

Converting Colors

Hex(9E3F2F)

Have a look what the booklet for
Hex(9E3F2F) contains.

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Color

Hex(9E3F2F)

Conversions

Conversions Part 1

Format	Color
Hex	9E3F2F
RGB	158, 63, 47
RGB Percent	62%, 25%, 18%
CMY	0.3804, 0.7529, 0.8157
CMYK	0.00, 0.60, 0.70, 0.38
HSL	9°, 54%, 40%
HSV	9°, 70%, 62%
XYZ	16.3911, 11.0294, 3.9543
YIQ	89.5810, 61.7560, 15.1640

Conversions

Conversions Part 2

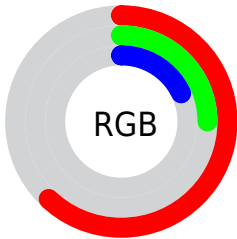
Format	Color
R_{YB}	158, 66, 47
Decimal	10370863
CIE _{Lab}	39.63, 38.52, 29.68
CIE _{LCh}	40, 48.633, 37.613
Yxy	11.0294, 0.5224, 0.3515
Android (android.graphics.Color)	4288560943 (0xFF9E3F2F)
YUV	89.5810, -20.9924, 60.0035
Hunter-Lab	33.2105, 29.9810, 16.1878

Details

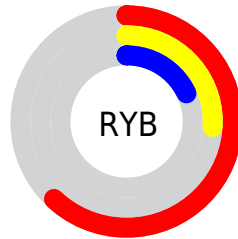
The Hex color **9E3F2F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2F8E9E**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **DA725E**, and **640701** is the 20% darker color. If you saturate the color by 10%, you get **9E311F**, and if you desaturate by 10%, it is **9E4D3F**.

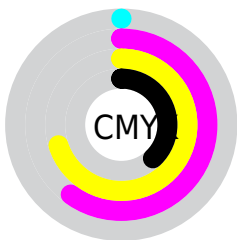
Distribution



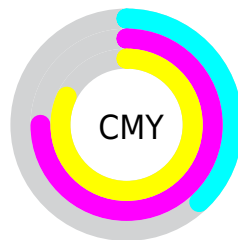
- Red (62%)
- Green (25%)
- Blue (18%)



- Red (62%)
- Yellow (26%)
- Blue (18%)



- Cyan (0%)
- Magenta (60%)
- Yellow (70%)
- Black (38%)



- Cyan (38%)
- Magenta (75%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E3F2F 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 9E3F2F by changing the saturation by 10% instead.

 9E3F2F

 9E3F2F

FFFFFF

 812619

 DA725E

 640701

 F88D76

 480000

 FFA890

 300002

 FFC4AB

 000000

 FFE0C6

 FFFDE2

 9E3F2F

 9E3F2F

 9E311F

 9E4D3F

 9E240F

 9E5A4F

 9E1700

 9E685E

 9E756E

 9E837E

 9E908E

 9E9E9E

 9EABAD

 9EB9BD

Harmonies

Analogous

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



A43455



9E3F2F



88500C

Triad

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



9E3F2F



006E3D



005FAC

Complementary

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



9E3F2F



2F8E9E

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.



006AA7



9E3F2F



007067

Square

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



9E3F2F



3D6817



006F8D



6B4E9D

Rectangle

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



9E3F2F



735A00



006F8D



0063AD

Sweetspot

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



9E3F2F



CFA9A3



9E2F8F



69524E



E8E8E8



696969

Same Dimension

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



9E3F2F



CF3A21



9E752F



4F4847



8F1500



0F0200

Inverse Universe

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



2F8E9E



21B6CF



2F589E



474E4F



007A8F



000D0F

Previews

White Background



This preview shows how the Hex color 9E3F2F looks on a white background.

Color Contrast Check

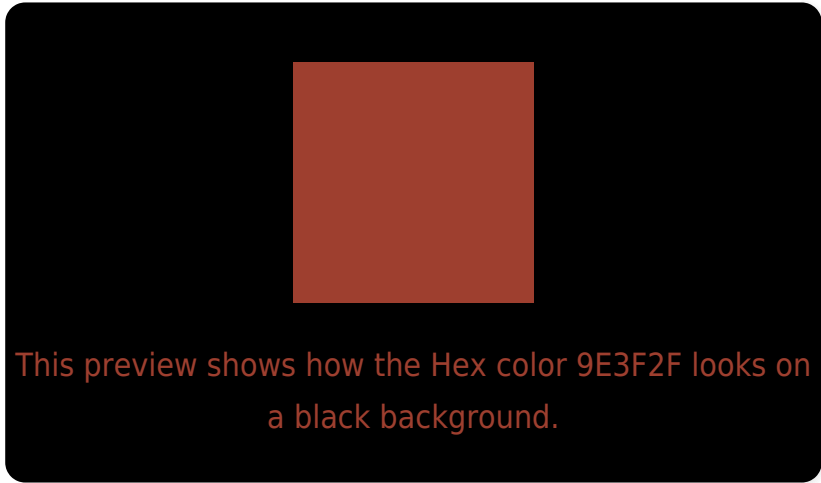
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E3F2F Background



This preview shows how black text looks on a background with the Hex color 9E3F2F.

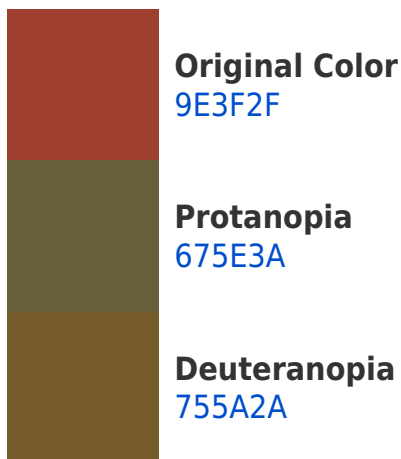


This preview shows how white text looks on a background with the Hex color 9E3F2F.

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
9F3D40

Trichromacy



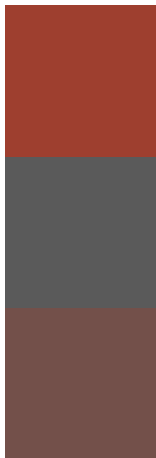
Original Color
9E3F2F

Protanomaly
7B5336

Deuteranomaly
84502C

Tritanomaly
9F3E3A

Monochromacy



Original Color
9E3F2F

Achromatopsia
5A5A5A

Achromatomaly
73504A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E3F2F 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 #9E3F2F looks like.

```
.text, #text, p{  
    color:#9E3F2F  
}
```

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 #9E3F2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E3F2F
}
```

Border

The CSS property to change the border of an element to Hex 9E3F2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

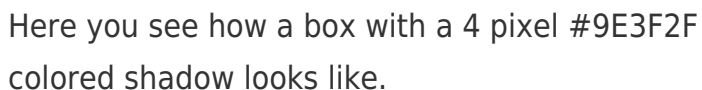
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E3F2F }
```

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

```
.border{ border-color:#9E3F2F }
```

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



Here you see how a box with a 4 pixel #9E3F2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E3F2F; -webkit-box-shadow:4px 4px  
4px 4px #9E3F2F; box-shadow:4px 4px 4px  
4px #9E3F2F }
```

Background

The CSS property to change the background color of an element to Hex 9E3F2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E3F2F }
```

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

```
.background{ background-color:#9E3F2F }
```

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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