

Converting Colors

Hex(894D37)

Have a look what the booklet for
Hex(894D37) contains.

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Color

Hex(894D37)

Conversions

Conversions Part 1

Format	Color
Hex	894D37
RGB	137, 77, 55
RGB Percent	54%, 30%, 22%
CMY	0.4627, 0.6980, 0.7843
CMYK	0.00, 0.44, 0.60, 0.46
HSL	16°, 43%, 38%
HSV	16°, 60%, 54%
XYZ	13.6600, 10.9020, 4.9988
YIQ	92.4320, 42.8220, 5.8780

Conversions

Conversions Part 2

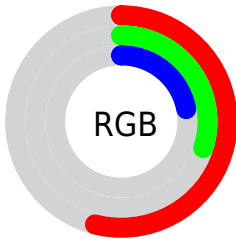
Format	Color
R_{YB}	137, 85, 55
Decimal	8998199
CIE _{Lab}	39.41, 23.05, 23.93
CIE _{LCh}	39, 33.222, 46.077
Yxy	10.9020, 0.4621, 0.3688
Android (android.graphics.Color)	4287188279 (0xFF894D37)
YUV	92.4320, -18.4540, 39.0861
Hunter-Lab	33.0181, 16.0659, 14.1365

Details

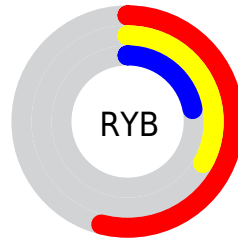
The Hex color **894D37** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **377389**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **C17F66**, and **531F0C** is the 20% darker color. If you saturate the color by 10%, you get **894329**, and if you desaturate by 10%, it is **895745**.

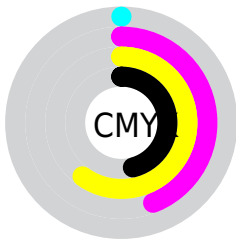
Distribution



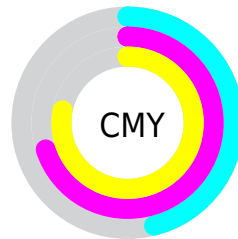
- Red (54%)
- Green (30%)
- Blue (22%)



- Red (54%)
- Yellow (33%)
- Blue (22%)



- Cyan (0%)
- Magenta (44%)
- Yellow (60%)
- Black (46%)



- Cyan (46%)
- Magenta (70%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 894D37 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 894D37 by changing the saturation by 10% instead.

 894D37

 894D37

FFFFFF

 6E3621

 C17F66

 531F0C

 DF997F

 390800

 FCB49A

 220001

 FFD0B4

 000000

 FFECD0

 FFFFEC

 894D37

 894D37

 894329

 895745

■ 89391C

■ 896152

■ 892F0E

■ 896B60

■ 892500

■ 89756E

■ 897F7C

■ 898989

■ 899397

■ 899DA5

■ 89A7B2

Harmonies

Analogous

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



90464F



894D37



775727

Triad

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



894D37



0D6A4F



4A5B91

Complementary

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



894D37



377389

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.



006391



894D37



006B6B

Square

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



894D37



406636



006983



715083

Rectangle

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



894D37



675D25



006983



385E92

Sweetspot

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



894D37



B39B92



893773



594B46



D9D9D9



595959

Same Dimension

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



894D37



B35432



897637



45403E



852400



050100

Inverse Universe

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



377389



3290B3



374A89



3E4345



006185



000405

Previews

White Background



This preview shows how the Hex color 894D37 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

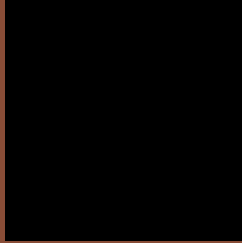
Any Text WCAG AA × Fail

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 894D37 Background



This preview shows how black text looks on a background with the Hex color 894D37.



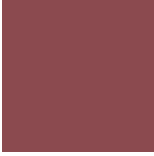
This preview shows how white text looks on a background with the Hex color 894D37.

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





Tritanopia
8B4A4F

Trichromacy



Original Color
894D37

Protanomaly
72573B

Deuteranomaly
7A5536

Tritanomaly
8A4B46

Monochromacy



Original Color
894D37

Achromatopsia
5C5C5C

Achromatomaly
6C574F

CSS Examples

Text

The CSS property to change the color of the text to Hex 894D37 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 #894D37 looks like.

```
.text, #text, p{  
    color:#894D37  
}
```

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 #894D37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #894D37
}
```

Border

The CSS property to change the border of an element to Hex 894D37 is called "border". The border property can be set on classes, ids or directly on the HTML element.

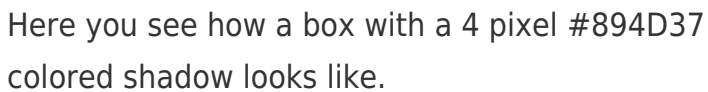
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#894D37 }
```

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

```
.border{ border-color:#894D37 }
```

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



Here you see how a box with a 4 pixel #894D37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #894D37; -webkit-box-shadow:4px 4px  
4px 4px #894D37; box-shadow:4px 4px 4px  
4px #894D37 }
```

Background

The CSS property to change the background color of an element to Hex 894D37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#894D37 }
```

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

```
.background{ background-color:#894D37 }
```

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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