

Converting Colors

Hex(9C3E3D)

Have a look what the booklet for
Hex(9C3E3D) contains.

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Color

Hex(9C3E3D)

Conversions

Conversions Part 1

Format	Color
Hex	9C3E3D
RGB	156, 62, 61
RGB Percent	61%, 24%, 24%
CMY	0.3882, 0.7569, 0.7608
CMYK	0.00, 0.60, 0.61, 0.39
HSL	1°, 44%, 43%
HSV	1°, 61%, 61%
XYZ	16.2752, 10.8501, 5.6514
YIQ	89.9920, 56.3450, 19.6170

Conversions

Conversions Part 2

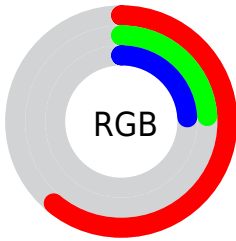
Format	Color
RYB	156, 62, 61
Decimal	10239549
CIELab	39.33, 39.17, 20.79
CIELCh	39, 44.347, 27.953
Yxy	10.8501, 0.4965, 0.3310
Android (android.graphics.Color)	4288429629 (0xFF9C3E3D)
YUV	89.9920, -14.2931, 57.8890
Hunter-Lab	32.9395, 30.5519, 12.8854

Details

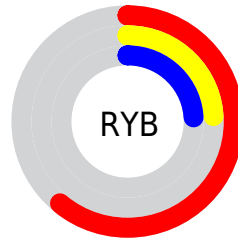
The Hex color **9C3E3D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3D9B9C**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **D7716C**, and **630513** is the 20% darker color. If you saturate the color by 10%, you get **9C2F2D**, and if you desaturate by 10%, it is **9C4D4D**.

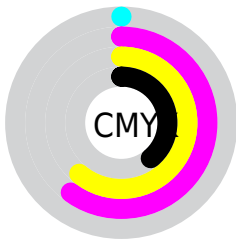
Distribution



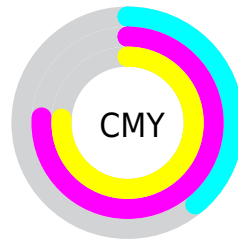
- Red (61%)
- Green (24%)
- Blue (24%)



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



- Cyan (0%)
- Magenta (60%)
- Yellow (61%)
- Black (39%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9C3E3D 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 9C3E3D by changing the saturation by 10% instead.

 9C3E3D

 9C3E3D

FFFFFF

 7F2427

 D7716C

 630513

 F58C86

 480000

 FFA7A0

 2F0002

 FFC3BB

 000000

 FFDFD7

 FFFCF3

 9C3E3D

 9C3E3D

 9C2F2D

 9C4D4D

 9C1F1E

 9C5D5C

 9C100E

 9C6C6C

 9C0200

 9C7C7B

 9C8B8B

 9C9B9B

 9CAAAA

 9CB9BA

 9CC9C9

Harmonies

Analogous

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



9B3A61



9C3E3D



8C4C1E

Triad

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



9C3E3D



166B34



0062A5

Complementary

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



9C3E3D



3D9B9C

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.



006A99



9C3E3D



006D59

Square

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



9C3E3D



4E6416



006D7D



58549D

Rectangle

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



9C3E3D



7B560E



006D7D



0065A3

Sweetspot

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



9C3E3D



CCA8A7



9C3D9C



665050



E6E6E6



666666

Same Dimension

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



9C3E3D



CC3937



9C6D3D



4F4747



8F0200



0F0000

Inverse Universe

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



3D9B9C



37CACC



3D6D9C



474F4F



008D8F



000F0F

Previews

White Background



This preview shows how the Hex color 9C3E3D looks on a white background.

Color Contrast Check

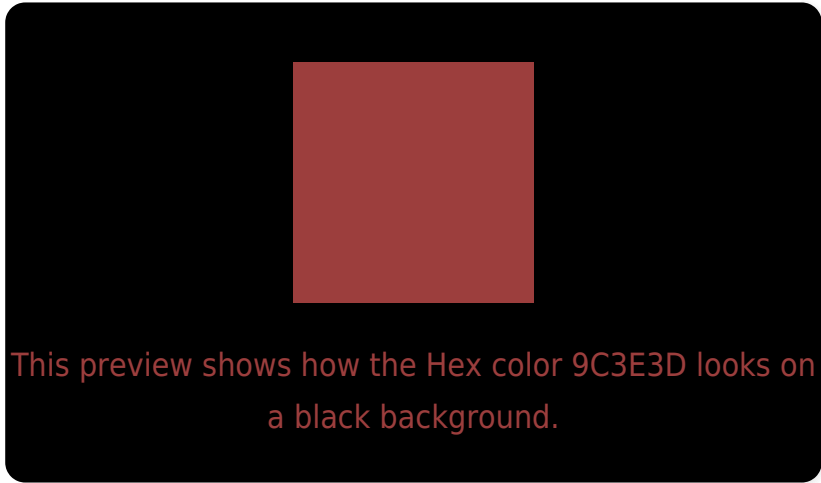
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C3E3D Background



This preview shows how black text looks on a background with the Hex color 9C3E3D.

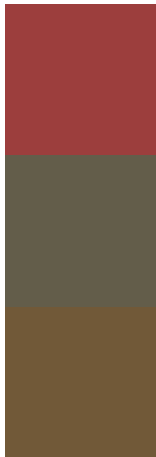


This preview shows how white text looks on a background with the Hex color 9C3E3D.

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



Original Color
9C3E3D

Protanopia
635D4A

Deuteranopia
715938



Tritanopia
9C3D41

Trichromacy



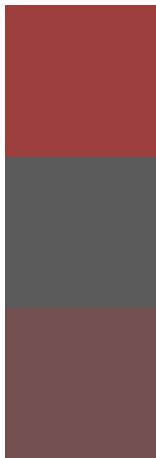
Original Color
9C3E3D

Protanomaly
785245

Deuteranomaly
814F3A

Tritanomaly
9C3D40

Monochromacy



Original Color
9C3E3D

Achromatopsia
5A5A5A

Achromatomaly
72504F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C3E3D 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 #9C3E3D looks like.

```
.text, #text, p{  
    color:#9C3E3D  
}
```

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 #9C3E3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C3E3D
}
```

Border

The CSS property to change the border of an element to Hex 9C3E3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

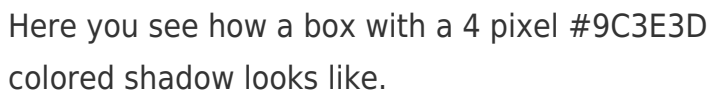
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C3E3D }
```

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

```
.border{ border-color:#9C3E3D }
```

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



Here you see how a box with a 4 pixel #9C3E3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C3E3D; -webkit-box-shadow:4px 4px  
4px 4px #9C3E3D; box-shadow:4px 4px 4px  
4px #9C3E3D }
```

Background

The CSS property to change the background color of an element to Hex 9C3E3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C3E3D }
```

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

```
.background{ background-color:#9C3E3D }
```

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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