

Converting Colors

Hex(9E5F3B)

Have a look what the booklet for
Hex(9E5F3B) contains.

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Color

Hex(9E5F3B)

Conversions

Conversions Part 1

Format	Color
Hex	9E5F3B
RGB	158, 95, 59
RGB Percent	62%, 37%, 23%
CMY	0.3804, 0.6275, 0.7686
CMYK	0.00, 0.40, 0.63, 0.38
HSL	22°, 46%, 43%
HSV	22°, 63%, 62%
XYZ	18.9822, 15.7693, 6.1810
YIQ	109.7330, 49.1040, 2.1600

Conversions

Conversions Part 2

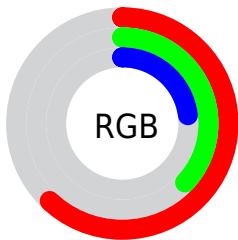
Format	Color
RYB	158, 116, 59
Decimal	10379067
CIELab	46.67, 22.13, 31.19
CIELCh	47, 38.242, 54.639
Yxy	15.7693, 0.4637, 0.3853
Android (android.graphics.Color)	4288569147 (0xFF9E5F3B)
YUV	109.7330, -25.0114, 42.3302
Hunter-Lab	39.7106, 15.8319, 18.5689

Details

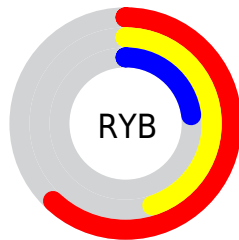
The Hex color **9E5F3B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3B7A9E**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **D8926B**, and **66300E** is the 20% darker color. If you saturate the color by 10%, you get **9E552B**, and if you desaturate by 10%, it is **9E694B**.

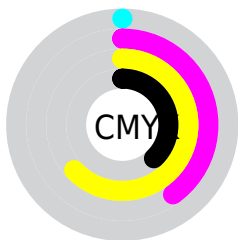
Distribution



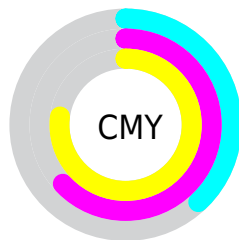
- Red (62%)
- Green (37%)
- Blue (23%)



- Red (62%)
- Yellow (45%)
- Blue (23%)



- Cyan (0%)
- Magenta (40%)
- Yellow (63%)
- Black (38%)



- Cyan (38%)
- Magenta (63%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E5F3B 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 9E5F3B by changing the saturation by 10% instead.



9E5F3B



9E5F3B

FFFFFF



824724



D8926B



66300E



F6AD85



4C1A00



FFC89F



310400



FFE4BA



120000



FFFFD6



000000



FFFFF3



9E5F3B



9E5F3B



9E552B



9E694B

 9E4B1B

 9E735B

 9E410C

 9E7D6A

 9E3900

 9E877A

 9E918A

 9E9B9A

 9EA5AA

 9EAFB9

 9EB9C9

Harmonies

Analogous

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



AA5556



9E5F3B



866B2D

Triad

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



9E5F3B



007E68



6768A9

Complementary

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



9E5F3B



3B7A9E

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.



1D74AE



9E5F3B



007F88

Square

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



9E5F3B



407B48



007BA2



915C94

Rectangle

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



9E5F3B



72722E



007BA2



556DAD

Sweetspot

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



9E5F3B



CFB6A7



9E3B7B



695951



E8E8E8



696969

Same Dimension

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



9E5F3B



CF6C34



9E8F3B



4F4A47



8F3400



0F0600

Inverse Universe

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



3B7A9E



3496CF



3B4A9E



474C4F



005B8F



000A0F

Previews

White Background



This preview shows how the Hex color 9E5F3B 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

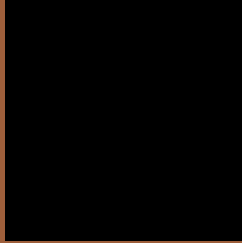
Any Text WCAG AA × Fail

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 9E5F3B Background



This preview shows how black text looks on a background with the Hex color 9E5F3B.




This preview shows how white text looks on a background with the Hex color 9E5F3B.

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
A05A61

Trichromacy



Original Color
9E5F3B

Protanomaly
87693F

Deuteranomaly
91663A

Tritanomaly
9F5C53

Monochromacy



Original Color
9E5F3B

Achromatopsia
6E6E6E

Achromatomaly
7F695B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E5F3B 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 #9E5F3B looks like.

```
.text, #text, p{  
    color:#9E5F3B  
}
```

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 #9E5F3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E5F3B
}
```

Border

The CSS property to change the border of an element to Hex 9E5F3B is called "border". The border property can be set on classes, ids or directly on the HTML element.

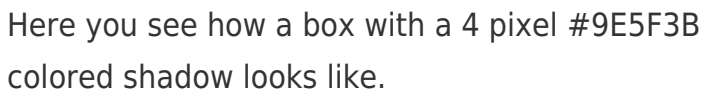
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E5F3B }
```

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

```
.border{ border-color:#9E5F3B }
```

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



Here you see how a box with a 4 pixel #9E5F3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E5F3B; -webkit-box-shadow:4px 4px  
4px 4px #9E5F3B; box-shadow:4px 4px 4px  
4px #9E5F3B }
```

Background

The CSS property to change the background color of an element to Hex 9E5F3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E5F3B }
```

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

```
.background{ background-color:#9E5F3B }
```

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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