

Converting Colors

Hex(8E3F22)

Have a look what the booklet for
Hex(8E3F22) contains.

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Color

Hex(8E3F22)

Conversions

Conversions Part 1

Format	Color
Hex	8E3F22
RGB	142, 63, 34
RGB Percent	56%, 25%, 13%
CMY	0.4431, 0.7529, 0.8667
CMYK	0.00, 0.56, 0.76, 0.44
HSL	16°, 61%, 35%
HSV	16°, 76%, 56%
XYZ	13.2216, 9.4213, 2.6350
YIQ	83.3150, 56.3930, 7.7290

Conversions

Conversions Part 2

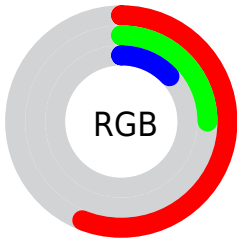
Format	Color
RYB	142, 74, 34
Decimal	9322274
CIELab	36.78, 31.56, 33.16
CIElCh	37, 45.773, 46.414
Yxy	9.4213, 0.5230, 0.3727
Android (android.graphics.Color)	4287512354 (0xFF8E3F22)
YUV	83.3150, -24.3123, 51.4667
Hunter-Lab	30.6941, 23.1746, 16.3960

Details

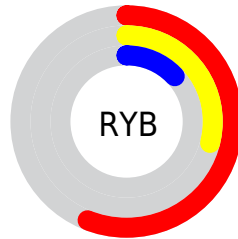
The Hex color **8E3F22** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **22718E**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **C97150**, and **560E00** is the 20% darker color. If you saturate the color by 10%, you get **8E3514**, and if you desaturate by 10%, it is **8E4930**.

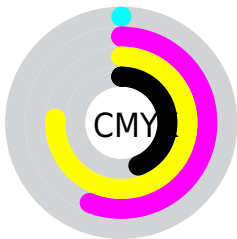
Distribution



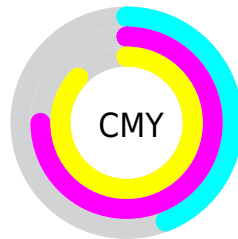
- Red (56%)
- Green (25%)
- Blue (13%)



- Red (56%)
- Yellow (29%)
- Blue (13%)



- Cyan (0%)
- Magenta (56%)
- Yellow (76%)
- Black (44%)



- Cyan (44%)
- Magenta (75%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E3F22 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 8E3F22 by changing the saturation by 10% instead.

 8E3F22

 8E3F22

FFFFFF

 71270C

 C97150

 560E00

 E78B69

 3A0000

 FFA682

 1F0001

 FFC19C

 000000

 FFDDB7

 FFFAD3

 FFFFEE

 8E3F22

 8E3F22

■ 8E3514

■ 8E4930

■ 8E2A06

■ 8E543E

■ 8E2600

■ 8E5E4D

■ 8E695B

■ 8E7369

■ 8E7D77

■ 8E8885

■ 8E9294

■ 8E9CA2

Harmonies

Analogous

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



983244



8E3F22



764F03

Triad

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



8E3F22



006744



31549E

Complementary

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



8E3F22



22718E

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.



00609E



8E3F22



00686A

Square

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



8E3F22



296320



00668B



71438A

Rectangle

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



8E3F22



615700



00668B



0058A0

Sweetspot

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



8E3F22



B8998D



8E2271



5C4942



DBDBDB



5C5C5C

Same Dimension

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



8E3F22



B83D11



8E7522



474240



872400



080200

Inverse Universe

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



22718E



118BB8



223B8E



404547



006387



000608

Previews

White Background



This preview shows how the Hex color 8E3F22 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 8E3F22 Background



This preview shows how black text looks on a background with the Hex color 8E3F22.



This preview shows how white text looks on a background with the Hex color 8E3F22.

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
8E3F22

Protanopia
615729

Deuteranopia
6D531D



Tritanopia
8F3C40

Trichromacy



Original Color
8E3F22

Protanomaly
714E26

Deuteranomaly
794C1F

Tritanomaly
8F3D35

Monochromacy



Original Color
8E3F22

Achromatopsia
535353

Achromatomaly
684C41

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E3F22 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 #8E3F22 looks like.

```
.text, #text, p{  
    color:#8E3F22  
}
```

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 #8E3F22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E3F22
}
```

Border

The CSS property to change the border of an element to Hex 8E3F22 is called "border". The border property can be set on classes, ids or directly on the HTML element.

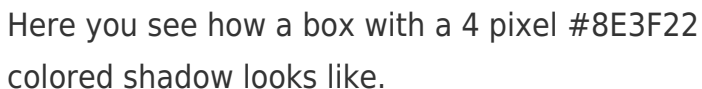
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E3F22 }
```

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

```
.border{ border-color:#8E3F22 }
```

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



Here you see how a box with a 4 pixel #8E3F22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E3F22; -webkit-box-shadow:4px 4px  
4px 4px #8E3F22; box-shadow:4px 4px 4px  
4px #8E3F22 }
```

Background

The CSS property to change the background color of an element to Hex 8E3F22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E3F22 }
```

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

```
.background{ background-color:#8E3F22 }
```

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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