

Converting Colors

Hex(9E2C0E)

Have a look what the booklet for
Hex(9E2C0E) contains.

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Color

Hex(9E2C0E)

Conversions

Conversions Part 1

Format	Color
Hex	9E2C0E
RGB	158, 44, 14
RGB Percent	62%, 17%, 5%
CMY	0.3804, 0.8275, 0.9451
CMYK	0.00, 0.72, 0.91, 0.38
HSL	12°, 84%, 34%
HSV	12°, 91%, 62%
XYZ	15.0805, 9.1022, 1.3775
YIQ	74.6660, 77.5740, 14.8380

Conversions

Conversions Part 2

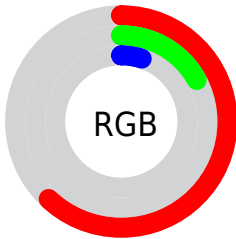
Format	Color
R_{YB}	158, 52, 14
Decimal	10365966
CIE _{Lab}	36.18, 45.77, 43.36
CIE _{LCh}	36, 63.049, 43.454
Yxy	9.1022, 0.5900, 0.3561
Android (android.graphics.Color)	4288556046 (0xFF9E2C0E)
YUV	74.6660, -29.9083, 73.0839
Hunter-Lab	30.1698, 36.4268, 18.4117

Details

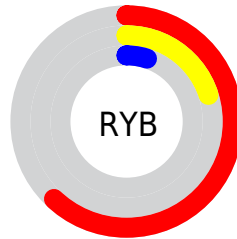
The Hex color **9E2C0E** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0E809E**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **DC613D**, and **620000** is the 20% darker color. If you saturate the color by 10%, you get **9E2100**, and if you desaturate by 10%, it is **9E391E**.

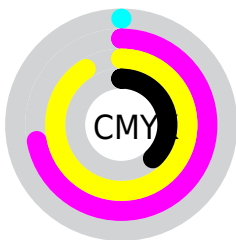
Distribution



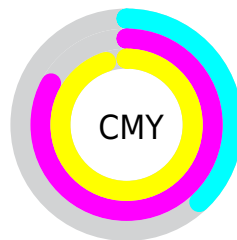
- Red (62%)
- Green (17%)
- Blue (5%)



- Red (62%)
- Yellow (20%)
- Blue (5%)



- Cyan (0%)
- Magenta (72%)
- Yellow (91%)
- Black (38%)



- Cyan (38%)
- Magenta (83%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E2C0E 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 9E2C0E by changing the saturation by 10% instead.

 9E2C0E

 9E2C0E

 FFFFF7

 800B00

 DC613D

 620000

 FB7C55

 450000

 FF976E

 2A0001

 FFB388

 000000

 FFCFA3

 FFECBE

 FFFFDA

 9E2C0E

 9E2C0E

■ 9E2100

■ 9E391E

■ 9E452E

■ 9E523D

■ 9E5E4D

■ 9E6B5D

■ 9E776D

■ 9E847D

■ 9E908C

■ 9E9D9C

Harmonies

Analogous

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



AB0141



9E2C0E



7F4800

Triad

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



9E2C0E



006936



0054B9

Complementary

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



9E2C0E



0E809E

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.



0063B7



9E2C0E



006A6B

Square

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



9E2C0E



066400



00699A



713AA0

Rectangle

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



9E2C0E



645500



00699A



005ABC

Sweetspot

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



9E2C0E



CFA297



9E0E81



694E47



E8E8E8



696969

Same Dimension

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



9E2C0E



CF2B00



9E730E



4F4947



8F1E00



0F0300

Inverse Universe

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



0E809E



00A4CF



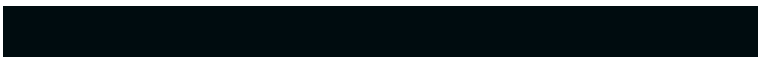
0E399E



474D4F



00718F



000C0F

Previews

White Background



This preview shows how the Hex color 9E2C0E looks on a white background.

Color Contrast Check

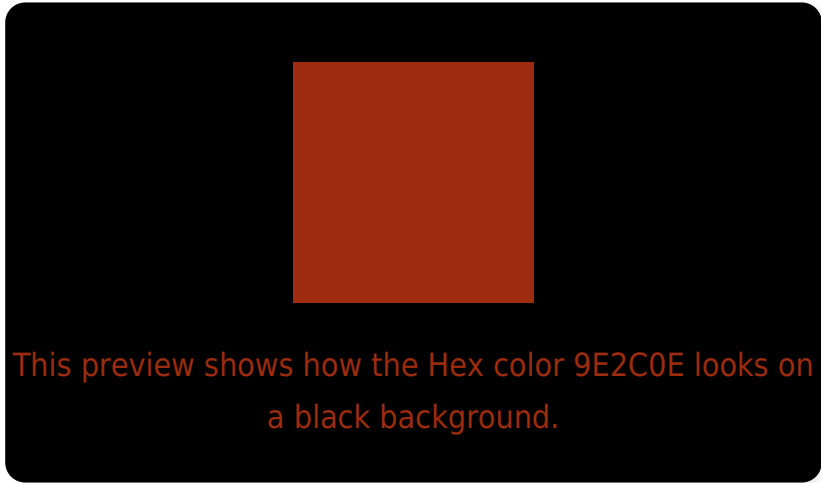
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E2C0E Background



This preview shows how black text looks on a background with the Hex color 9E2C0E.



This preview shows how white text looks on a background with the Hex color 9E2C0E.

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
9E2C0E

Protanopia
615718

Deuteranopia
6D5200



Tritanopia
9F292B

Trichromacy



Original Color
9E2C0E

Protanomaly
774714

Deuteranomaly
7F4405

Tritanomaly
9F2A20

Monochromacy



Original Color
9E2C0E

Achromatopsia
4B4B4B

Achromatomaly
694035

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E2C0E 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 #9E2C0E looks like.

```
.text, #text, p{  
    color:#9E2C0E  
}
```

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 #9E2C0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E2C0E
}
```

Border

The CSS property to change the border of an element to Hex 9E2C0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

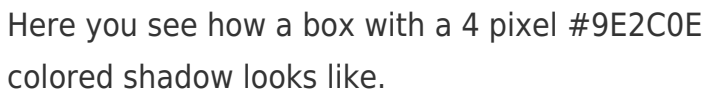
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E2C0E }
```

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

```
.border{ border-color:#9E2C0E }
```

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



Here you see how a box with a 4 pixel #9E2C0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E2C0E; -webkit-box-shadow:4px 4px  
4px 4px #9E2C0E; box-shadow:4px 4px 4px  
4px #9E2C0E }
```

Background

The CSS property to change the background color of an element to Hex 9E2C0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E2C0E }
```

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

```
.background{ background-color:#9E2C0E }
```

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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