

Converting Colors

Hex(894D30)

Have a look what the booklet for
Hex(894D30) contains.

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Color

Hex(894D30)

Conversions

Conversions Part 1

Format	Color
Hex	894D30
RGB	137, 77, 48
RGB Percent	54%, 30%, 19%
CMY	0.4627, 0.6980, 0.8118
CMYK	0.00, 0.44, 0.65, 0.46
HSL	20°, 48%, 36%
HSV	20°, 65%, 54%
XYZ	13.5039, 10.8395, 4.1768
YIQ	91.6340, 45.0690, 3.7010

Conversions

Conversions Part 2

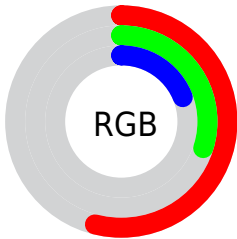
Format	Color
R_{YB}	137, 91, 48
Decimal	8998192
CIE Lab	39.31, 22.50, 27.91
CIE LCh	39, 35.850, 51.122
Yxy	10.8395, 0.4735, 0.3801
Android (android.graphics.Color)	4287188272 (0xFF894D30)
YUV	91.6340, -21.5116, 39.7860
Hunter-Lab	32.9234, 15.5977, 15.5246

Details

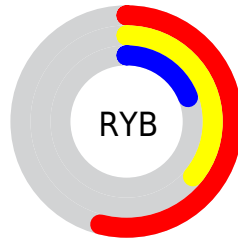
The Hex color **894D30** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **306C89**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **C27F5F**, and **531F02** is the 20% darker color. If you saturate the color by 10%, you get **894422**, and if you desaturate by 10%, it is **89563E**.

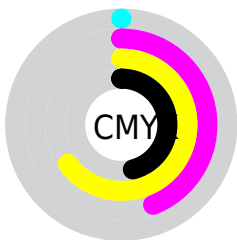
Distribution



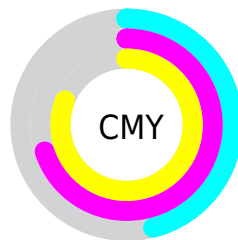
- Red (54%)
- Green (30%)
- Blue (19%)



- Red (54%)
- Yellow (36%)
- Blue (19%)



- Cyan (0%)
- Magenta (44%)
- Yellow (65%)
- Black (46%)



- Cyan (46%)
- Magenta (70%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 894D30 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 894D30 by changing the saturation by 10% instead.

 894D30

 894D30

FFFFFF

 6D361A

 C27F5F

 531F02

 DF9978

 380900

 FDB492

 210001

 FFCFAC

 000000

 FFECC8

 FFFFE4

 894D30

 894D30

 894422

 89563E

■ 893B15

■ 895F4B

■ 893107

■ 896959

■ 892D00

■ 897267

■ 897B75

■ 898482

■ 898E90

■ 89979E

■ 89A0AB

Harmonies

Analogous

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



934449



894D30



755821

Triad

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



894D30



006B53



505893

Complementary

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



894D30



306C89

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.



006296



894D30



006B71

Square

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



894D30



366736



006889



784D82

Rectangle

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



894D30



635E20



006889



3D5C96

Sweetspot

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



894D30



B39C91



89306D



594B45



D9D9D9



595959

Same Dimension

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



894D30



B35527



897930



45403E



852B00



050200

Inverse Universe

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



306C89



2785B3



304089



3E4345



005985



000305

Previews

White Background



This preview shows how the Hex color 894D30 looks on a white background.

Color Contrast Check

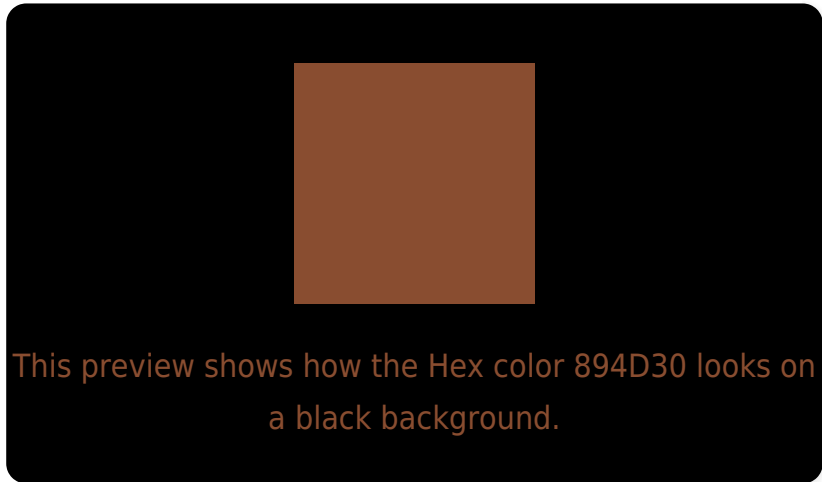
Large Text (above 18pt) WCAG AA ✓ Pass

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

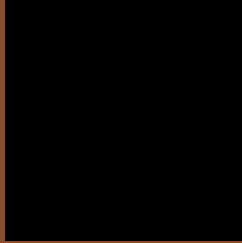
Any Text WCAG AA × Fail

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 894D30 Background



This preview shows how black text looks on a background with the Hex color 894D30.



This preview shows how white text looks on a background with the Hex color 894D30.

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
894D30

Protanopia
665D36

Deuteranopia
73592D



Tritanopia
8B494F

Trichromacy



Original Color
894D30

Protanomaly
735734

Deuteranomaly
7B552E

Tritanomaly
8A4A44

Monochromacy



Original Color
894D30

Achromatopsia
5C5C5C

Achromatomaly
6C574C

CSS Examples

Text

The CSS property to change the color of the text to Hex 894D30 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 #894D30 looks like.

```
.text, #text, p{  
    color:#894D30  
}
```

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 #894D30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #894D30
}
```

Border

The CSS property to change the border of an element to Hex 894D30 is called "border". The border property can be set on classes, ids or directly on the HTML element.

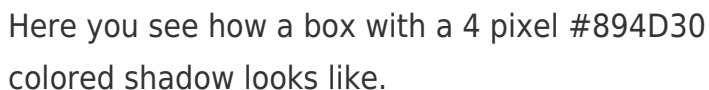
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#894D30 }
```

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

```
.border{ border-color:#894D30 }
```

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



Here you see how a box with a 4 pixel #894D30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #894D30; -webkit-box-shadow:4px 4px  
4px 4px #894D30; box-shadow:4px 4px 4px  
4px #894D30 }
```

Background

The CSS property to change the background color of an element to Hex 894D30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#894D30 }
```

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

```
.background{ background-color:#894D30 }
```

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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