

Converting Colors

Hex(894756)

Have a look what the booklet for
Hex(894756) contains.

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Color

Hex(894756)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 894756 |
| RGB | 137, 71, 86 |
| RGB Percent | 54%, 28%, 34% |
| CMY | 0.4627, 0.7216, 0.6627 |
| CMYK | 0.00, 0.48, 0.37, 0.46 |
| HSL | 346°, 32%, 41% |
| HSV | 346°, 48%, 54% |
| XYZ | 14.2495, 10.4967, 10.0791 |
| YIQ | 92.4440, 34.5210, 18.6570 |

Conversions

Conversions Part 2

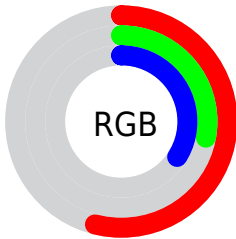
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 137, 71, 86 |
| Decimal | 8996694 |
| CIE _{Lab} | 38.72, 29.76, 3.87 |
| CIE _{LCh} | 39, 30.008, 7.412 |
| Yxy | 10.4967, 0.4092, 0.3014 |
| Android (android.graphics.Color) | 4287186774 (0xFF894756) |
| YUV | 92.4440, -3.1769, 39.0756 |
| Hunter-Lab | 32.3987, 21.8097, 4.2341 |

Details

The Hex color **894756** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **47897A**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **C07988**, and **541729** is the 20% darker color. If you saturate the color by 10%, you get **89394B**, and if you desaturate by 10%, it is **895561**.

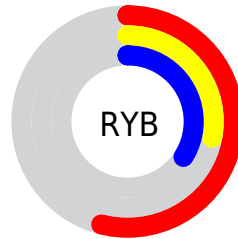
Distribution



Red (54%)

Green (28%)

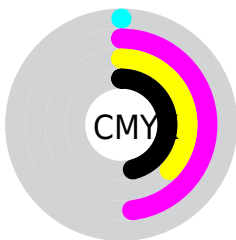
Blue (34%)



Red (54%)

Yellow (28%)

Blue (34%)

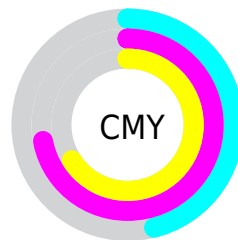


Cyan (0%)

Magenta (48%)

Yellow (37%)

Black (46%)



Cyan (46%)

Magenta (72%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 894756 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 894756 by changing the saturation by 10% instead.

 894756

 894756

FFFFFF

 6E2F3F

 C07988

 541729

 DD93A2

 3B0015

 FAAEBD

 260001

 FFCAD9

 000000

 FFE6F5

 894756

 894756

 89394B

 895561

 892C41

 89626B

■ 891E36

■ 897076

■ 89102C

■ 897E80

■ 890321

■ 898C8B

■ 89001F

■ 899996

■ 89A7A0

■ 89B5AB

■ 89C2B5

Harmonies

Analogous

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



7E4A6E



894756



864B3F

Triad

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



894756



4A6233



006388

Complementary

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



894756



47897A

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.



006778



894756



296648

Square

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



894756



645C29



006861



3E5C8B

Rectangle

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



894756



7F5033



006861



006484

Sweetspot

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



894756



B39A9F



7A4789



594A4E



D9D9D9



595959

Same Dimension

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



894756



B34B62



895947



453E40



85001E



050001

Inverse Universe

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



894756



B34B62



477789



453E40



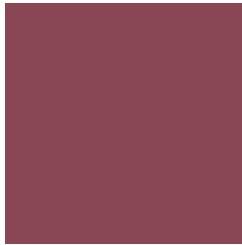
85001E



050001

Previews

White Background



This preview shows how the Hex color 894756 looks on a white background.

Color Contrast Check

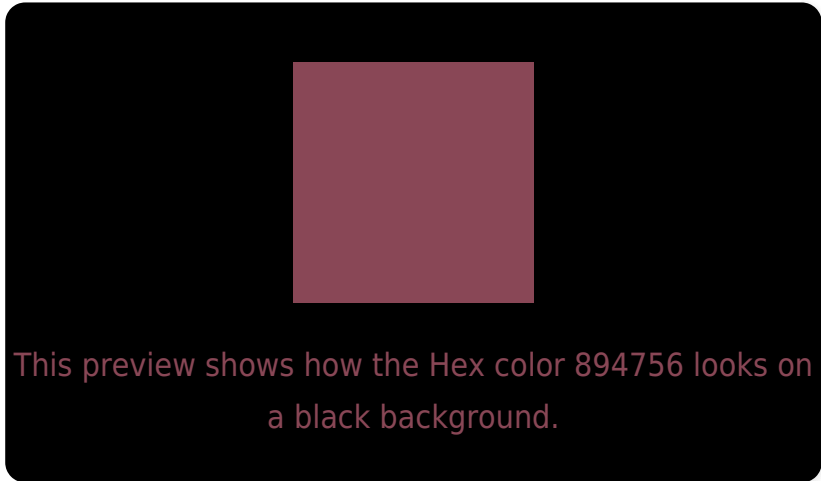
Large Text (above 18pt) WCAG AA ✓ Pass

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

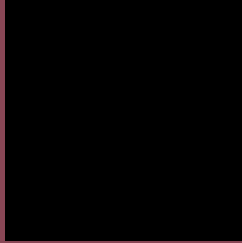
Any Text WCAG AA × Fail

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 894756 Background



This preview shows how black text looks on a background with the Hex color 894756.



This preview shows how white text looks on a background with the Hex color 894756.

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
894756

Protanopia
5C5B61

Deuteranopia
685853



Tritanopia
88484E

Trichromacy



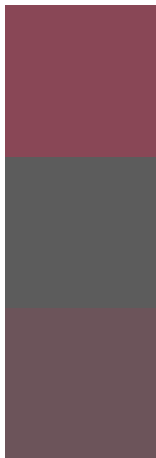
Original Color
894756

Protanomaly
6C545D

Deuteranomaly
745254

Tritanomaly
884851

Monochromacy



Original Color
894756

Achromatopsia
5C5C5C

Achromatomaly
6C545A

CSS Examples

Text

The CSS property to change the color of the text to Hex 894756 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 #894756 looks like.

```
.text, #text, p{  
    color:#894756  
}
```

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 #894756 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #894756
}
```

Border

The CSS property to change the border of an element to Hex 894756 is called "border". The border property can be set on classes, ids or directly on the HTML element.

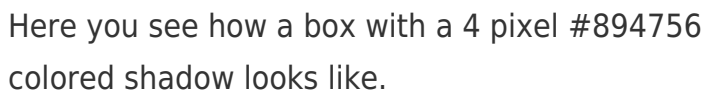
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#894756 }
```

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

```
.border{ border-color:#894756 }
```

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



Here you see how a box with a 4 pixel #894756 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #894756; -webkit-box-shadow:4px 4px  
4px 4px #894756; box-shadow:4px 4px 4px  
4px #894756 }
```

Background

The CSS property to change the background color of an element to Hex 894756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#894756 }
```

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

```
.background{ background-color:#894756 }
```

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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