

Converting Colors

Hex(894751)

Have a look what the booklet for
Hex(894751) contains.

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Color

Hex(894751)

Conversions

Conversions Part 1

Format	Color
Hex	894751
RGB	137, 71, 81
RGB Percent	54%, 28%, 32%
CMY	0.4627, 0.7216, 0.6824
CMYK	0.00, 0.48, 0.41, 0.46
HSL	351°, 32%, 41%
HSV	351°, 48%, 54%
XYZ	14.0550, 10.4189, 9.0549
YIQ	91.8740, 36.1260, 17.1020

Conversions

Conversions Part 2

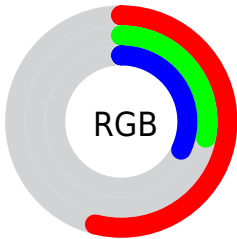
Format	Color
RYB	137, 71, 81
Decimal	8996689
CIELab	38.58, 29.13, 6.81
CIElCh	39, 29.914, 13.164
Yxy	10.4189, 0.4192, 0.3107
Android (android.graphics.Color)	4287186769 (0xFF894751)
YUV	91.8740, -5.3609, 39.5755
Hunter-Lab	32.2784, 21.2372, 5.9626

Details

The Hex color **894751** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **47897F**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **C17982**, and **541825** is the 20% darker color. If you saturate the color by 10%, you get **893945**, and if you desaturate by 10%, it is **89555D**.

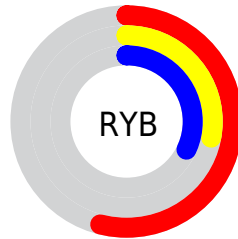
Distribution



Red (54%)

Green (28%)

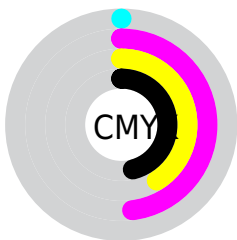
Blue (32%)



Red (54%)

Yellow (28%)

Blue (32%)

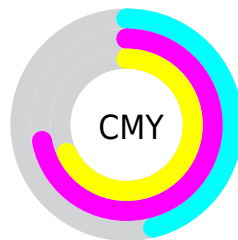


Cyan (0%)

Magenta (48%)

Yellow (41%)

Black (46%)



Cyan (46%)

Magenta (72%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 894751 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 894751 by changing the saturation by 10% instead.

 894751

 894751

FFFFFF

 6E2F3A

 C17982

 541825

 DD939C

 3B0010

 FBAEB7

 250001

 FFCAD3

 000000

 FFE6EF

 894751

 894751

 893945

 89555D

 892C3A

 896268

 891E2E

 897074

 891023

 897E7F

 890317

 898C8B

 890015

 899997

 89A7A2

 89B5AE

 89C2BA

Harmonies

Analogous

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



81496A



894751



844C3B

Triad

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



894751



446336



046189

Complementary

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



894751



47897F

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.



00667B



894751



21664C

Square

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



894751



5F5D2A



006765



475A8A

Rectangle

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



894751



7B5230



006765



006386

Sweetspot

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



894751



B39A9D



7E4789



594A4C



D9D9D9



595959

Same Dimension

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



894751



B34B5B



895D47



453E3F



850014



050001

Inverse Universe

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



894751



B34B5B



477389



453E3F



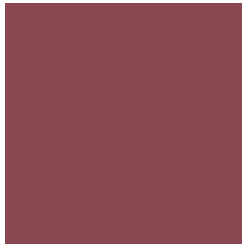
850014



050001

Previews

White Background



This preview shows how the Hex color 894751 looks on a white background.

Color Contrast Check

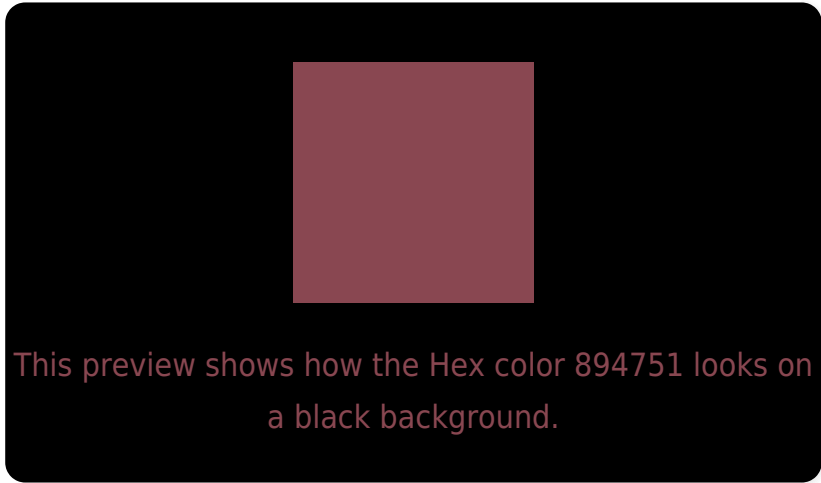
Large Text (above 18pt) WCAG AA ✓ Pass

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 894751 Background



This preview shows how black text looks on a background with the Hex color 894751.



This preview shows how white text looks on a background with the Hex color 894751.

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
894751

Protanopia
5D5B5C

Deuteranopia
69584E



Tritanopia
89484D

Trichromacy



Original Color
894751

Protanomaly
6D5458

Deuteranomaly
75524F

Tritanomaly
89484E

Monochromacy



Original Color
894751

Achromatopsia
5C5C5C

Achromatomaly
6C5458

CSS Examples

Text

The CSS property to change the color of the text to Hex 894751 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 #894751 looks like.

```
.text, #text, p{  
  color:#894751  
}
```

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 #894751 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #894751
}
```

Border

The CSS property to change the border of an element to Hex 894751 is called "border". The border property can be set on classes, ids or directly on the HTML element.

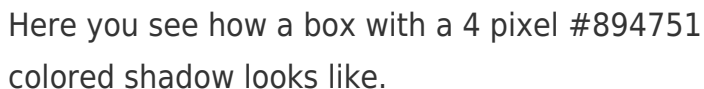
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#894751 }
```

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

```
.border{ border-color:#894751 }
```

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



Here you see how a box with a 4 pixel #894751 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #894751; -webkit-box-shadow:4px 4px  
4px 4px #894751; box-shadow:4px 4px 4px  
4px #894751 }
```

Background

The CSS property to change the background color of an element to Hex 894751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#894751 }
```

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

```
.background{ background-color:#894751 }
```

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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