

Converting Colors

Hex(894F27)

Have a look what the booklet for
Hex(894F27) contains.

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Color

Hex(894F27)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 894F27 |
| RGB | 137, 79, 39 |
| RGB Percent | 54%, 31%, 15% |
| CMY | 0.4627, 0.6902, 0.8471 |
| CMYK | 0.00, 0.42, 0.72, 0.46 |
| HSL | 24°, 56%, 35% |
| HSV | 24°, 72%, 54% |
| XYZ | 13.4787, 11.0568, 3.3432 |
| YIQ | 91.7820, 47.4080, -0.1440 |

Conversions

Conversions Part 2

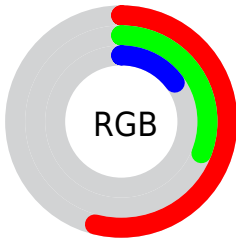
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 137, 107, 39 |
| Decimal | 8998695 |
| CIE _{Lab} | 39.68, 20.76, 33.37 |
| CIE _{LCh} | 40, 39.295, 58.114 |
| Yxy | 11.0568, 0.4835, 0.3966 |
| Android (android.graphics.Color) | 4287188775 (0xFF894F27) |
| YUV | 91.7820, -26.0215, 39.6562 |
| Hunter-Lab | 33.2518, 14.1649, 17.3151 |

Details

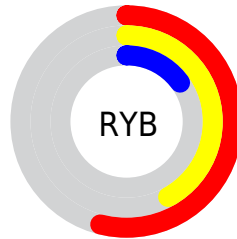
The Hex color **894F27** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **276189**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **C28156**, and **532100** is the 20% darker color. If you saturate the color by 10%, you get **894719**, and if you desaturate by 10%, it is **895735**.

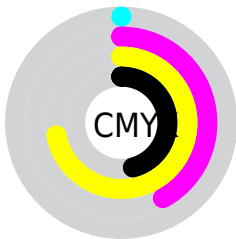
Distribution



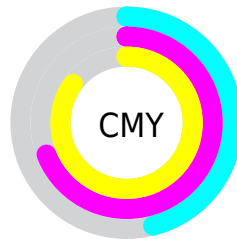
- Red (54%)
- Green (31%)
- Blue (15%)



- Red (54%)
- Yellow (42%)
- Blue (15%)



- Cyan (0%)
- Magenta (42%)
- Yellow (72%)
- Black (46%)



- Cyan (46%)
- Magenta (69%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 894F27 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 894F27 by changing the saturation by 10% instead.

 894F27

 894F27

FFFFFF

 6D3810

 C28156

 532100

 DF9B6F

 380C00

 FDB688

 210001

 FFD1A3

 000000

 FFEEBE

 FFFFDA

 FFFFF7

 894F27

 894F27

■ 894719

■ 895735

■ 893F0C

■ 895F42

■ 893800

■ 896750

■ 896F5E

■ 89786C

■ 898079

■ 898887

■ 899095

■ 8998A2

Harmonies

Analogous

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



974441



894F27



715B19

Triad

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



894F27



006D5A



5B5696

Complementary

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



894F27



276189

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.



00629D



894F27



006D7B

Square

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



894F27



256A3A



006993



834980

Rectangle

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



894F27



5C621C



006993



485A9A

Sweetspot

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



894F27



B39C8D



892762



594C43



D9D9D9



595959

Same Dimension

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



894F27



B35819



897F27



45413E



853600



050200

Inverse Universe

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



276189



1974B3



273189



3E4245



004E85



000305

Previews

White Background



This preview shows how the Hex color 894F27 looks on a white background.

Color Contrast Check

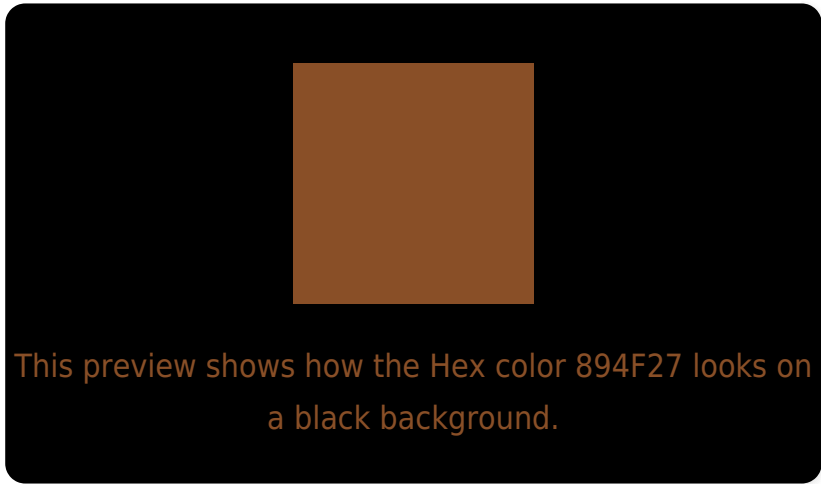
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

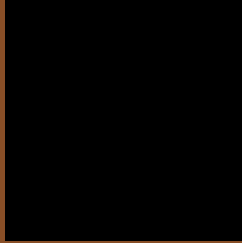
Any Text WCAG AA × Fail

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 894F27 Background



This preview shows how black text looks on a background with the Hex color 894F27.



This preview shows how white text looks on a background with the Hex color 894F27.

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
894F27

Protanopia
685E2C

Deuteranopia
755924



Tritanopia
8B4A50

Trichromacy



Original Color
894F27

Protanomaly
74592A

Deuteranomaly
7C5525

Tritanomaly
8A4C41

Monochromacy



Original Color
894F27

Achromatopsia
5C5C5C

Achromatomaly
6C5749

CSS Examples

Text

The CSS property to change the color of the text to Hex 894F27 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 #894F27 looks like.

```
.text, #text, p{  
    color:#894F27  
}
```

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 #894F27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #894F27
}
```

Border

The CSS property to change the border of an element to Hex 894F27 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
#894F27 }
```

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

```
.border{ border-color:#894F27 }
```

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

Here you see how a box with a 4 pixel #894F27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #894F27; -webkit-box-shadow:4px 4px  
4px 4px #894F27; box-shadow:4px 4px 4px  
4px #894F27 }
```

Background

The CSS property to change the background color of an element to Hex 894F27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#894F27 }
```

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

```
.background{ background-color:#894F27 }
```

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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