

Converting Colors

Hex(9B3E3E)

Have a look what the booklet for
Hex(9B3E3E) contains.

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Color

Hex(9B3E3E)

Conversions

Conversions Part 1

Format	Color
Hex	9B3E3E
RGB	155, 62, 62
RGB Percent	61%, 24%, 24%
CMY	0.3922, 0.7569, 0.7569
CMYK	0.00, 0.60, 0.60, 0.39
HSL	0°, 43%, 43%
HSV	0°, 60%, 61%
XYZ	16.1097, 10.7616, 5.7856
YIQ	89.8070, 55.4280, 19.7160

Conversions

Conversions Part 2

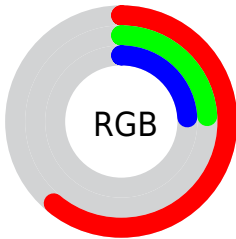
Format	Color
R_{YB}	155, 62, 62
Decimal	10174014
CIE _{Lab}	39.18, 38.88, 19.94
CIE _{LCh}	39, 43.695, 27.154
Yxy	10.7616, 0.4933, 0.3295
Android (android.graphics.Color)	4288364094 (0xFF9B3E3E)
YUV	89.8070, -13.7089, 57.1743
Hunter-Lab	32.8049, 30.2485, 12.5069

Details

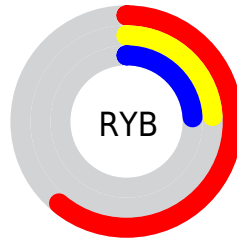
The Hex color **9B3E3E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3E9B9B**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **D6716E**, and **620614** is the 20% darker color. If you saturate the color by 10%, you get **9B2F2F**, and if you desaturate by 10%, it is **9B4E4E**.

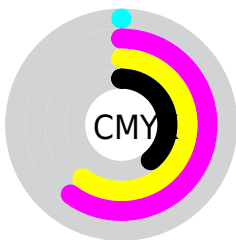
Distribution



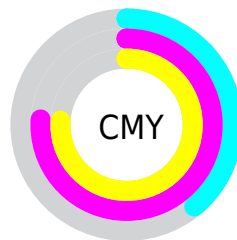
- Red (61%)
- Green (24%)
- Blue (24%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9B3E3E 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 9B3E3E by changing the saturation by 10% instead.

 9B3E3E

 9B3E3E

FFFFFF

 7E2428

 D6716E

 620614

 F48C87

 470000

 FFA7A1

 2F0002

 FFC3BC

 000000

 FFDFD8

 FFFCF4

 9B3E3E

 9B3E3E

 9B2F2F

 9B4E4E

 9B1F1F

 9B5D5D

 9B0F0F

 9B6C6C

 9B0000

 9B7C7C

 9B8B8B

 9B9B9B

 9BABAB

 9BBABA

 9BCACA

Harmonies

Analogous

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



9A3A61



9B3E3E



8C4B20

Triad

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



9B3E3E



1A6A34



0061A3

Complementary

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



9B3E3E



3E9B9B

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.



006998



9B3E3E



006D58

Square

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



9B3E3E



4F6416



006D7C



56549C

Rectangle

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



9B3E3E



7B5510



006D7C



0065A2

Sweetspot

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



9B3E3E



C9A5A5



9B3E9B



665050



E6E6E6



666666

Same Dimension

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



9B3E3E



C93838



9B6C3E



4D4545



8C0000



0D0000

Inverse Universe

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



3E9B9B



38C9C9



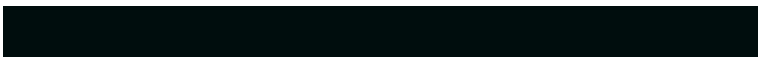
3E6C9B



454D4D



008C8C



000D0D

Previews

White Background



This preview shows how the Hex color 9B3E3E looks on a white background.

Color Contrast Check

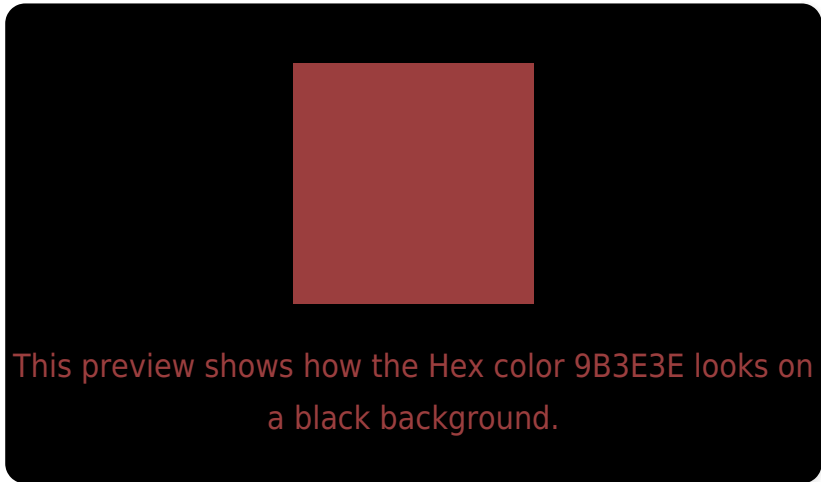
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B3E3E Background



This preview shows how black text looks on a background with the Hex color 9B3E3E.

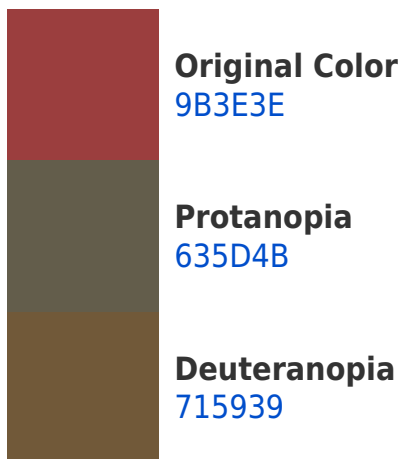


This preview shows how white text looks on a background with the Hex color 9B3E3E.

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
9B3D41

Trichromacy



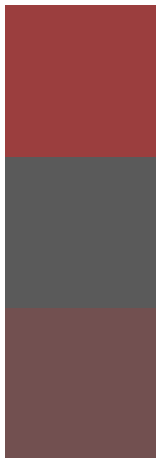
Original Color
9B3E3E

Protanomaly
775246

Deuteranomaly
804F3B

Tritanomaly
9B3D40

Monochromacy



Original Color
9B3E3E

Achromatopsia
5A5A5A

Achromatomaly
725050

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B3E3E 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 #9B3E3E looks like.

```
.text, #text, p{  
    color:#9B3E3E  
}
```

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 #9B3E3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B3E3E
}
```

Border

The CSS property to change the border of an element to Hex 9B3E3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

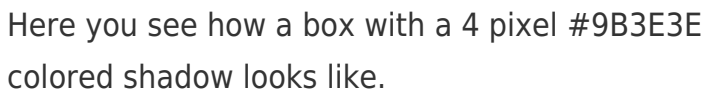
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B3E3E }
```

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

```
.border{ border-color:#9B3E3E }
```

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



Here you see how a box with a 4 pixel #9B3E3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B3E3E; -webkit-box-shadow:4px 4px  
4px 4px #9B3E3E; box-shadow:4px 4px 4px  
4px #9B3E3E }
```

Background

The CSS property to change the background color of an element to Hex 9B3E3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B3E3E }
```

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

```
.background{ background-color:#9B3E3E }
```

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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