

Converting Colors

Hex(893F1E)

Have a look what the booklet for
Hex(893F1E) contains.

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Color

Hex(893F1E)

Conversions

Conversions Part 1

Format	Color
Hex	893F1E
RGB	137, 63, 30
RGB Percent	54%, 25%, 12%
CMY	0.4627, 0.7529, 0.8824
CMYK	0.00, 0.54, 0.78, 0.46
HSL	19°, 64%, 33%
HSV	19°, 78%, 54%
XYZ	12.3284, 8.9671, 2.3093
YIQ	81.3640, 54.6970, 5.4250

Conversions

Conversions Part 2

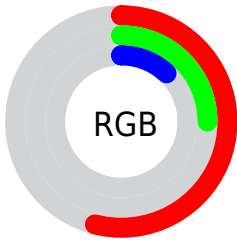
Format	Color
R_{YB}	137, 78, 30
Decimal	8994590
CIE Lab	35.92, 29.30, 34.16
CIE LCh	36, 45.005, 49.374
Yxy	8.9671, 0.5223, 0.3799
Android (android.graphics.Color)	4287184670 (0xFF893F1E)
YUV	81.3640, -25.3225, 48.7928
Hunter-Lab	29.9451, 21.0842, 16.3892

Details

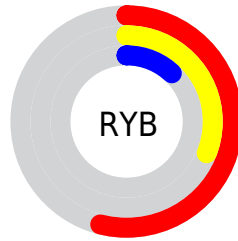
The Hex color **893F1E** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1E6889**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **C3704C**, and **510F00** is the 20% darker color. If you saturate the color by 10%, you get **893610**, and if you desaturate by 10%, it is **89482C**.

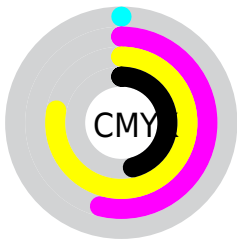
Distribution



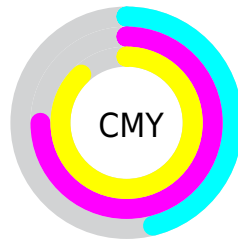
- Red (54%)
- Green (25%)
- Blue (12%)



- Red (54%)
- Yellow (31%)
- Blue (12%)



- Cyan (0%)
- Magenta (54%)
- Yellow (78%)
- Black (46%)



- Cyan (46%)
- Magenta (75%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 893F1E 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 893F1E by changing the saturation by 10% instead.

 893F1E

 893F1E

FFFFFF

 6D2707

 C3704C

 510F00

 E18A64

 360000

 FFA57E

 180001

 FFC198

 000000

 FFDDB3

 FFF9CE

 FFFFEB

 893F1E

 893F1E

■ 893610

■ 89482C

■ 892C03

■ 895239

■ 892A00

■ 895B47

■ 896555

■ 896E63

■ 897870

■ 89817E

■ 898B8C

■ 899499

Harmonies

Analogous

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



95323F



893F1E



714E01

Triad

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



893F1E



006446



395099

Complementary

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



893F1E



1E6889

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.



005C9C



893F1E



00656B

Square

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



893F1E



216122



00638B



734084

Rectangle

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



893F1E



5C5600



00638B



0B559C

Sweetspot

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



893F1E



B39689



891E69



594840



D9D9D9



595959

Same Dimension

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



893F1E



B33E0B



89741E



45403E



852900



050200

Inverse Universe

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



1E6889



0B7FB3



1E3389



3E4345



005C85



000405

Previews

White Background



This preview shows how the Hex color 893F1E 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 893F1E Background



This preview shows how black text looks on a background with the Hex color 893F1E.



This preview shows how white text looks on a background with the Hex color 893F1E.

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
893F1E

Protanopia
5F5524

Deuteranopia
6B5119



Tritanopia
8A3B3F

Trichromacy



Original Color
893F1E

Protanomaly
6E4D22

Deuteranomaly
764A1B

Tritanomaly
8A3C33

Monochromacy



Original Color
893F1E

Achromatopsia
515151

Achromatomaly
654A3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 893F1E 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 #893F1E looks like.

```
.text, #text, p{  
    color:#893F1E  
}
```

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 #893F1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #893F1E
}
```

Border

The CSS property to change the border of an element to Hex 893F1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

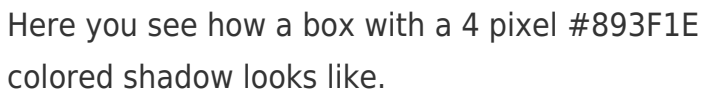
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#893F1E }
```

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

```
.border{ border-color:#893F1E }
```

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



Here you see how a box with a 4 pixel #893F1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #893F1E; -webkit-box-shadow:4px 4px  
4px 4px #893F1E; box-shadow:4px 4px 4px  
4px #893F1E }
```

Background

The CSS property to change the background color of an element to Hex 893F1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#893F1E }
```

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

```
.background{ background-color:#893F1E }
```

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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