

Converting Colors

Hex(893F45)

Have a look what the booklet for
Hex(893F45) contains.

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Color

Hex(893F45)

Conversions

Conversions Part 1

Format	Color
Hex	893F45
RGB	137, 63, 69
RGB Percent	54%, 25%, 27%
CMY	0.4627, 0.7529, 0.7294
CMYK	0.00, 0.54, 0.50, 0.46
HSL	355°, 37%, 39%
HSV	355°, 54%, 54%
XYZ	13.1682, 9.3030, 6.7319
YIQ	85.8100, 42.1780, 17.5540

Conversions

Conversions Part 2

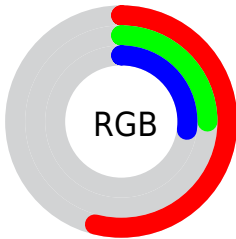
Format	Color
R_{YB}	137, 63, 69
Decimal	8994629
CIE _{Lab}	36.56, 32.16, 11.54
CIE _{LCh}	37, 34.171, 19.736
Yxy	9.3030, 0.4509, 0.3186
Android (android.graphics.Color)	4287184709 (0xFF893F45)
YUV	85.8100, -8.2873, 44.8936
Hunter-Lab	30.5009, 23.6876, 8.2647

Details

The Hex color **893F45** is a dark color, and the websafe version is hex **663333**, and the color name is **cordovan**. A complement of this color would be **3F8983**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **C17175**, and **530D1A** is the 20% darker color. If you saturate the color by 10%, you get **893138**, and if you desaturate by 10%, it is **894D52**.

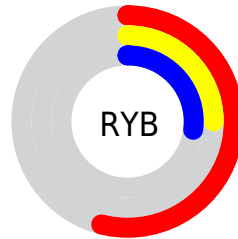
Distribution



Red (54%)

Green (25%)

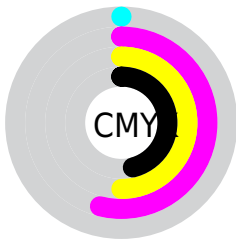
Blue (27%)



Red (54%)

Yellow (25%)

Blue (27%)

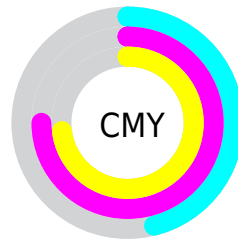


Cyan (0%)

Magenta (54%)

Yellow (50%)

Black (46%)



Cyan (46%)

Magenta (75%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 893F45 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 893F45 by changing the saturation by 10% instead.

 893F45

 893F45

FFFFFF

 6E272F

 C17175

 530D1A

 DE8B8F

 3A0000

 FCA6A9

 1F0001

 FFC1C4

 000000

 FFDEE0

 FFFBFD

 893F45

 893F45

 893138

 894D52

 89242C

 895A5E

 89161F

 89686B

 890813

 897677

 89000B

 898484

 899191

 899F9D

 89ADAA

 89BAB6

Harmonies

Analogous

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



843F61



893F45



80472D

Triad

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



893F45



336031



005C8C

Complementary

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



893F45



3F8983

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.



00617F



893F45



00634B

Square

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



893F45



545A1F



006468



48538A

Rectangle

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



893F45



754E22



006468



005E89

Sweetspot

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



893F45



B39698



833F89



59484A



D9D9D9



595959

Same Dimension

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



893F45



B33E48



895E3F



453E3F



85000B



050000

Inverse Universe

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



893F45



B33E48



3F6A89



453E3F



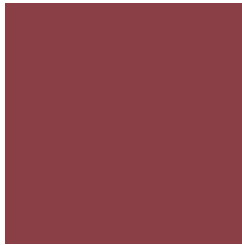
85000B



050000

Previews

White Background



This preview shows how the Hex color 893F45 looks on a white background.

Color Contrast Check

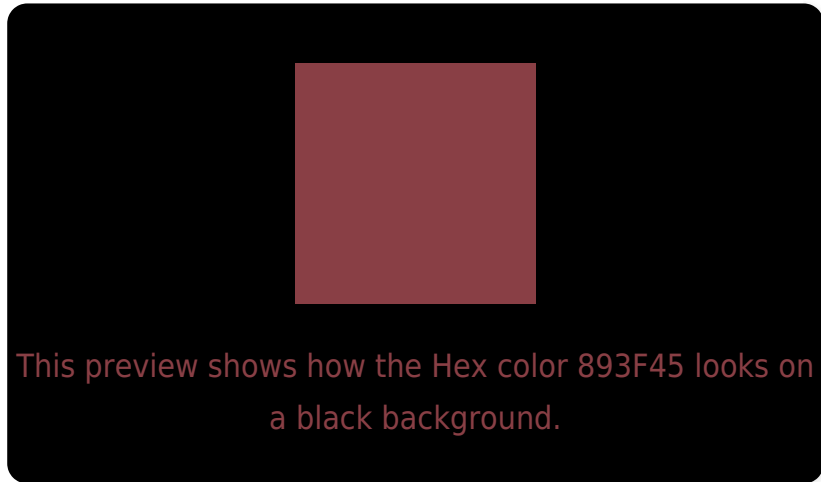
Large Text (above 18pt) WCAG AA ✓ Pass

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

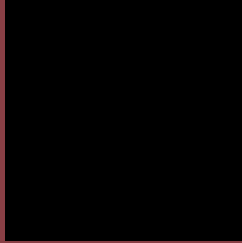
Any Text WCAG AA × Fail

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 893F45 Background



This preview shows how black text looks on a background with the Hex color 893F45.



This preview shows how white text looks on a background with the Hex color 893F45.

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
893F45

Protanopia
5A5651

Deuteranopia
665342



Tritanopia
893F44

Trichromacy



Original Color
893F45

Protanomaly
6B4E4D

Deuteranomaly
734C43

Tritanomaly
893F44

Monochromacy



Original Color
893F45

Achromatopsia
565656

Achromatomaly
694E50

CSS Examples

Text

The CSS property to change the color of the text to Hex 893F45 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 #893F45 looks like.

```
.text, #text, p{  
    color:#893F45  
}
```

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 #893F45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #893F45
}
```

Border

The CSS property to change the border of an element to Hex 893F45 is called "border". The border property can be set on classes, ids or directly on the HTML element.

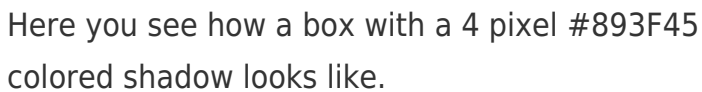
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#893F45 }
```

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

```
.border{ border-color:#893F45 }
```

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



Here you see how a box with a 4 pixel #893F45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #893F45; -webkit-box-shadow:4px 4px  
4px 4px #893F45; box-shadow:4px 4px 4px  
4px #893F45 }
```

Background

The CSS property to change the background color of an element to Hex 893F45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#893F45 }
```

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

```
.background{ background-color:#893F45 }
```

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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