

Converting Colors

Hex(9E3F5E)

Have a look what the booklet for
Hex(9E3F5E) contains.

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Color

Hex(9E3F5E)

Conversions

Conversions Part 1

Format	Color
Hex	9E3F5E
RGB	158, 63, 94
RGB Percent	62%, 25%, 37%
CMY	0.3804, 0.7529, 0.6314
CMYK	0.00, 0.60, 0.41, 0.38
HSL	340°, 43%, 43%
HSV	340°, 60%, 62%
XYZ	17.8984, 11.6323, 11.8916
YIQ	94.9390, 46.6690, 29.7810

Conversions

Conversions Part 2

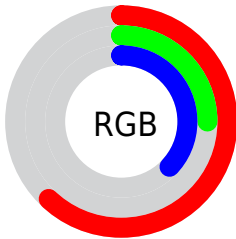
Format	Color
RYB	158, 63, 94
Decimal	10370910
CIELab	40.63, 42.51, 2.03
CIElCh	41, 42.563, 2.735
Yxy	11.6323, 0.4321, 0.2808
Android (android.graphics.Color)	4288560990 (0xFF9E3F5E)
YUV	94.9390, -0.4629, 55.3045
Hunter-Lab	34.1061, 33.9888, 3.2020

Details

The Hex color **9E3F5E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3F9E7F**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **D87390**, and **670330** is the 20% darker color. If you saturate the color by 10%, you get **9E2F53**, and if you desaturate by 10%, it is **9E4F69**.

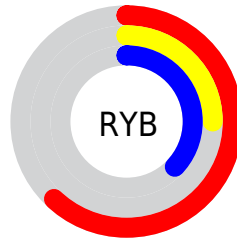
Distribution



Red (62%)

Green (25%)

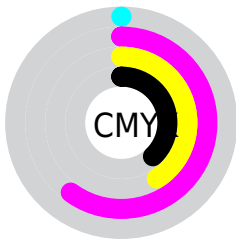
Blue (37%)



Red (62%)

Yellow (25%)

Blue (37%)

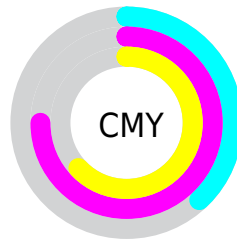


Cyan (0%)

Magenta (60%)

Yellow (41%)

Black (38%)



Cyan (38%)

Magenta (75%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E3F5E 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 9E3F5E by changing the saturation by 10% instead.

9E3F5E

9E3F5E

FFFFFF

822546

D87390

670330

F58EAB

4C001C

FFA9C6

350002

FFC5E2

050000

FFE2FF

000000

9E3F5E

9E3F5E

9E2F53

9E4F69

9E1F49

9E5F73

 9E103E

 9E6E7E

 9E0034

 9E7E89

 9E8E93

 9E9E9E

 9EAEA9

 9EBDB3

 9ECD8E

Harmonies

Analogous

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



8C4780



9E3F5E



9C453C

Triad

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



9E3F5E



4C6921



006C9D

Complementary

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



9E3F5E



3F9E7F

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.



007085



9E3F5E



106E3E

Square

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



9E3F5E



6F5F13



007062



0663A5

Rectangle

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



9E3F5E



924D29



007062



006D97

Sweetspot

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



9E3F5E



CFA9B6



7E3F9E



695259



E8E8E8



696969

Same Dimension

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



9E3F5E



CF3A6A



9E4F3F



4F474A



8F002F



0F0005

Inverse Universe

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



9E3F5E



CF3A6A



3F8E9E



4F474A



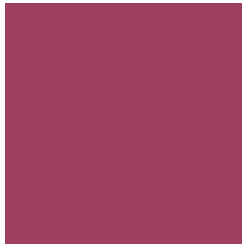
8F002F



0F0005

Previews

White Background



This preview shows how the Hex color 9E3F5E 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

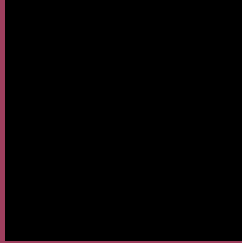
Any Text WCAG AA × Fail

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 9E3F5E Background



This preview shows how black text looks on a background with the Hex color 9E3F5E.




This preview shows how white text looks on a background with the Hex color 9E3F5E.

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
9C4348

Trichromacy



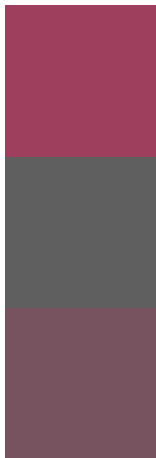
Original Color
9E3F5E

Protanomaly
75546A

Deuteranomaly
7E525B

Tritanomaly
9D4250

Monochromacy



Original Color
9E3F5E

Achromatopsia
5F5F5F

Achromatomaly
76535F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E3F5E 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 #9E3F5E looks like.

```
.text, #text, p{  
    color:#9E3F5E  
}
```

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 #9E3F5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E3F5E
}
```

Border

The CSS property to change the border of an element to Hex 9E3F5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

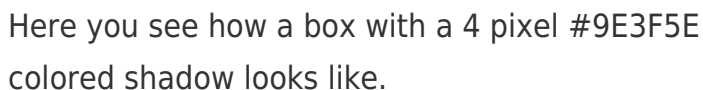
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E3F5E }
```

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

```
.border{ border-color:#9E3F5E }
```

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



Here you see how a box with a 4 pixel #9E3F5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E3F5E; -webkit-box-shadow:4px 4px  
4px 4px #9E3F5E; box-shadow:4px 4px 4px  
4px #9E3F5E }
```

Background

The CSS property to change the background color of an element to Hex 9E3F5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E3F5E }
```

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

```
.background{ background-color:#9E3F5E }
```

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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