

Converting Colors

Hex(8E3918)

Have a look what the booklet for
Hex(8E3918) contains.

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Color

Hex(8E3918)

Conversions

Conversions Part 1

Format	Color
Hex	8E3918
RGB	142, 57, 24
RGB Percent	56%, 22%, 9%
CMY	0.4431, 0.7765, 0.9059
CMYK	0.00, 0.60, 0.83, 0.44
HSL	17°, 71%, 33%
HSV	17°, 83%, 56%
XYZ	12.7833, 8.7430, 1.8780
YIQ	78.6530, 61.2530, 7.7570

Conversions

Conversions Part 2

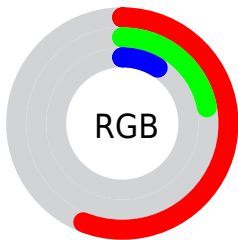
Format	Color
R_{YB}	142, 70, 24
Decimal	9320728
CIE _{Lab}	35.48, 34.26, 37.09
CIE _{LCh}	35, 50.493, 47.274
Yxy	8.7430, 0.5462, 0.3736
Android (android.graphics.Color)	4287510808 (0xFF8E3918)
YUV	78.6530, -26.9439, 55.5553
Hunter-Lab	29.5685, 25.4257, 16.9323

Details

The Hex color **8E3918** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **186D8E**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **C96B46**, and **550400** is the 20% darker color. If you saturate the color by 10%, you get **8E2F0A**, and if you desaturate by 10%, it is **8E4326**.

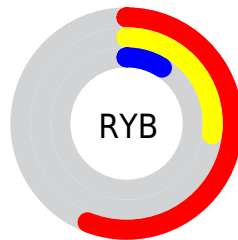
Distribution



 Red (56%)

 Green (22%)

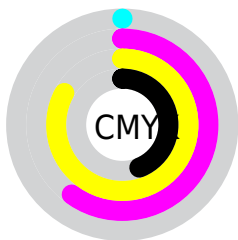
 Blue (9%)




 Red (56%)

 Yellow (27%)

 Blue (9%)

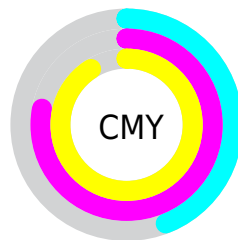



 Cyan (0%)

 Magenta (60%)

 Yellow (83%)

 Black (44%)



 Cyan (44%)

 Magenta (78%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E3918 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 8E3918 by changing the saturation by 10% instead.



8E3918



8E3918

FFFFFF



712000



C96B46



550400



E8855E



390000



FFA077



1C0001



FFBB91



000000



FFD7AC



FFF4C8



FFFFE4



8E3918



8E3918

■ 8E2F0A

■ 8E4326

■ 8E2800

■ 8E4D34

■ 8E5843

■ 8E6251

■ 8E6C5F

■ 8E766D

■ 8E817B

■ 8E8B8A

■ 8E9598

Harmonies

Analogous

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



9A283E



8E3918



744B00

Triad

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



8E3918



006440



2550A1

Complementary

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



8E3918



186D8E

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.



005DA3



8E3918



00666A

Square

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



8E3918



1A6116



00648E



723D8B

Rectangle

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



8E3918



5D5500



00648E



0055A4

Sweetspot

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



8E3918



B8978A



8E186F



5C4840



DBDBDB



5C5C5C

Same Dimension

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



8E3918



B83300



8E7218



474240



872600



080200

Inverse Universe

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



186D8E



0084B8



18348E



404547



006187



000608

Previews

White Background



This preview shows how the Hex color 8E3918 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

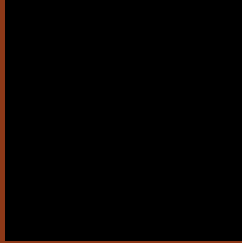
Any Text WCAG AA × Fail

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 8E3918 Background



This preview shows how black text looks on a background with the Hex color 8E3918.



This preview shows how white text looks on a background with the Hex color 8E3918.

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
8E3918

Protanopia
5E551F

Deuteranopia
6A500E



Tritanopia
8F3639

Trichromacy



Original Color
8E3918

Protanomaly
6F4B1C

Deuteranomaly
774812

Tritanomaly
8F372D

Monochromacy



Original Color
8E3918

Achromatopsia
4F4F4F

Achromatomaly
66473B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E3918 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 #8E3918 looks like.

```
.text, #text, p{  
    color:#8E3918  
}
```

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 #8E3918 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E3918
}
```

Border

The CSS property to change the border of an element to Hex 8E3918 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
#8E3918 }
```

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

```
.border{ border-color:#8E3918 }
```

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

Here you see how a box with a 4 pixel #8E3918 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E3918; -webkit-box-shadow:4px 4px  
4px 4px #8E3918; box-shadow:4px 4px 4px  
4px #8E3918 }
```

Background

The CSS property to change the background color of an element to Hex 8E3918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E3918 }
```

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

```
.background{ background-color:#8E3918 }
```

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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