

Converting Colors

Hex(9E3947)

Have a look what the booklet for
Hex(9E3947) contains.

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Color

Hex(9E3947)

Conversions

Conversions Part 1

Format	Color
Hex	9E3947
RGB	158, 57, 71
RGB Percent	62%, 22%, 28%
CMY	0.3804, 0.7765, 0.7216
CMYK	0.00, 0.64, 0.55, 0.38
HSL	352°, 47%, 42%
HSV	352°, 64%, 62%
XYZ	16.7010, 10.6503, 7.1367
YIQ	88.7950, 55.7020, 25.7660

Conversions

Conversions Part 2

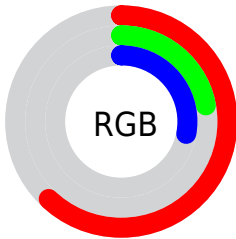
Format	Color
R_{YB}	158, 57, 71
Decimal	10369351
CIE _{Lab}	38.99, 43.05, 14.16
CIE _{LCh}	39, 45.317, 18.212
Yxy	10.6503, 0.4843, 0.3088
Android (android.graphics.Color)	4288559431 (0xFF9E3947)
YUV	88.7950, -8.7729, 60.6928
Hunter-Lab	32.6348, 34.2374, 9.8786

Details

The Hex color **9E3947** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **399E90**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **D96D77**, and **65001C** is the 20% darker color. If you saturate the color by 10%, you get **9E2939**, and if you desaturate by 10%, it is **9E4955**.

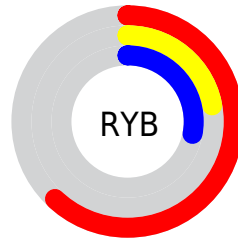
Distribution



Red (62%)

Green (22%)

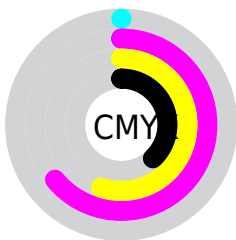
Blue (28%)



Red (62%)

Yellow (22%)

Blue (28%)

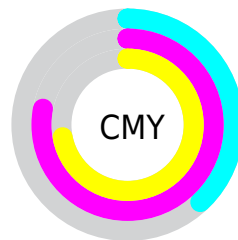


Cyan (0%)

Magenta (64%)

Yellow (55%)

Black (38%)



Cyan (38%)

Magenta (78%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E3947 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 9E3947 by changing the saturation by 10% instead.

 9E3947

 9E3947

FFFFFF

 811E31

 D96D77

 65001C

 F78891

 4A0001

 FFA3AB

 310002

 FFBFC7

 000000

 FFD8E3

 FFF8FF

 9E3947

 9E3947

 9E2939

 9E4955

 9E192C

 9E5962

 9E0A1E

 9E6870

 9E0016

 9E787D

 9E888B

 9E9899

 9EA8A6

 9EB7B4

 9EC7C1

Harmonies

Analogous

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



973A6C



9E3947



934626

Triad

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



9E3947



2C6827



0064A4

Complementary

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



9E3947



399E90

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.



006B92



9E3947



006C4C

Square

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



9E3947



59610A



006D72



3F58A2

Rectangle

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



9E3947



845013



006D72



0067A0

Sweetspot

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



9E3947



CFA7AD



8F399E



695154



E8E8E8



696969

Same Dimension

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



9E3947



CF3046



9E5C39



4F4748



8F0014



0F0002

Inverse Universe

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



9E3947



CF3046



397B9E



4F4748



8F0014



0F0002

Previews

White Background



This preview shows how the Hex color 9E3947 looks on a white background.

