

Converting Colors

Hex(894F4E)

Have a look what the booklet for
Hex(894F4E) contains.

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Color

Hex(894F4E)

Conversions

Conversions Part 1

Format	Color
Hex	894F4E
RGB	137, 79, 78
RGB Percent	54%, 31%, 31%
CMY	0.4627, 0.6902, 0.6941
CMYK	0.00, 0.42, 0.43, 0.46
HSL	1°, 27%, 42%
HSV	1°, 43%, 54%
XYZ	14.4877, 11.4604, 8.6562
YIQ	96.2280, 34.8890, 11.9850

Conversions

Conversions Part 2

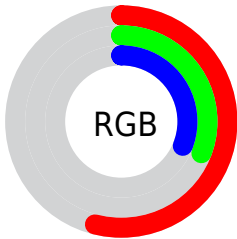
Format	Color
R_{YB}	137, 79, 78
Decimal	8998734
CIE _{Lab}	40.35, 24.22, 11.15
CIE _{LCh}	40, 26.665, 24.717
Yxy	11.4604, 0.4187, 0.3312
Android (android.graphics.Color)	4287188814 (0xFF894F4E)
YUV	96.2280, -8.9864, 35.7570
Hunter-Lab	33.8532, 17.1469, 8.5369

Details

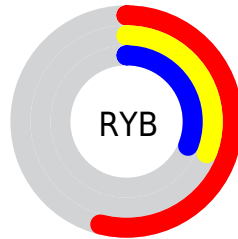
The Hex color **894F4E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E8889**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **C0817F**, and **542122** is the 20% darker color. If you saturate the color by 10%, you get **894240**, and if you desaturate by 10%, it is **895C5C**.

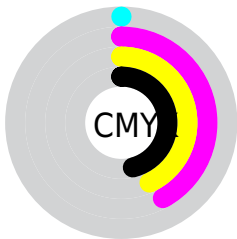
Distribution



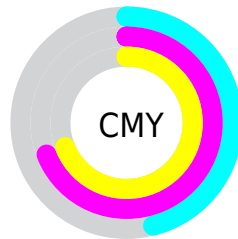
- Red (54%)
- Green (31%)
- Blue (31%)



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



- Cyan (0%)
- Magenta (42%)
- Yellow (43%)
- Black (46%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 894F4E 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 894F4E by changing the saturation by 10% instead.



894F4E



894F4E

FFFFFF



6E3737



C0817F



542122



DD9B99



3B0A0C



FAB6B4



260001



FFD2CF



000000



FFEFE8



894F4E



894F4E



894240



895C5C



893433



896A69

 892725

 897777

 891917

 898585

 890C0A

 899293

 890200

 89A0A0

 89ADAE

 89BBBC

 89C8C9

Harmonies

Analogous

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



864E64



894F4E



81553C

Triad

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



894F4E



416845



37628A

Complementary

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



894F4E



4E8889

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.



006882



894F4E



226A5A

Square

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



894F4E



5B6337



006A71



5C5B87

Rectangle

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



894F4E



775A35



006A71



286589

Sweetspot

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



894F4E



B39C9B



894E88



594B4B



D9D9D9



595959

Same Dimension

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



894F4E



B35756



896C4E



453E3E



850200



050000

Inverse Universe

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



4E8889



56B1B3



4E6B89



3E4545



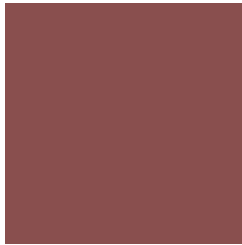
008285



000505

Previews

White Background



This preview shows how the Hex color 894F4E looks on a white background.

Color Contrast Check

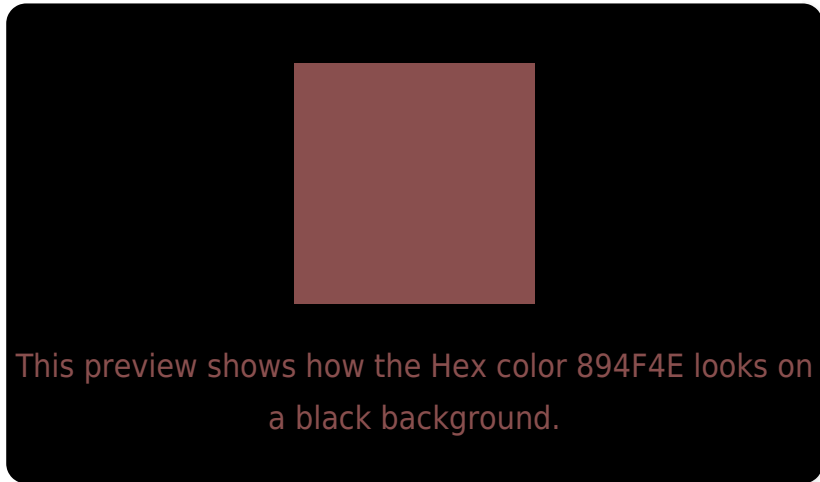
Large Text (above 18pt) WCAG AA ✓ Pass

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

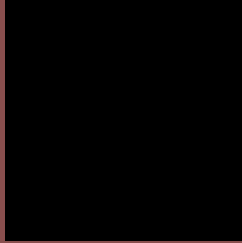
Any Text WCAG AA × Fail

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 894F4E Background



This preview shows how black text looks on a background with the Hex color 894F4E.



This preview shows how white text looks on a background with the Hex color 894F4E.

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
894F4E

Protanopia
635F56

Deuteranopia
705C4C



Tritanopia
894E54

Trichromacy



Original Color
894F4E

Protanomaly
715953

Deuteranomaly
79574D

Tritanomaly
894E52

Monochromacy



Original Color
894F4E

Achromatopsia
606060

Achromatomaly
6F5A59

CSS Examples

Text

The CSS property to change the color of the text to Hex 894F4E 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 #894F4E looks like.

```
.text, #text, p{  
    color:#894F4E  
}
```

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 #894F4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #894F4E
}
```

Border

The CSS property to change the border of an element to Hex 894F4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

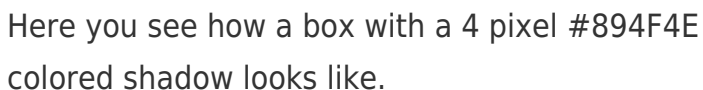
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#894F4E }
```

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

```
.border{ border-color:#894F4E }
```

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



Here you see how a box with a 4 pixel #894F4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #894F4E; -webkit-box-shadow:4px 4px  
4px 4px #894F4E; box-shadow:4px 4px 4px  
4px #894F4E }
```

Background

The CSS property to change the background color of an element to Hex 894F4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#894F4E }
```

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

```
.background{ background-color:#894F4E }
```

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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