

Converting Colors

Hex(9E551E)

Have a look what the booklet for
Hex(9E551E) contains.

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Color

Hex(9E551E)

Conversions

Conversions Part 1

Format	Color
Hex	9E551E
RGB	158, 85, 30
RGB Percent	62%, 33%, 12%
CMY	0.3804, 0.6667, 0.8824
CMYK	0.00, 0.46, 0.81, 0.38
HSL	26°, 68%, 37%
HSV	26°, 81%, 62%
XYZ	17.5834, 13.8598, 2.9768
YIQ	100.5570, 61.1630, -1.6290

Conversions

Conversions Part 2

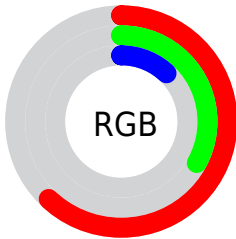
Format	Color
R_{YB}	158, 126, 30
Decimal	10376478
CIE _{Lab}	44.03, 26.14, 43.25
CIE _{LCh}	44, 50.540, 58.849
Yxy	13.8598, 0.5108, 0.4027
Android (android.graphics.Color)	4288566558 (0xFF9E551E)
YUV	100.5570, -34.7846, 50.3775
Hunter-Lab	37.2288, 19.1563, 21.3194

Details

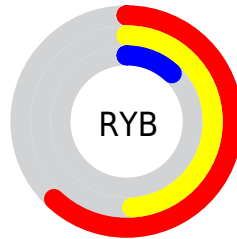
The Hex color **9E551E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1E679E**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **D9884E**, and **652600** is the 20% darker color. If you saturate the color by 10%, you get **9E4C0E**, and if you desaturate by 10%, it is **9E5E2E**.

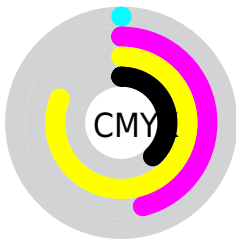
Distribution



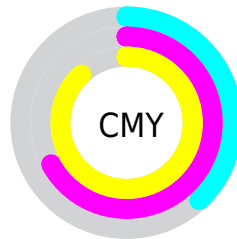
- Red (62%)
- Green (33%)
- Blue (12%)



- Red (62%)
- Yellow (49%)
- Blue (12%)



- Cyan (0%)
- Magenta (46%)
- Yellow (81%)
- Black (38%)



- Cyan (38%)
- Magenta (67%)
- Yellow (88%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9E551E 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 9E551E by changing the saturation by 10% instead.

 9E551E

 9E551E

FFFFFF

 813D04

 D9884E

 652600

 F8A267

 490F00

 FFBD81

 2F0000

 FFD99C

 010000

 FFF6B7

 000000

 FFFFD3

 FFFFEF

 9E551E

 9E551E

■ 9E4C0E

■ 9E5E2E

■ 9E4400

■ 9E673E

■ 9E704D

■ 9E795D

■ 9E826D

■ 9E8B7D

■ 9E948D

■ 9E9D9C

■ 9EA6AC

Harmonies

Analogous

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



B14442



9E551E



7E6602

Triad

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



9E551E



007B65



645EB2

Complementary

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



9E551E



1E679E

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.



006EBC



9E551E



007B90

Square

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



9E551E



07783A



0077B0



994A94

Rectangle

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



9E551E



646E09



0077B0



4864B8

Sweetspot

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



9E551E



CFB29D



9E1E69



69574A



E8E8E8



696969

Same Dimension

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



9E551E



CF5C06



9E931E



4F4B47



8F3D00



0F0700

Inverse Universe

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



1E679E



0678CF



1E299E



474C4F



00518F



00090F

Previews

White Background



This preview shows how the Hex color 9E551E 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

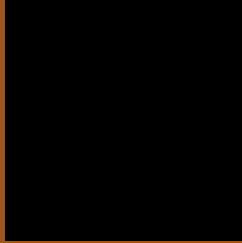
Any Text WCAG AA × Fail

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 9E551E Background



This preview shows how black text looks on a background with the Hex color 9E551E.



This preview shows how white text looks on a background with the Hex color 9E551E.

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
9E551E

Protanopia
756923

Deuteranopia
846318

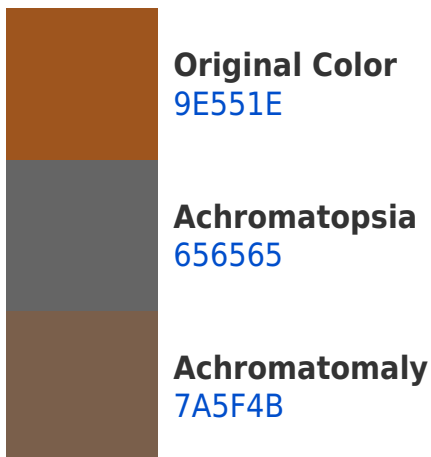


Tritanopia
A15055

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E551E 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 #9E551E looks like.

```
.text, #text, p{  
    color:#9E551E  
}
```

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 #9E551E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E551E
}
```

Border

The CSS property to change the border of an element to Hex 9E551E is called "border". The border property can be set on classes, ids or directly on the HTML element.

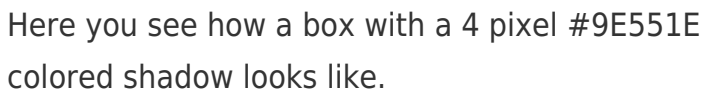
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E551E }
```

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

```
.border{ border-color:#9E551E }
```

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



Here you see how a box with a 4 pixel #9E551E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E551E; -webkit-box-shadow:4px 4px  
4px 4px #9E551E; box-shadow:4px 4px 4px  
4px #9E551E }
```

Background

The CSS property to change the background color of an element to Hex 9E551E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E551E }
```

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

```
.background{ background-color:#9E551E }
```

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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