

Converting Colors

Hex(893F2D)

Have a look what the booklet for
Hex(893F2D) contains.

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Color

Hex(893F2D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 893F2D |
| RGB | 137, 63, 45 |
| RGB Percent | 54%, 25%, 18% |
| CMY | 0.4627, 0.7529, 0.8235 |
| CMYK | 0.00, 0.54, 0.67, 0.46 |
| HSL | 12°, 51%, 36% |
| HSV | 12°, 67%, 54% |
| XYZ | 12.5677, 9.0628, 3.5695 |
| YIQ | 83.0740, 49.8820, 10.0900 |

Conversions

Conversions Part 2

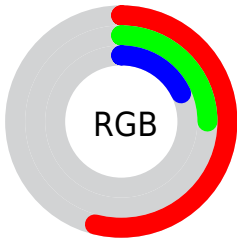
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 137, 67, 45 |
| Decimal | 8994605 |
| CIE Lab | 36.11, 30.14, 25.83 |
| CIE LCh | 36, 39.689, 40.595 |
| Yxy | 9.0628, 0.4987, 0.3596 |
| Android (android.graphics.Color) | 4287184685 (0xFF893F2D) |
| YUV | 83.0740, -18.7705, 47.2931 |
| Hunter-Lab | 30.1046, 21.8351, 14.0431 |

Details

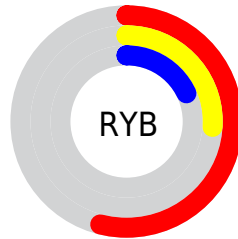
The Hex color **893F2D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2D7789**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **C2715B**, and **520E00** is the 20% darker color. If you saturate the color by 10%, you get **89341F**, and if you desaturate by 10%, it is **894A3B**.

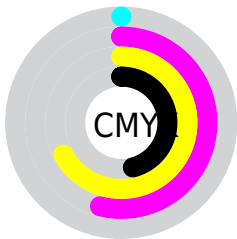
Distribution



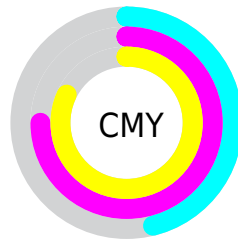
- Red (54%)
- Green (25%)
- Blue (18%)



- Red (54%)
- Yellow (26%)
- Blue (18%)



- Cyan (0%)
- Magenta (54%)
- Yellow (67%)
- Black (46%)



- Cyan (46%)
- Magenta (75%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 893F2D 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 893F2D by changing the saturation by 10% instead.

 893F2D

 893F2D

FFFFFF

 6D2718

 C2715B

 520E00

 E08B74

 370000

 FEA58E

 1A0001

 FFC1A8

 000000

 FFDDC3

 FFFADF

 FFFFFC

 893F2D

 893F2D

■ 89341F

■ 894A3B

■ 892912

■ 895548

■ 891E04

■ 896056

■ 891B00

■ 896B64

■ 897672

■ 89817F

■ 898C8D

■ 89979B

■ 89A2A8

Harmonies

Analogous

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



8F374B



893F2D



764C16

Triad

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



893F2D



00633F



2A5594

Complementary

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



893F2D



2D7789

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.



005E91



893F2D



006460

Square

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



893F2D



385F21



00637E



654886

Rectangle

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



893F2D



65540E



00637E



005895

Sweetspot

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



893F2D



B3968F



892D78



594844



D9D9D9



595959

Same Dimension

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



893F2D



B33E22



896C2D



453F3E



851A00



050100

Inverse Universe

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



2D7789



2296B3



2D4A89



3E4445



006B85



000405

Previews

White Background



This preview shows how the Hex color 893F2D looks on a white background.

Color Contrast Check

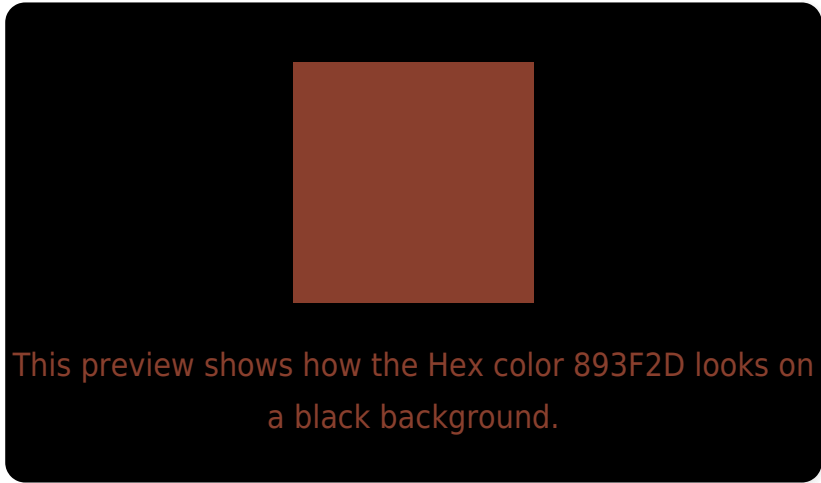
Large Text (above 18pt) WCAG AA ✓ Pass

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 893F2D Background



This preview shows how black text looks on a background with the Hex color 893F2D.



This preview shows how white text looks on a background with the Hex color 893F2D.

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
893F2D

Protanopia
5D5635

Deuteranopia
6A5229



Tritanopia
8A3C41

Trichromacy



Original Color
893F2D

Protanomaly
6D4E32

Deuteranomaly
754B2A

Tritanomaly
8A3D3A

Monochromacy



Original Color
893F2D

Achromatopsia
535353

Achromatomaly
674C45

CSS Examples

Text

The CSS property to change the color of the text to Hex 893F2D 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 #893F2D looks like.

```
.text, #text, p{  
    color:#893F2D  
}
```

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 #893F2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #893F2D }  
}
```

Border

The CSS property to change the border of an element to Hex 893F2D is called "border". The border property can be set on classes, ids or directly on the HTML element.

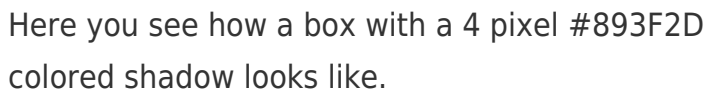
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #893F2D }  
}
```

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

```
.border{ border-color:#893F2D }
```

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



Here you see how a box with a 4 pixel #893F2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #893F2D; -webkit-box-shadow:4px 4px  
4px 4px #893F2D; box-shadow:4px 4px 4px  
4px #893F2D }
```

Background

The CSS property to change the background color of an element to Hex 893F2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#893F2D }
```

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

```
.background{ background-color:#893F2D }
```

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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