Color Contrast Check

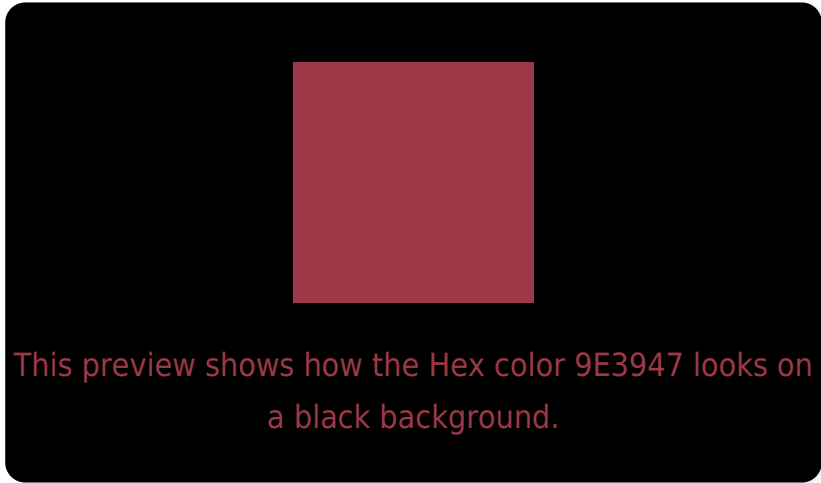
Large Text (above 18pt) WCAG AA ✓ Pass

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

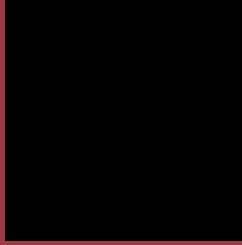
Any Text WCAG AA × Fail

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 9E3947 Background



This preview shows how black text looks on a background with the Hex color 9E3947.



This preview shows how white text looks on a background with the Hex color 9E3947.

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
9E3947

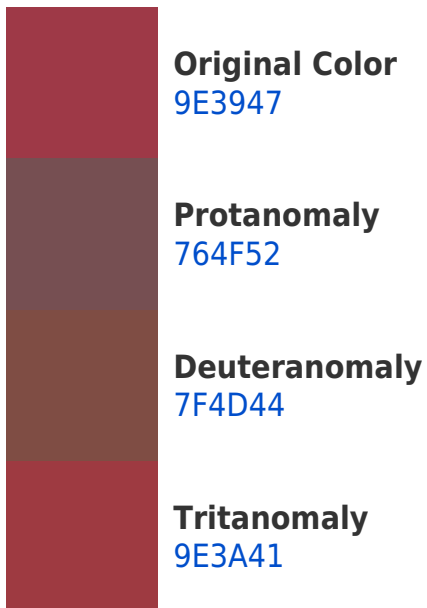
Protanopia
5F5C58

Deuteranopia
6E5942

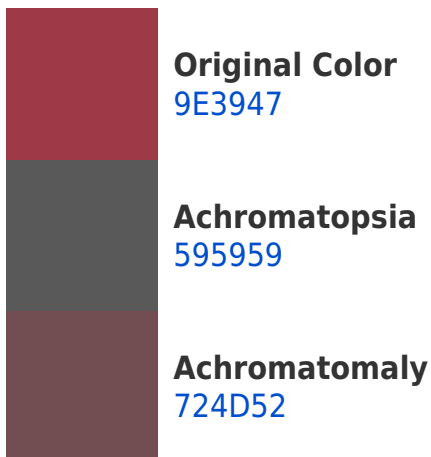


Tritanopia
9E3B3E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E3947 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 #9E3947 looks like.

```
.text, #text, p{  
    color:#9E3947  
}
```

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 #9E3947 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E3947
}
```

Border

The CSS property to change the border of an element to Hex 9E3947 is called "border". The border property can be set on classes, ids or directly on the HTML element.

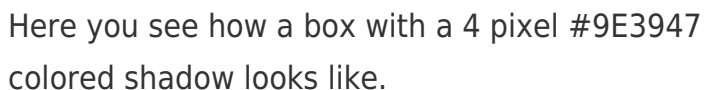
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E3947 }
```

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

```
.border{ border-color:#9E3947 }
```

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



Here you see how a box with a 4 pixel #9E3947 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E3947; -webkit-box-shadow:4px 4px  
4px 4px #9E3947; box-shadow:4px 4px 4px  
4px #9E3947 }
```

Background

The CSS property to change the background color of an element to Hex 9E3947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E3947 }
```

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

```
.background{ background-color:#9E3947 }
```

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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