

Converting Colors

Hex(9C3E4F)

Have a look what the booklet for
Hex(9C3E4F) contains.

| | |
|--|----|
| Hex(9C3E4F) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(9C3E4F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 9C3E4F |
| RGB | 156, 62, 79 |
| RGB Percent | 61%, 24%, 31% |
| CMY | 0.3882, 0.7569, 0.6902 |
| CMYK | 0.00, 0.60, 0.49, 0.39 |
| HSL | 349°, 43%, 43% |
| HSV | 349°, 60%, 61% |
| XYZ | 16.8442, 11.0777, 8.6476 |
| YIQ | 92.0440, 50.5670, 25.2150 |

Conversions

Conversions Part 2

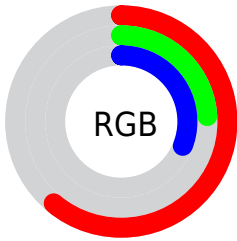
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 156, 62, 79 |
| Decimal | 10239567 |
| CIE _{Lab} | 39.71, 40.72, 10.08 |
| CIE _{LCh} | 40, 41.946, 13.911 |
| Yxy | 11.0777, 0.4606, 0.3029 |
| Android (android.graphics.Color) | 4288429647 (0xFF9C3E4F) |
| YUV | 92.0440, -6.4307, 56.0894 |
| Hunter-Lab | 33.2832, 32.0912, 7.8936 |

Details

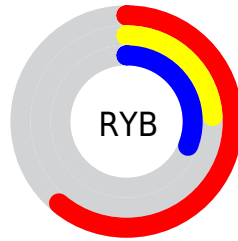
The Hex color **9C3E4F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3E9C8B**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **D67280**, and **640423** is the 20% darker color. If you saturate the color by 10%, you get **9C2E42**, and if you desaturate by 10%, it is **9C4E5C**.

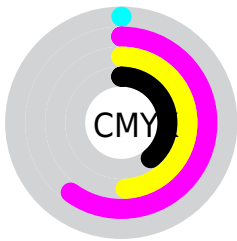
Distribution



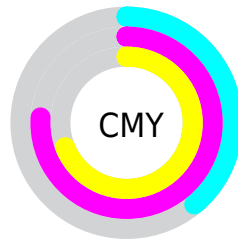
- Red (61%)
- Green (24%)
- Blue (31%)



- Red (61%)
- Yellow (24%)
- Blue (31%)



- Cyan (0%)
- Magenta (60%)
- Yellow (49%)
- Black (39%)



- Cyan (39%)
- Magenta (76%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C3E4F 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 9C3E4F by changing the saturation by 10% instead.

 9C3E4F

 9C3E4F

FFFFFF

 802438

 D67280

 640423

 F48C9A

 49000D

 FFA7B5

 320002

 FFC3D0

 000000

 FFE0EC

 FFFDFD

 9C3E4F

 9C3E4F

 9C2E42

 9C4E5C

 9C1F35

 9C5D69

 9C0F29

 9C6D75

 9C001C

 9C7C82

 9C8C8F

 9C9C9C

 9CABA8

 9CBBB5

 9CCAC2

Harmonies

Analogous

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



924171



9C3E4F



94482F

Triad

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



9C3E4F



3A6929



00669F

Complementary

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



9C3E4F



3E9C8B

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.



006C8C



9C3E4F



006D49

Square

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



9C3E4F



606114



006E6D



3A5CA0

Rectangle

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



9C3E4F



87511F



006E6D



00699B

Sweetspot

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



9C3E4F



CCA7AE



8B3E9C



665054



E6E6E6



666666

Same Dimension

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



9C3E4F



CC3954



9C5C3E



4F4749



8F001A



0F0003

Inverse Universe

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



9C3E4F



CC3954



3E7E9C



4F4749



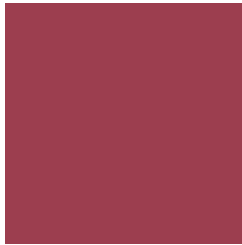
8F001A



0F0003

Previews

White Background



This preview shows how the Hex color 9C3E4F looks on a white background.

