

Converting Colors

Hex(894F4F)

Have a look what the booklet for
Hex(894F4F) contains.

Hex(894F4F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(894F4F)

Conversions

Conversions Part 1

Format	Color
Hex	894F4F
RGB	137, 79, 79
RGB Percent	54%, 31%, 31%
CMY	0.4627, 0.6902, 0.6902
CMYK	0.00, 0.42, 0.42, 0.46
HSL	0°, 27%, 42%
HSV	0°, 42%, 54%
XYZ	14.5238, 11.4748, 8.8465
YIQ	96.3420, 34.5680, 12.2960

Conversions

Conversions Part 2

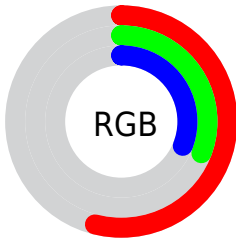
Format	Color
R_{YB}	137, 79, 79
Decimal	8998735
CIE Lab	40.37, 24.34, 10.56
CIE LCh	40, 26.535, 23.462
Yxy	11.4748, 0.4168, 0.3293
Android (android.graphics.Color)	4287188815 (0xFF894F4F)
YUV	96.3420, -8.5496, 35.6571
Hunter-Lab	33.8745, 17.2519, 8.2283

Details

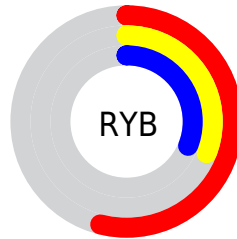
The Hex color **894F4F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F8989**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **C08180**, and **542123** is the 20% darker color. If you saturate the color by 10%, you get **894141**, and if you desaturate by 10%, it is **895D5D**.

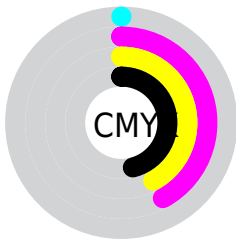
Distribution



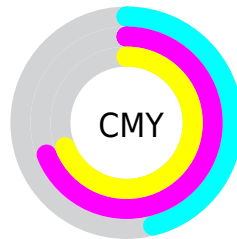
- Red (54%)
- Green (31%)
- Blue (31%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 894F4F 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 894F4F by changing the saturation by 10% instead.

894F4F

894F4F

FFFFFF

6E3738

C08180

542123

DD9B9A

3B0A0D

FAB6B5

270001

FFD2D0

000000

FFEFED

894F4F

894F4F

894141

895D5D

893434

896A6A

■ 892626

■ 897878

■ 891818

■ 898686

■ 890B0B

■ 899494

■ 890000

■ 89A1A1

■ 89AFAF

■ 89BDBD

■ 89CACA

Harmonies

Analogous

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



864E65



894F4F



81553D

Triad

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



894F4F



436845



35638A

Complementary

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



894F4F



4F8989

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.



006881



894F4F



246A59

Square

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



894F4F



5C6336



006A70



5A5B87

Rectangle

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



894F4F



775A36



006A70



276588

Sweetspot

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



894F4F



B39B9B



894F89



594B4B



D9D9D9



595959

Same Dimension

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



894F4F



B35757



896C4F



453E3E



850000



050000

Inverse Universe

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



4F8989



57B3B3



4F6C89



3E4545



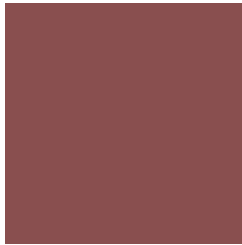
008585



000505

Previews

White Background



This preview shows how the Hex color 894F4F looks on a white background.

Color Contrast Check

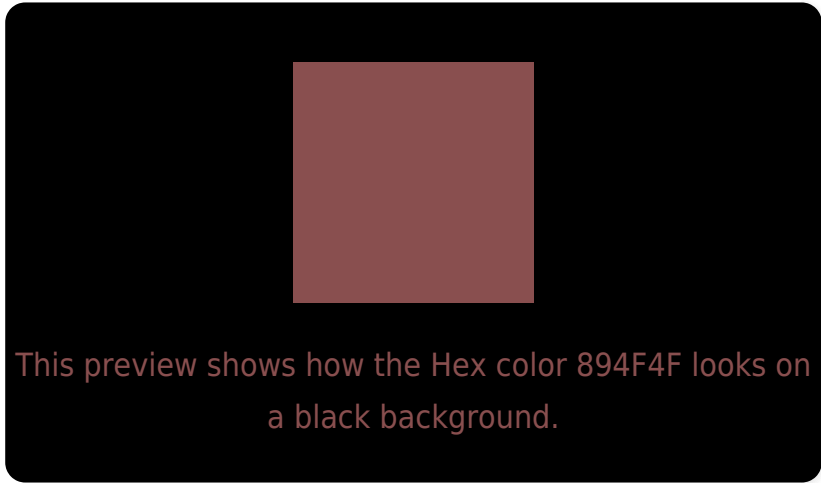
Large Text (above 18pt) WCAG AA ✓ Pass

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

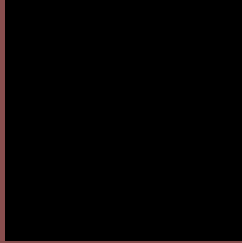
Any Text WCAG AA × Fail

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 894F4F Background



This preview shows how black text looks on a background with the Hex color 894F4F.



This preview shows how white text looks on a background with the Hex color 894F4F.

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
894F4F

Protanopia
635F57

Deuteranopia
6F5C4D



Tritanopia
894E54

Trichromacy



Original Color
894F4F

Protanomaly
715954

Deuteranomaly
78574E

Tritanomaly
894E52

Monochromacy



Original Color
894F4F

Achromatopsia
606060

Achromatomaly
6F5A5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 894F4F 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 #894F4F looks like.

```
.text, #text, p{  
    color:#894F4F  
}
```

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 #894F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #894F4F
}
```

Border

The CSS property to change the border of an element to Hex 894F4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

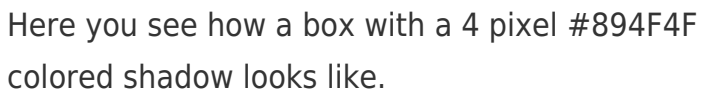
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#894F4F }
```

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

```
.border{ border-color:#894F4F }
```

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



Here you see how a box with a 4 pixel #894F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #894F4F; -webkit-box-shadow:4px 4px  
4px 4px #894F4F; box-shadow:4px 4px 4px  
4px #894F4F }
```

Background

The CSS property to change the background color of an element to Hex 894F4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#894F4F }
```

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

```
.background{ background-color:#894F4F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor