

Converting Colors

Hex(893F0A)

Have a look what the booklet for
Hex(893F0A) contains.

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Color

Hex(893F0A)

Conversions

Conversions Part 1

Format	Color
Hex	893F0A
RGB	137, 63, 10
RGB Percent	54%, 25%, 4%
CMY	0.4627, 0.7529, 0.9608
CMYK	0.00, 0.54, 0.93, 0.46
HSL	25°, 86%, 29%
HSV	25°, 93%, 54%
XYZ	12.1488, 8.8953, 1.3638
YIQ	79.0840, 61.1170, -0.7950

Conversions

Conversions Part 2

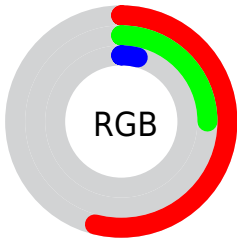
Format	Color
R_{YB}	137, 101, 10
Decimal	8994570
CIE Lab	35.78, 28.67, 42.83
CIE LCh	36, 51.540, 56.205
Yxy	8.8953, 0.5422, 0.3970
Android (android.graphics.Color)	4287184650 (0xFF893F0A)
YUV	79.0840, -34.0584, 50.7923
Hunter-Lab	29.8250, 20.5160, 18.1663

Details

The Hex color **893F0A** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0A5489**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **C4703B**, and **501000** is the 20% darker color. If you saturate the color by 10%, you get **893900**, and if you desaturate by 10%, it is **894718**.

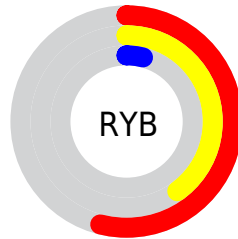
Distribution



Red (54%)

Green (25%)

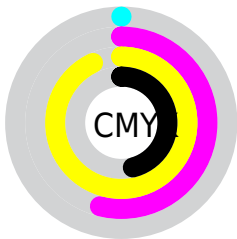
Blue (4%)



Red (54%)

Yellow (40%)

Blue (4%)

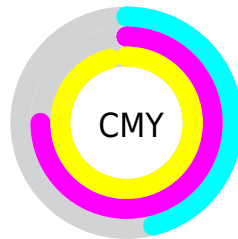


Cyan (0%)

Magenta (54%)

Yellow (93%)

Black (46%)



Cyan (46%)

Magenta (75%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 893F0A 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 893F0A by changing the saturation by 10% instead.

 893F0A

 893F0A

 FFFFF6

 6D2700

 C4703B

 501000

 E28A54

 350000

 FFA56D

 170000

 FFC087

 000000

 FFDCA1

 FFF9BD

 FFFFD9

 893F0A

 893F0A

■ 893900

■ 894718

■ 894F25

■ 895733

■ 895F41

■ 89674E

■ 896F5C

■ 89776A

■ 897F78

■ 898785

Harmonies

Analogous

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



9A2B32



893F0A



6B5100

Triad

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



893F0A



00664D



464B9F

Complementary

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



893F0A



0A5489

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.



005BA7



893F0A



006678

Square

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



893F0A



006322



006399



803683

Rectangle

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



893F0A



525900



006399



1D51A4

Sweetspot

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



893F0A



B39581



890A54



59483B



D9D9D9



595959

Same Dimension

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



893F0A



B34A00



897E0A



45413E



853700



050200

Inverse Universe

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



0A5489



0068B3



0A1589



3E4245



004D85



000305

Previews

White Background



This preview shows how the Hex color 893F0A 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

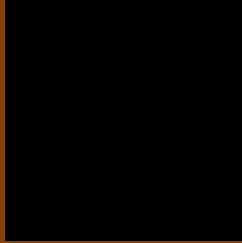
Any Text WCAG AA × Fail

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 893F0A Background



This preview shows how black text looks on a background with the Hex color 893F0A.



This preview shows how white text looks on a background with the Hex color 893F0A.

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
893F0A

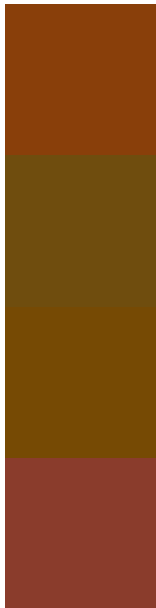
Protanopia
605511

Deuteranopia
6B5100



Tritanopia
8B3B3F

Trichromacy



Original Color
893F0A

Protanomaly
6F4D0E

Deuteranomaly
764A04

Tritanomaly
8A3C2C

Monochromacy



Original Color
893F0A

Achromatopsia
4F4F4F

Achromatomaly
644936

CSS Examples

Text

The CSS property to change the color of the text to Hex 893F0A 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 #893F0A looks like.

```
.text, #text, p{  
    color:#893F0A  
}
```

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 #893F0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #893F0A
}
```

Border

The CSS property to change the border of an element to Hex 893F0A is called "border". The border property can be set on classes, ids or directly on the HTML element.

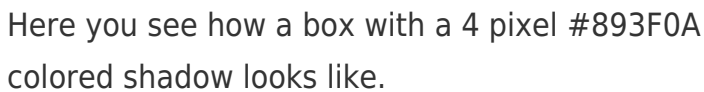
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#893F0A }
```

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

```
.border{ border-color:#893F0A }
```

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



Here you see how a box with a 4 pixel #893F0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #893F0A; -webkit-box-shadow:4px 4px  
4px 4px #893F0A; box-shadow:4px 4px 4px  
4px #893F0A }
```

Background

The CSS property to change the background color of an element to Hex 893F0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#893F0A }
```

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

```
.background{ background-color:#893F0A }
```

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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