

Converting Colors

Hex(8F380E)

Have a look what the booklet for
Hex(8F380E) contains.

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Color

Hex(8F380E)

Conversions

Conversions Part 1

Format	Color
Hex	8F380E
RGB	143, 56, 14
RGB Percent	56%, 22%, 5%
CMY	0.4392, 0.7804, 0.9451
CMYK	0.00, 0.61, 0.90, 0.44
HSL	20°, 82%, 31%
HSV	20°, 90%, 56%
XYZ	12.8211, 8.6997, 1.4189
YIQ	77.2250, 65.3340, 5.3820

Conversions

Conversions Part 2

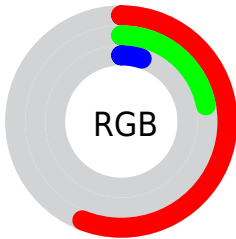
Format	Color
R_{YB}	143, 76, 14
Decimal	9385998
CIE _{Lab}	35.40, 34.88, 41.56
CIE _{LCh}	35, 54.253, 49.992
Yxy	8.6997, 0.5589, 0.3792
Android (android.graphics.Color)	4287576078 (0xFF8F380E)
YUV	77.2250, -31.1699, 57.6847
Hunter-Lab	29.4952, 25.9746, 17.7944

Details

The Hex color **8F380E** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0E658F**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **CB6A3E**, and **550300** is the 20% darker color. If you saturate the color by 10%, you get **8F2F00**, and if you desaturate by 10%, it is **8F421C**.

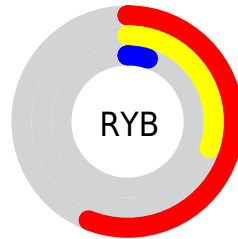
Distribution



Red (56%)

Green (22%)

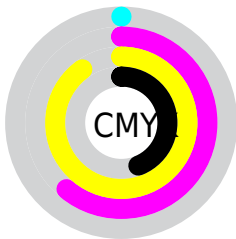
Blue (5%)



Red (56%)

Yellow (30%)

Blue (5%)

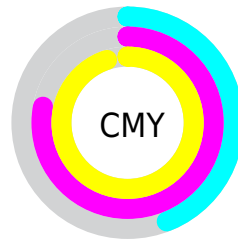


Cyan (0%)

Magenta (61%)

Yellow (90%)

Black (44%)



Cyan (44%)

Magenta (78%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F380E 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 8F380E by changing the saturation by 10% instead.

 8F380E

 8F380E

 FFFFFFF7

 721F00

 CB6A3E

 550300

 E98456

 390000

 FF9F6F

 1C0001

 FFBA89

 000000

 FFD6A3

 FFF3BF

 FFFFDB

 8F380E

 8F380E

■ 8F2F00

■ 8F421C

■ 8F4B2B

■ 8F5539

■ 8F5F47

■ 8F6856

■ 8F7264

■ 8F7C72

■ 8F8580

■ 8F8F8F

Harmonies

Analogous

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



9E2239



8F380E



724C00

Triad

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



8F380E



006543



2A4EA6

Complementary

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



8F380E



0E658F

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.



005DA9



8F380E



006670

Square

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



8F380E



006214



006495



78388C

Rectangle

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



8F380E



595600



006495



0054AA

Sweetspot

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



8F380E



BA9888



8F0E66



5E4A40



DEDEDE



5E5E5E

Same Dimension

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



8F380E



BA3D00



8F770E



474340



872C00



080200

Inverse Universe

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



0E658F



007EBA



0E268F



404547



005B87



000508

Previews

White Background



This preview shows how the Hex color 8F380E 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 8F380E Background



This preview shows how black text looks on a background with the Hex color 8F380E.



This preview shows how white text looks on a background with the Hex color 8F380E.

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
8F380E

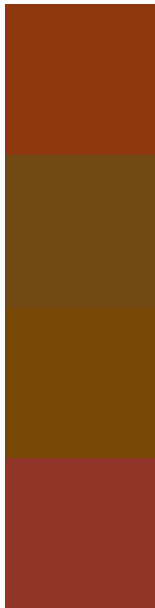
Protanopia
5F5415

Deuteranopia
6A5000



Tritanopia
903437

Trichromacy



Original Color
8F380E

Protanomaly
704A12

Deuteranomaly
774705

Tritanomaly
903528

Monochromacy



Original Color
8F380E

Achromatopsia
4D4D4D

Achromatomaly
654536

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F380E 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 #8F380E looks like.

```
.text, #text, p{  
    color:#8F380E  
}
```

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 #8F380E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F380E
}
```

Border

The CSS property to change the border of an element to Hex 8F380E is called "border". The border property can be set on classes, ids or directly on the HTML element.

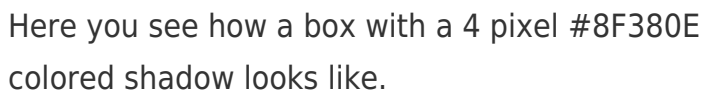
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F380E }
```

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

```
.border{ border-color:#8F380E }
```

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



Here you see how a box with a 4 pixel #8F380E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F380E; -webkit-box-shadow:4px 4px  
4px 4px #8F380E; box-shadow:4px 4px 4px  
4px #8F380E }
```

Background

The CSS property to change the background color of an element to Hex 8F380E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F380E }
```

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

```
.background{ background-color:#8F380E }
```

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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