

Converting Colors

Hex(894E03)

Have a look what the booklet for
Hex(894E03) contains.

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Color

Hex(894E03)

Conversions

Conversions Part 1

Format	Color
Hex	894E03
RGB	137, 78, 3
RGB Percent	54%, 31%, 1%
CMY	0.4627, 0.6941, 0.9882
CMYK	0.00, 0.43, 0.98, 0.46
HSL	34°, 96%, 27%
HSV	34°, 98%, 54%
XYZ	13.0574, 10.7737, 1.4775
YIQ	87.0910, 59.2390, -10.8170

Conversions

Conversions Part 2

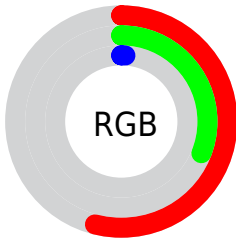
Format	Color
R_{YB}	108, 137, 3
Decimal	8998403
CIE _{Lab}	39.20, 20.08, 47.46
CIE _{LCh}	39, 51.535, 67.072
Yxy	10.7737, 0.5159, 0.4257
Android (android.graphics.Color)	4287188483 (0xFF894E03)
YUV	87.0910, -41.4569, 43.7702
Hunter-Lab	32.8233, 13.5677, 20.3075

Details

The Hex color **894E03** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **033E89**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **C37F39**, and **512100** is the 20% darker color. If you saturate the color by 10%, you get **894D00**, and if you desaturate by 10%, it is **895411**.

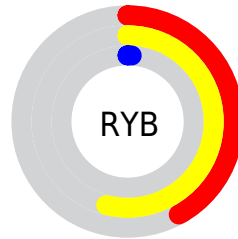
Distribution



Red (54%)

Green (31%)

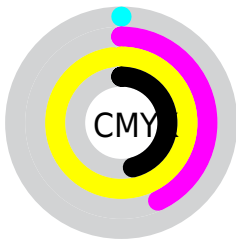
Blue (1%)



Red (42%)

Yellow (54%)

Blue (1%)

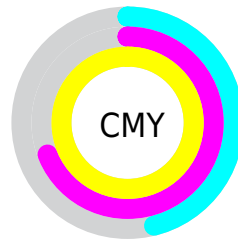


Cyan (0%)

Magenta (43%)

Yellow (98%)

Black (46%)



Cyan (46%)

Magenta (69%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 894E03 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 894E03 by changing the saturation by 10% instead.

 894E03

 894E03

 FFFFF5

 6D3700

 C37F39

 512100

 E19952

 360C00

 FFB46C

 1E0001

 FFD086

 000000

 FFECA1

 FFFFBC

 FFFFD8

 894E03

 894E03

■ 894D00

■ 895411

■ 895A1E

■ 89602C

■ 89663A

■ 896C47

■ 897255

■ 897863

■ 897E71

■ 89847E

Harmonies

Analogous

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



A03B2C



894E03



675E00

Triad

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



894E03



006F65



694CA0

Complementary

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



894E03



033E89

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.



005EB0



894E03



006E8E

Square

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



894E03



006D3A



0069AA



96387E

Rectangle

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



894E03



4A6500



0069AA



5253A8

Sweetspot

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



894E03



B39C7F



89033F



594B3A



D9D9D9



595959

Same Dimension

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



894E03



B36400



828903



45423E



854A00



050300

Inverse Universe

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



033E89



004FB3



0A0389



3E4145



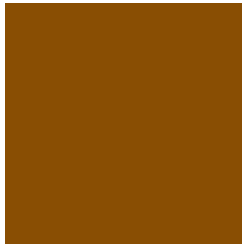
003A85



000205

Previews

White Background



This preview shows how the Hex color 894E03 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 894E03 Background



This preview shows how black text looks on a background with the Hex color 894E03.



This preview shows how white text looks on a background with the Hex color 894E03.

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
894E03

Protanopia
695D0B

Deuteranopia
765800



Tritanopia
8C494E

Trichromacy



Original Color
894E03

Protanomaly
755808

Deuteranomaly
7D5401

Tritanomaly
8B4B33

Monochromacy



Original Color
894E03

Achromatopsia
575757

Achromatomaly
695438

CSS Examples

Text

The CSS property to change the color of the text to Hex 894E03 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 #894E03 looks like.

```
.text, #text, p{  
    color:#894E03  
}
```

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 #894E03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #894E03 }  
}
```

Border

The CSS property to change the border of an element to Hex 894E03 is called "border". The border property can be set on classes, ids or directly on the HTML element.

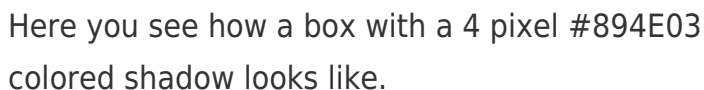
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #894E03 }  
}
```

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

```
.border{ border-color:#894E03 }
```

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



Here you see how a box with a 4 pixel #894E03 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #894E03; -webkit-box-shadow:4px 4px  
4px 4px #894E03; box-shadow:4px 4px 4px  
4px #894E03 }
```

Background

The CSS property to change the background color of an element to Hex 894E03 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#894E03 }
```

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

```
.background{ background-color:#894E03 }
```

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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