

Converting Colors

Hex(9E211F)

Have a look what the booklet for
Hex(9E211F) contains.

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Color

Hex(9E211F)

Conversions

Conversions Part 1

Format	Color
Hex	9E211F
RGB	158, 33, 31
RGB Percent	62%, 13%, 12%
CMY	0.3804, 0.8706, 0.8784
CMYK	0.00, 0.79, 0.80, 0.38
HSL	1°, 67%, 37%
HSV	1°, 80%, 62%
XYZ	14.8917, 8.4557, 2.1436
YIQ	70.1470, 75.1420, 25.8780

Conversions

Conversions Part 2

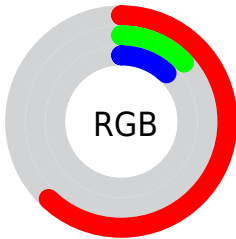
Format	Color
R_{YB}	158, 33, 31
Decimal	10363167
CIE Lab	34.91, 50.09, 33.78
CIE LCh	35, 60.417, 33.995
Yxy	8.4557, 0.5842, 0.3317
Android (android.graphics.Color)	4288553247 (0xFF9E211F)
YUV	70.1470, -19.2995, 77.0471
Hunter-Lab	29.0788, 40.5251, 15.9845

Details

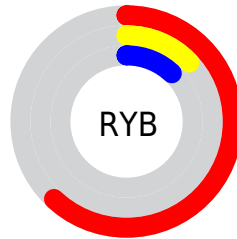
The Hex color **9E211F** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **1F9C9E**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **DB594C**, and **620000** is the 20% darker color. If you saturate the color by 10%, you get **9E110F**, and if you desaturate by 10%, it is **9E312F**.

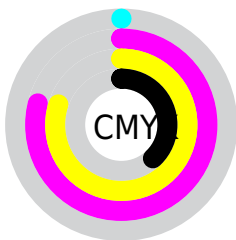
Distribution



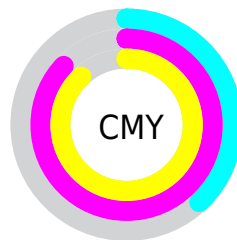
- Red (62%)
- Green (13%)
- Blue (12%)



- Red (62%)
- Yellow (13%)
- Blue (12%)



- Cyan (0%)
- Magenta (79%)
- Yellow (80%)
- Black (38%)



- Cyan (38%)
- Magenta (87%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E211F 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 9E211F by changing the saturation by 10% instead.

 9E211F

 9E211F

FFFFFF

 800009

 DB594C

 620000

 FB7464

 450000

 FF907D

 290001

 FFAB97

 000000

 FFC8B2

 FFE5CE

 FFFFEA

 9E211F

 9E211F

 9E110F

 9E312F

 9E0200

 9E403F

 9E504E

 9E5F5E

 9E6F6E

 9E7E7E

 9E8E8E

 9E9D9D

 9EADAD

Harmonies

Analogous

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



A4024E



9E211F



853F00

Triad

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



9E211F



006424



0057B4

Complementary

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



9E211F



1F9C9E

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.



0062A9



9E211F



006658

Square

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



9E211F



2B5E00



006687



5642A3

Rectangle

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



9E211F



6D4D00



006687



005BB3

Sweetspot

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



9E211F



CF9E9D



9E1F9E



694B4A



E8E8E8



696969

Same Dimension

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



9E211F



CF0B08



9E5F1F



4F4747



8F0200



0F0000

Inverse Universe

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



1F9C9E



08CBCF



1F5F9E



474F4F



008D8F



000F0F

Previews

White Background



This preview shows how the Hex color 9E211F 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 9E211F Background



This preview shows how black text looks on a background with the Hex color 9E211F.



This preview shows how white text looks on a background with the Hex color 9E211F.

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
9E211F

Protanopia
5C542D

Deuteranopia
694F14



Tritanopia
9E2121

Trichromacy



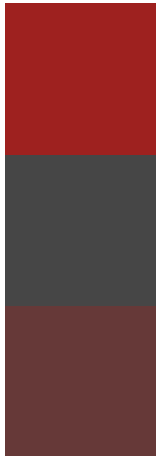
Original Color
9E211F

Protanomaly
744128

Deuteranomaly
7C3E18

Tritanomaly
9E2120

Monochromacy



Original Color
9E211F

Achromatopsia
464646

Achromatomaly
663938

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E211F 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 #9E211F looks like.

```
.text, #text, p{  
    color:#9E211F  
}
```

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 #9E211F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E211F
}
```

Border

The CSS property to change the border of an element to Hex 9E211F is called "border". The border property can be set on classes, ids or directly on the HTML element.

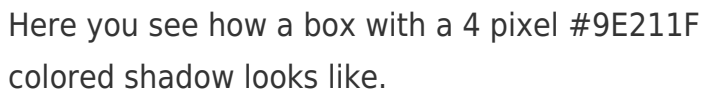
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E211F }
```

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

```
.border{ border-color:#9E211F }
```

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



Here you see how a box with a 4 pixel #9E211F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E211F; -webkit-box-shadow:4px 4px  
4px 4px #9E211F; box-shadow:4px 4px 4px  
4px #9E211F }
```

Background

The CSS property to change the background color of an element to Hex 9E211F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E211F }
```

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

```
.background{ background-color:#9E211F }
```

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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