

Converting Colors

Hex(9B3F48)

Have a look what the booklet for
Hex(9B3F48) contains.

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Color

Hex(9B3F48)

Conversions

Conversions Part 1

Format	Color
Hex	9B3F48
RGB	155, 63, 72
RGB Percent	61%, 25%, 28%
CMY	0.3922, 0.7529, 0.7176
CMYK	0.00, 0.59, 0.54, 0.39
HSL	354°, 42%, 43%
HSV	354°, 59%, 61%
XYZ	16.4648, 10.9915, 7.3847
YIQ	91.5340, 51.9430, 22.3030

Conversions

Conversions Part 2

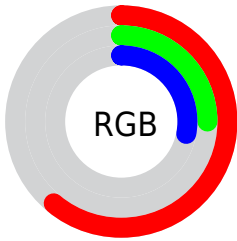
Format	Color
R _Y B	155, 63, 72
Decimal	10174280
CIE Lab	39.57, 39.22, 14.24
CIE LCh	40, 41.722, 19.959
Yxy	10.9915, 0.4726, 0.3155
Android (android.graphics.Color)	4288364360 (0xFF9B3F48)
YUV	91.5340, -9.6303, 55.6597
Hunter-Lab	33.1534, 30.6291, 10.0009

Details

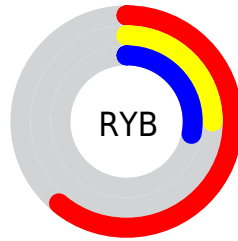
The Hex color **9B3F48** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3F9B92**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **D57278**, and **63071D** is the 20% darker color. If you saturate the color by 10%, you get **9B303A**, and if you desaturate by 10%, it is **9B4E56**.

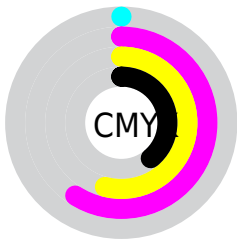
Distribution



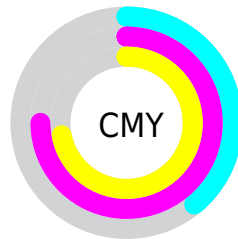
- Red (61%)
- Green (25%)
- Blue (28%)



- Red (61%)
- Yellow (25%)
- Blue (28%)



- Cyan (0%)
- Magenta (59%)
- Yellow (54%)
- Black (39%)



- Cyan (39%)
- Magenta (75%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B3F48 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 9B3F48 by changing the saturation by 10% instead.



9B3F48



9B3F48

FFFFFF



7F2532



D57278



63071D



F38D92



480003



FFA8AD



300002



FFC4C8



000000



FFE0E4



FFFDFF



9B3F48



9B3F48



9B303A



9B4E56

 9B202C

 9B5E64

 9B111E

 9B6E72

 9B0110

 9B7D80

 9B000F

 9B8C8E

 9B9C9C

 9BABAA

 9BBBB8

 9BCBC6

Harmonies

Analogous

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



953F6A



9B3F48



904A2A

Triad

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



9B3F48



30692F



0064A0

Complementary

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



9B3F48



3F9B92

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.



006B91



9B3F48



006D50

Square

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



9B3F48



596217



006E73



49599D

Rectangle

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



9B3F48



82531A



006E73



00679D

Sweetspot

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



9B3F48



C9A5A9



923F9B



665052



E6E6E6



666666

Same Dimension

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



9B3F48



C93A48



9B643F



4D4546



8C000E



0D0001

Inverse Universe

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



9B3F48



C93A48



3F769B



4D4546



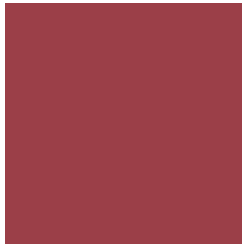
8C000E



0D0001

Previews

White Background



This preview shows how the Hex color 9B3F48 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 9B3F48 Background



This preview shows how black text looks on a background with the Hex color 9B3F48.



This preview shows how white text looks on a background with the Hex color 9B3F48.

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
9B3F48

Protanopia
615E57

Deuteranopia
6F5A44



Tritanopia
9B4044

Trichromacy



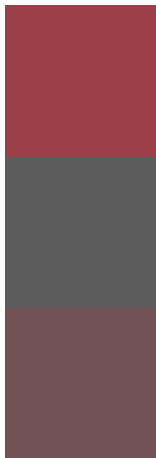
Original Color
9B3F48

Protanomaly
765352

Deuteranomaly
7F5045

Tritanomaly
9B4045

Monochromacy



Original Color
9B3F48

Achromatopsia
5C5C5C

Achromatomaly
735155

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B3F48 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 #9B3F48 looks like.

```
.text, #text, p{  
    color:#9B3F48  
}
```

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 #9B3F48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B3F48
}
```

Border

The CSS property to change the border of an element to Hex 9B3F48 is called "border". The border property can be set on classes, ids or directly on the HTML element.

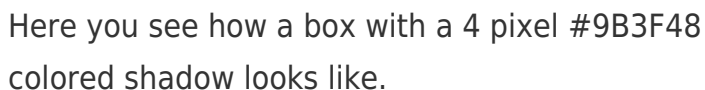
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B3F48 }
```

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

```
.border{ border-color:#9B3F48 }
```

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



Here you see how a box with a 4 pixel #9B3F48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B3F48; -webkit-box-shadow:4px 4px  
4px 4px #9B3F48; box-shadow:4px 4px 4px  
4px #9B3F48 }
```

Background

The CSS property to change the background color of an element to Hex 9B3F48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B3F48 }
```

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

```
.background{ background-color:#9B3F48 }
```

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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