

Converting Colors

Hex(9E0E1F)

Have a look what the booklet for
Hex(9E0E1F) contains.

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Color

Hex(9E0E1F)

Conversions

Conversions Part 1

Format	Color
Hex	9E0E1F
RGB	158, 14, 31
RGB Percent	62%, 5%, 12%
CMY	0.3804, 0.9451, 0.8784
CMYK	0.00, 0.91, 0.80, 0.38
HSL	353°, 84%, 34%
HSV	353°, 91%, 62%
XYZ	14.5049, 7.6821, 2.0146
YIQ	58.9940, 80.3670, 35.8150

Conversions

Conversions Part 2

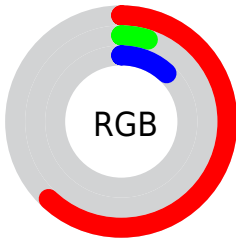
Format	Color
R_{YB}	158, 14, 31
Decimal	10358303
CIE _{Lab}	33.31, 54.64, 32.12
CIE _{LCh}	33, 63.386, 30.449
Yxy	7.6821, 0.5993, 0.3174
Android (android.graphics.Color)	4288548383 (0xFF9E0E1F)
YUV	58.9940, -13.8010, 86.8283
Hunter-Lab	27.7166, 44.9102, 15.0920

Details

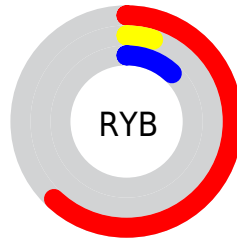
The Hex color **9E0E1F** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0E9E8D**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **DC4F4B**, and **620000** is the 20% darker color. If you saturate the color by 10%, you get **9E0013**, and if you desaturate by 10%, it is **9E1E2D**.

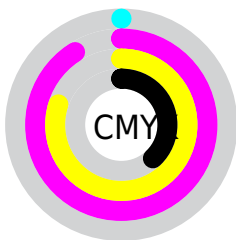
Distribution



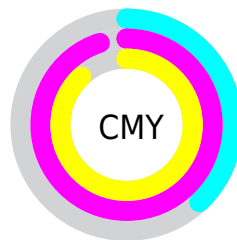
- Red (62%)
- Green (5%)
- Blue (12%)



- Red (62%)
- Yellow (5%)
- Blue (12%)



- Cyan (0%)
- Magenta (91%)
- Yellow (80%)
- Black (38%)



- Cyan (38%)
- Magenta (95%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E0E1F 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 9E0E1F by changing the saturation by 10% instead.

 9E0E1F

 9E0E1F

FFFFFF

 800009

 DC4F4B

 620000

 FB6B63

 450001

 FF877C

 270001

 FFA296

 000000

 FFBFB1

 FFDCCD

 FFF9E9

 9E0E1F

 9E0E1F

■ 9E0013

■ 9E1E2D

■ 9E2E3B

■ 9E3D49

■ 9E4D57

■ 9E5D65

■ 9E6D73

■ 9E7D81

■ 9E8C8E

■ 9E9C9C

Harmonies

Analogous

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



A10050



9E0E1F



863600

Triad

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



9E0E1F



006017



0055B4

Complementary

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



9E0E1F



0E9E8D

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.



0060A6



9E0E1F



00624E

Square

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



9E0E1F



2C5900



006380



4440A6

Rectangle

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



9E0E1F



6E4700



006380



005AB3

Sweetspot

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



9E0E1F



CF979D



8B0E9E



69474B



E8E8E8



696969

Same Dimension

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



9E0E1F



CF0018



9E430E



4F4748



8F0011



0F0002

Inverse Universe

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



9E0E1F



CF0018



0E699E



4F4748



8F0011



0F0002

Previews

White Background



This preview shows how the Hex color 9E0E1F looks on a white background.

Color Contrast Check

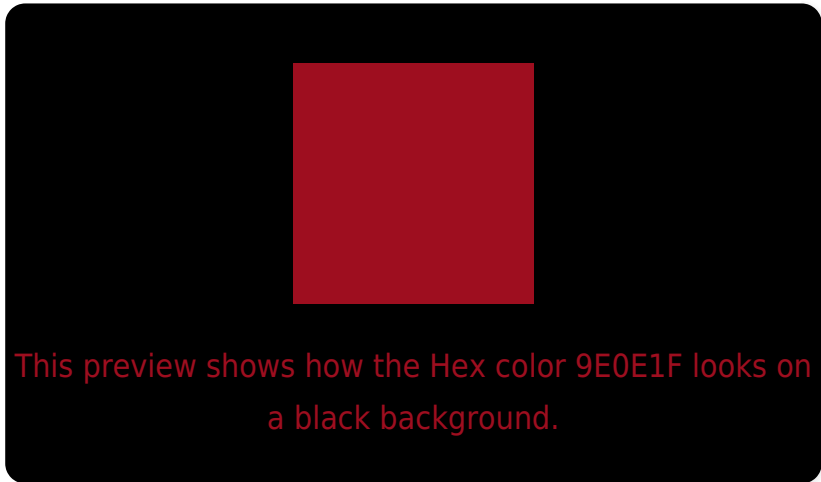
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E0E1F Background



This preview shows how black text looks on a background with the Hex color 9E0E1F.



This preview shows how white text looks on a background with the Hex color 9E0E1F.

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
9E0E1F

Protanopia
585130

Deuteranopia
654C13



Tritanopia
9E120D

Trichromacy



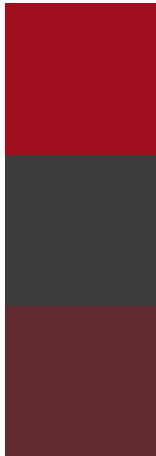
Original Color
9E0E1F

Protanomaly
71392A

Deuteranomaly
7A3517

Tritanomaly
9E1114

Monochromacy



Original Color
9E0E1F

Achromatopsia
3B3B3B

Achromatomaly
5F2B31

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E0E1F 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 #9E0E1F looks like.

```
.text, #text, p{  
    color:#9E0E1F  
}
```

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 #9E0E1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E0E1F
}
```

Border

The CSS property to change the border of an element to Hex 9E0E1F is called "border". The border property can be set on classes, ids or directly on the HTML element.

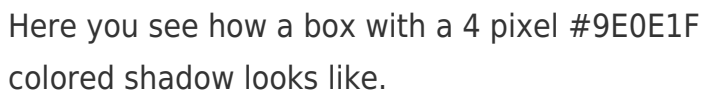
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E0E1F }
```

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

```
.border{ border-color:#9E0E1F }
```

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



Here you see how a box with a 4 pixel #9E0E1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E0E1F; -webkit-box-shadow:4px 4px  
4px 4px #9E0E1F; box-shadow:4px 4px 4px  
4px #9E0E1F }
```

Background

The CSS property to change the background color of an element to Hex 9E0E1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E0E1F }
```

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

```
.background{ background-color:#9E0E1F }
```

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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