

Converting Colors

Hex(8F3B19)

Have a look what the booklet for
Hex(8F3B19) contains.

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Color

Hex(8F3B19)

Conversions

Conversions Part 1

Format	Color
Hex	8F3B19
RGB	143, 59, 25
RGB Percent	56%, 23%, 10%
CMY	0.4392, 0.7686, 0.9020
CMYK	0.00, 0.59, 0.83, 0.44
HSL	17°, 70%, 33%
HSV	17°, 83%, 56%
XYZ	13.0671, 9.0378, 1.9755
YIQ	80.2400, 60.9780, 7.2340

Conversions

Conversions Part 2

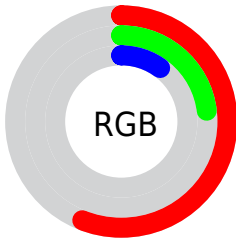
Format	Color
RYB	143, 73, 25
Decimal	9386777
CIELab	36.06, 33.67, 37.20
CIELCh	36, 50.178, 47.848
Yxy	9.0378, 0.5426, 0.3753
Android (android.graphics.Color)	4287576857 (0xFF8F3B19)
YUV	80.2400, -27.2333, 55.0405
Hunter-Lab	30.0629, 24.9768, 17.1480

Details

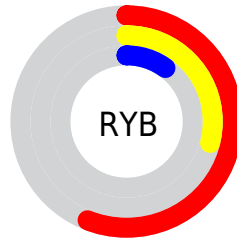
The Hex color **8F3B19** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **196D8F**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **CA6D47**, and **560700** is the 20% darker color. If you saturate the color by 10%, you get **8F310B**, and if you desaturate by 10%, it is **8F4527**.

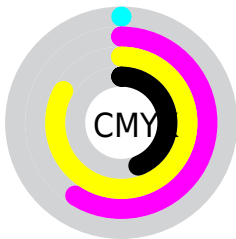
Distribution



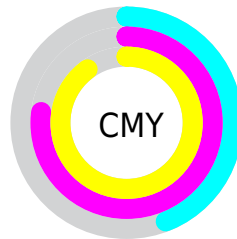
- Red (56%)
- Green (23%)
- Blue (10%)



- Red (56%)
- Yellow (29%)
- Blue (10%)



- Cyan (0%)
- Magenta (59%)
- Yellow (83%)
- Black (44%)



- Cyan (44%)
- Magenta (77%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F3B19 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 8F3B19 by changing the saturation by 10% instead.

 8F3B19

 8F3B19

FFFFFF

 722301

 CA6D47

 560700

 E9875F

 3A0000

 FFA279

 1E0001

 FFBD93

 000000

 FFD9AE

 FFF6C9

 FFFFEE

 8F3B19

 8F3B19

■ 8F310B

■ 8F4527

■ 8F2900

■ 8F4F36

■ 8F5A44

■ 8F6452

■ 8F6E61

■ 8F786F

■ 8F827D

■ 8F8C8B

■ 8F979A

Harmonies

Analogous

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



9B2A3F



8F3B19



744D00

Triad

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



8F3B19



006642



2B51A2

Complementary

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



8F3B19



196D8F

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.



005EA4



8F3B19



00676C

Square

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



8F3B19



1B6219



006590



743E8B

Rectangle

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



8F3B19



5D5600



006590



0056A5

Sweetspot

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



8F3B19



BA998C



8F196E



5E4A42



DEDEDE



5E5E5E

Same Dimension

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



8F3B19



BA3702



8F7519



474240



872700



080200

Inverse Universe

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



196D8F



0285BA



19338F



404547



006087



000508

Previews

White Background



This preview shows how the Hex color 8F3B19 looks on a white background.

Color Contrast Check

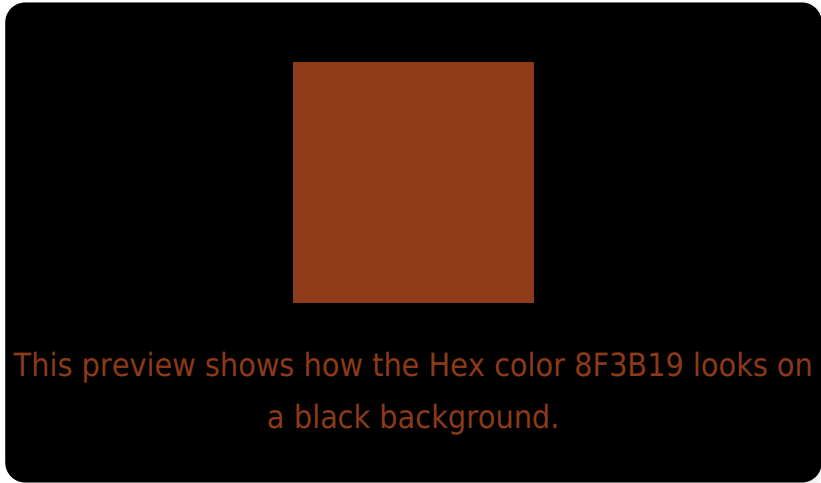
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F3B19 Background



This preview shows how black text looks on a background with the Hex color 8F3B19.



This preview shows how white text looks on a background with the Hex color 8F3B19.

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
8F3B19

Protanopia
605620

Deuteranopia
6C5110



Tritanopia
90373B

Trichromacy



Original Color
8F3B19

Protanomaly
714C1D

Deuteranomaly
794913

Tritanomaly
90382F

Monochromacy



Original Color
8F3B19

Achromatopsia
505050

Achromatomaly
67483C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F3B19 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 #8F3B19 looks like.

```
.text, #text, p{  
    color:#8F3B19  
}
```

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 #8F3B19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F3B19
}
```

Border

The CSS property to change the border of an element to Hex 8F3B19 is called "border". The border property can be set on classes, ids or directly on the HTML element.

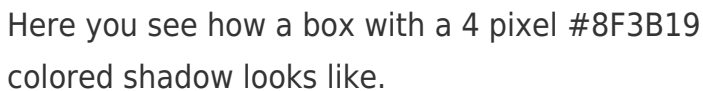
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F3B19 }
```

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

```
.border{ border-color:#8F3B19 }
```

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



Here you see how a box with a 4 pixel #8F3B19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F3B19; -webkit-box-shadow:4px 4px  
4px 4px #8F3B19; box-shadow:4px 4px 4px  
4px #8F3B19 }
```

Background

The CSS property to change the background color of an element to Hex 8F3B19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F3B19 }
```

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

```
.background{ background-color:#8F3B19 }
```

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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