D



D57385



630627



F28D9F



490013



FFA8BA



320002



FFC4D6



000000



FFE1F2

FFFEFF



9B3F54



9B3F54



9B3048



9B4E60

 9B203C

 9B5E6C

 9B1130

 9B6E78

 9B0124

 9B7D84

 9B0023

 9B8C90

 9B9C9C

 9BABA8

 9BBBB4

 9BCBC0

# Harmonies

## Analogous

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



8F4376



9B3F54



954735

# Triad

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



9B3F54



416827



00689D

# Complementary

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



9B3F54



3F9B86

# 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.



006D88



9B3F54



006D46

# Square

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



9B3F54



656016



006E68



315EA0

# Rectangle

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



9B3F54



8A5023



006E68



006A97



# Sweetspot

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



9B3F54



C9A5AD



863F9B



665055



E6E6E6



666666



# Same Dimension

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



9B3F54



C93A5B



9B583F



4D4547



8C0020



0D0003



# Inverse Universe

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



9B3F54



C93A5B



3F829B



4D4547



8C0020

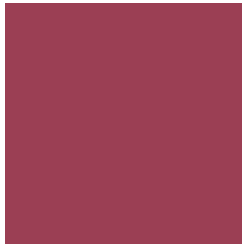


0D0003



# Previews

## White Background



This preview shows how the Hex color 9B3F54 looks on a white background.

## Color Contrast Check

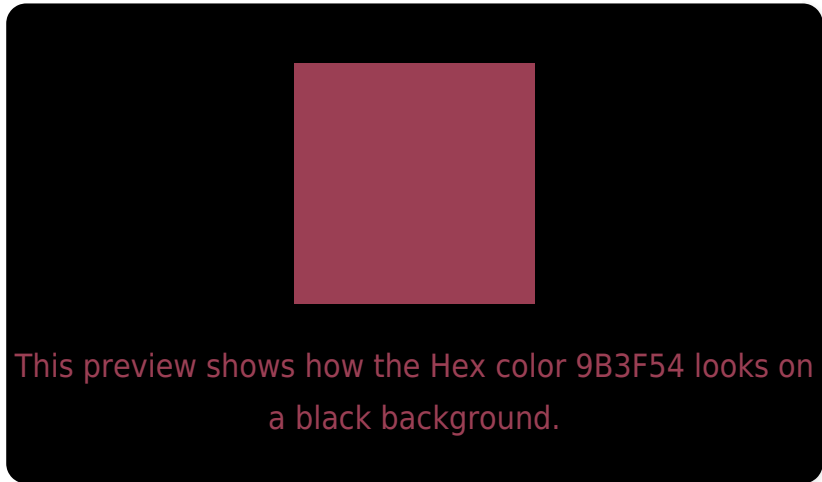
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B3F54 Background



This preview shows how black text looks on a background with the Hex color 9B3F54.

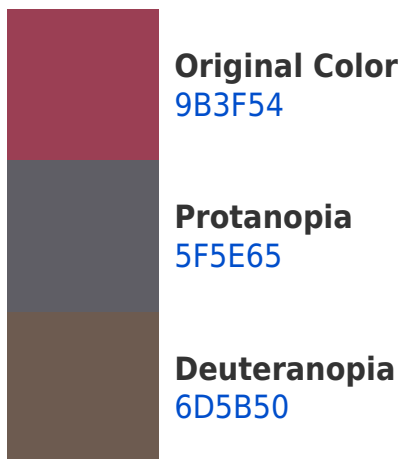


This preview shows how white text looks on a background with the Hex color 9B3F54.

# 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**  
9A4246

# Trichromacy



**Original Color**  
9B3F54

**Protanomaly**  
75535F

**Deuteranomaly**  
7E5151

**Tritanomaly**  
9A414B

# Monochromacy



**Original Color**  
9B3F54

**Achromatopsia**  
5D5D5D

**Achromatomaly**  
74525A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9B3F54 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 #9B3F54 looks like.

```
.text, #text, p{  
    color:#9B3F54  
}
```

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 #9B3F54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B3F54
}
```

## Border

The CSS property to change the border of an element to Hex 9B3F54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

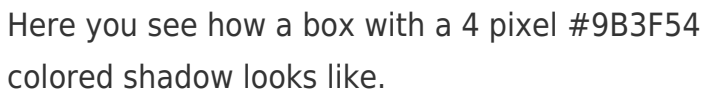
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B3F54 }
```

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

```
.border{ border-color:#9B3F54 }
```

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



Here you see how a box with a 4 pixel #9B3F54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B3F54; -webkit-box-shadow:4px 4px  
4px 4px #9B3F54; box-shadow:4px 4px 4px  
4px #9B3F54 }
```

# Background

The CSS property to change the background color of an element to Hex 9B3F54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B3F54 }
```

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

```
.background{ background-color:#9B3F54 }
```

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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