

Converting Colors

Hex(9E0F2B)

Have a look what the booklet for
Hex(9E0F2B) contains.

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Color

Hex(9E0F2B)

Conversions

Conversions Part 1

Format	Color
Hex	9E0F2B
RGB	158, 15, 43
RGB Percent	62%, 6%, 17%
CMY	0.3804, 0.9412, 0.8314
CMYK	0.00, 0.91, 0.73, 0.38
HSL	348°, 83%, 34%
HSV	348°, 91%, 62%
XYZ	14.7074, 7.7852, 3.0130
YIQ	60.9490, 76.2400, 39.0240

Conversions

Conversions Part 2

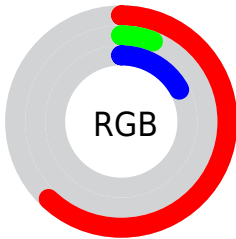
Format	Color
R_{YB}	158, 15, 43
Decimal	10358571
CIE _{Lab}	33.53, 54.94, 24.91
CIE _{LCh}	34, 60.317, 24.387
Yxy	7.7852, 0.5766, 0.3052
Android (android.graphics.Color)	4288548651 (0xFF9E0F2B)
YUV	60.9490, -8.8489, 85.1137
Hunter-Lab	27.9019, 45.2611, 13.1288

Details

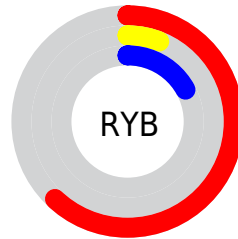
The Hex color **9E0F2B** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0F9E82**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **DB5058**, and **630000** is the 20% darker color. If you saturate the color by 10%, you get **9E001F**, and if you desaturate by 10%, it is **9E1F38**.

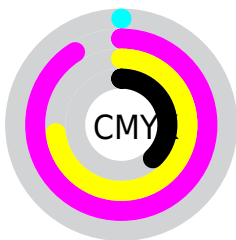
Distribution



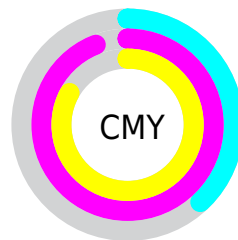
- Red (62%)
- Green (6%)
- Blue (17%)



- Red (62%)
- Yellow (6%)
- Blue (17%)



- Cyan (0%)
- Magenta (91%)
- Yellow (73%)
- Black (38%)



- Cyan (38%)
- Magenta (94%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E0F2B 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 9E0F2B by changing the saturation by 10% instead.

 9E0F2B

 9E0F2B

FFFFFF

 800017

 DB5058

 630000

 FA6C71

 450001

 FF878A

 280001

 FFA3A4

 000000

 FFC0C0

 FFDDDB

 FFFAF8

 9E0F2B

 9E0F2B

■ 9E001F

■ 9E1F38

■ 9E2F44

■ 9E3E51

■ 9E4E5E

■ 9E5E6B

■ 9E6E77

■ 9E7E84

■ 9E8D91

■ 9E9D9D

Harmonies

Analogous

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



9C005A



9E0F2B



8A3300

Triad

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



9E0F2B



005F0E



0058AF

Complementary

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



9E0F2B



0F9E82

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.



00609D



9E0F2B



006244

Square

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



9E0F2B



3C5800



006375



2D46A7

Rectangle

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



9E0F2B



754300



006375



005CAC

Sweetspot

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



9E0F2B



CF97A2



810F9E



69474E



E8E8E8



696969

Same Dimension

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



9E0F2B



CF0028



9E3A0F



4F4749



8F001C



0F0003

Inverse Universe

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



9E0F2B



CF0028



0F739E



4F4749



8F001C



0F0003

Previews

White Background



This preview shows how the Hex color 9E0F2B looks on a white background.

Color Contrast Check

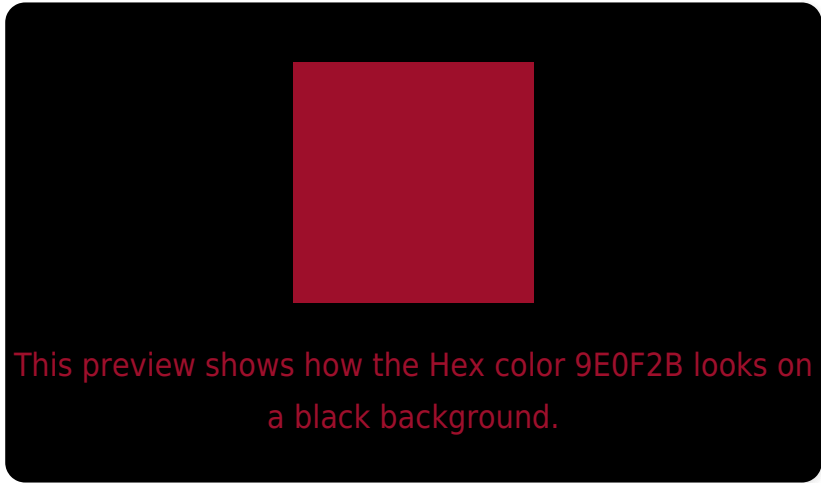
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E0F2B Background



This preview shows how black text looks on a background with the Hex color 9E0F2B.



This preview shows how white text looks on a background with the Hex color 9E0F2B.

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
9E0F2B

Protanopia
56513F

Deuteranopia
644D23



Tritanopia
9D1613

Trichromacy



Original Color
9E0F2B

Protanomaly
703938

Deuteranomaly
793626

Tritanomaly
9D131C

Monochromacy



Original Color
9E0F2B

Achromatopsia
3D3D3D

Achromatomaly
602C36

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E0F2B 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 #9E0F2B looks like.

```
.text, #text, p{  
    color:#9E0F2B  
}
```

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 #9E0F2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E0F2B }  
}
```

Border

The CSS property to change the border of an element to Hex 9E0F2B 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".

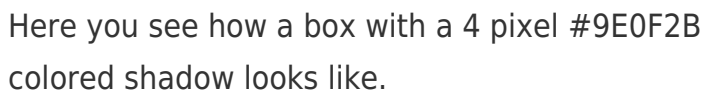
```
.border, #border, table{ border:4px solid #9E0F2B }  
}
```

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

```
.border{ border-color:#9E0F2B }
```

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

Here you see how a box with a 4 pixel #9E0F2B colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #9E0F2B colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E0F2B; -webkit-box-shadow:4px 4px  
4px 4px #9E0F2B; box-shadow:4px 4px 4px  
4px #9E0F2B }
```

Background

The CSS property to change the background color of an element to Hex 9E0F2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E0F2B }
```

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

```
.background{ background-color:#9E0F2B }
```

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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