Color Contrast Check

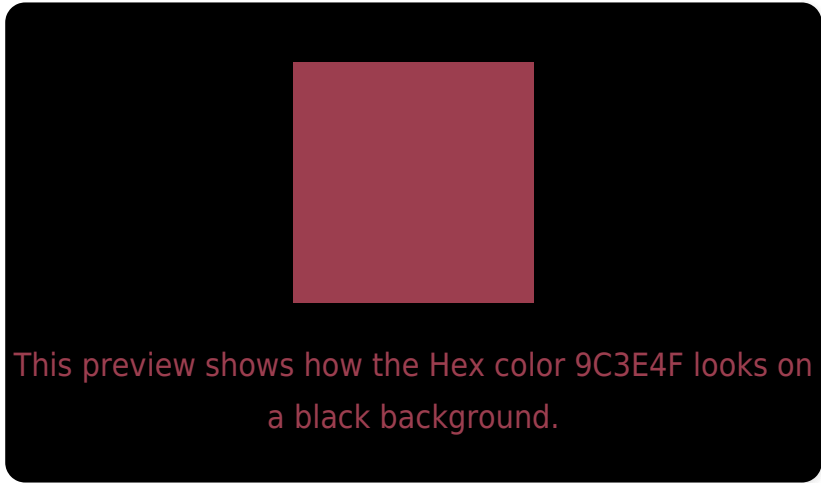
Large Text (above 18pt) WCAG AA ✓ Pass

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

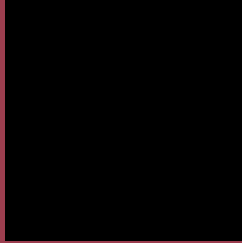
Any Text WCAG AA × Fail

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 9C3E4F Background



This preview shows how black text looks on a background with the Hex color 9C3E4F.

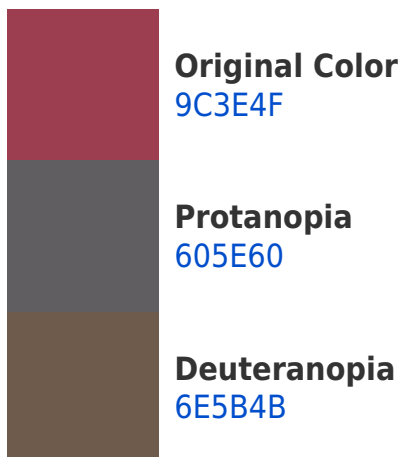


This preview shows how white text looks on a background with the Hex color 9C3E4F.

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](#).

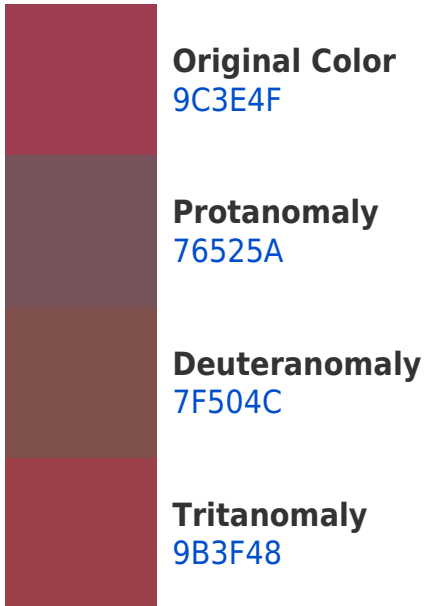
Dichromacy



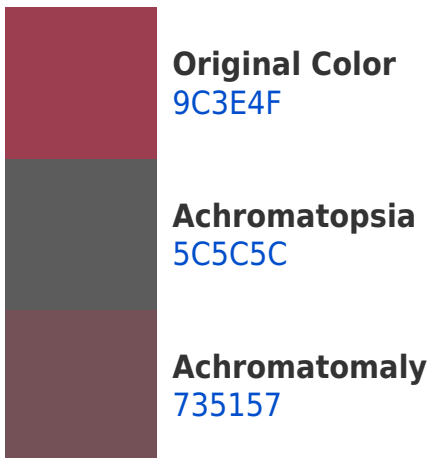


Tritanopia
9B4044

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C3E4F 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 #9C3E4F looks like.

```
.text, #text, p{  
    color:#9C3E4F  
}
```

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 #9C3E4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C3E4F
}
```

Border

The CSS property to change the border of an element to Hex 9C3E4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

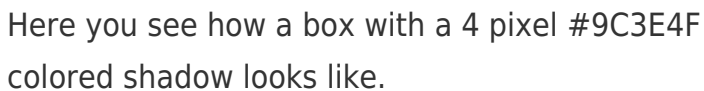
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C3E4F }
```

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

```
.border{ border-color:#9C3E4F }
```

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



Here you see how a box with a 4 pixel #9C3E4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C3E4F; -webkit-box-shadow:4px 4px  
4px 4px #9C3E4F; box-shadow:4px 4px 4px  
4px #9C3E4F }
```

Background

The CSS property to change the background color of an element to Hex 9C3E4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C3E4F }
```

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

```
.background{ background-color:#9C3E4F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor