

Converting Colors

Hex(8E391C)

Have a look what the booklet for
Hex(8E391C) contains.

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Color

Hex(8E391C)

Conversions

Conversions Part 1

Format	Color
Hex	8E391C
RGB	142, 57, 28
RGB Percent	56%, 22%, 11%
CMY	0.4431, 0.7765, 0.8902
CMYK	0.00, 0.60, 0.80, 0.44
HSL	15°, 67%, 33%
HSV	15°, 80%, 56%
XYZ	12.8281, 8.7609, 2.1135
YIQ	79.1090, 59.9690, 9.0010

Conversions

Conversions Part 2

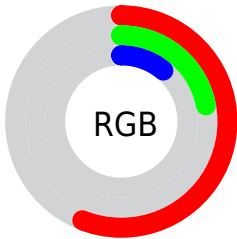
Format	Color
R_{YB}	142, 67, 28
Decimal	9320732
CIE _{Lab}	35.52, 34.41, 35.08
CIE _{LCh}	36, 49.135, 45.553
Yxy	8.7609, 0.5412, 0.3696
Android (android.graphics.Color)	4287510812 (0xFF8E391C)
YUV	79.1090, -25.1967, 55.1554
Hunter-Lab	29.5988, 25.5637, 16.4855

Details

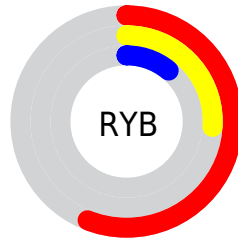
The Hex color **8E391C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1C718E**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **C96B4A**, and **550400** is the 20% darker color. If you saturate the color by 10%, you get **8E2E0E**, and if you desaturate by 10%, it is **8E442A**.

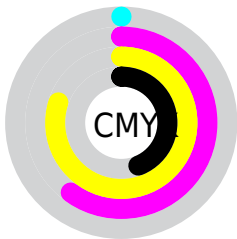
Distribution



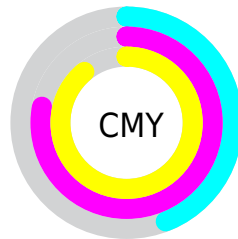
- Red (56%)
- Green (22%)
- Blue (11%)



- Red (56%)
- Yellow (26%)
- Blue (11%)



- Cyan (0%)
- Magenta (60%)
- Yellow (80%)
- Black (44%)



- Cyan (44%)
- Magenta (78%)
- Yellow (89%)
- Black (0%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8E391C 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 8E391C by changing the saturation by 10% instead.

 8E391C

 8E391C

FFFFFF

 712004

 C96B4A

 550400

 E78562

 390000

 FFA07B

 1C0001

 FFBB95

 000000

 FFD7B0

 FFF4CC

 FFFFE8

 8E391C

 8E391C

 8E2E0E

 8E442A

 8E2400

 8E4E38

 8E5947

 8E6355

 8E6E63

 8E7971

 8E837F

 8E8E8E

 8E989C

Harmonies

Analogous

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



992A41



8E391C



754B00

Triad

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



8E391C



00643F



2051A0

Complementary

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



8E391C



1C718E

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.



005DA0



8E391C



006568

Square

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



8E391C



216016



00648B



6E3F8B

Rectangle

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



8E391C



5F5400



00648B



0056A2

Sweetspot

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



8E391C



B8978C



8E1C72



5C4841



DBDBDB



5C5C5C

Same Dimension

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



8E391C



B83407



8E721C



474240



872200



080200

Inverse Universe

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



1C718E



078BB8



1C398E



404647



006587



000608

Previews

White Background



This preview shows how the Hex color 8E391C 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 8E391C Background



This preview shows how black text looks on a background with the Hex color 8E391C.



This preview shows how white text looks on a background with the Hex color 8E391C.

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
8E391C

Protanopia
5E5524

Deuteranopia
6A5015



Tritanopia
8F3639

Trichromacy



Original Color
8E391C

Protanomaly
6F4B21

Deuteranomaly
774818

Tritanomaly
8F372E

Monochromacy



Original Color
8E391C

Achromatopsia
4F4F4F

Achromatomaly
66473C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E391C 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 #8E391C looks like.

```
.text, #text, p{  
    color:#8E391C  
}
```

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 #8E391C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E391C
}
```

Border

The CSS property to change the border of an element to Hex 8E391C is called "border". The border property can be set on classes, ids or directly on the HTML element.

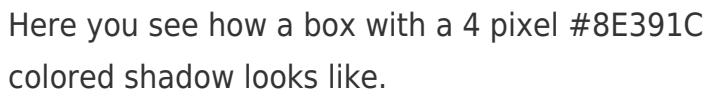
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E391C }
```

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

```
.border{ border-color:#8E391C }
```

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



Here you see how a box with a 4 pixel #8E391C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E391C; -webkit-box-shadow:4px 4px  
4px 4px #8E391C; box-shadow:4px 4px 4px  
4px #8E391C }
```

Background

The CSS property to change the background color of an element to Hex 8E391C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E391C }
```

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

```
.background{ background-color:#8E391C }
```

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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