

Converting Colors

Hex(854943)

Have a look what the booklet for
Hex(854943) contains.

Hex(854943)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(854943)

Conversions

Conversions Part 1

Format	Color
Hex	854943
RGB	133, 73, 67
RGB Percent	52%, 29%, 26%
CMY	0.4784, 0.7137, 0.7373
CMYK	0.00, 0.45, 0.50, 0.48
HSL	5°, 33%, 39%
HSV	5°, 50%, 52%
XYZ	13.0685, 10.1569, 6.5819
YIQ	90.2560, 37.6860, 10.8540

Conversions

Conversions Part 2

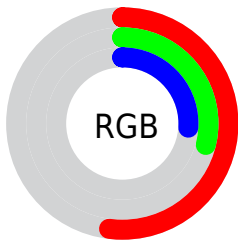
Format	Color
R_{YB}	133, 74, 67
Decimal	8735043
CIE Lab	38.12, 24.78, 14.82
CIE LCh	38, 28.875, 30.886
Yxy	10.1569, 0.4384, 0.3408
Android (android.graphics.Color)	4286925123 (0xFF854943)
YUV	90.2560, -11.4652, 37.4865
Hunter-Lab	31.8699, 17.4233, 10.0641

Details

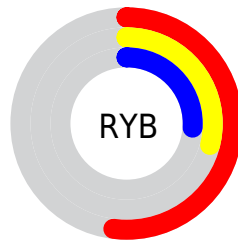
The Hex color **854943** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **437F85**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **BD7B73**, and **501B18** is the 20% darker color. If you saturate the color by 10%, you get **853D36**, and if you desaturate by 10%, it is **855550**.

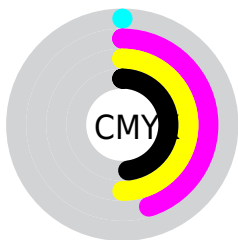
Distribution



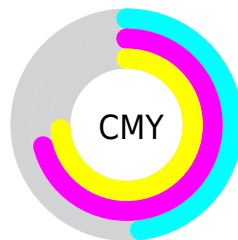
- Red (52%)
- Green (29%)
- Blue (26%)



- Red (52%)
- Yellow (29%)
- Blue (26%)



- Cyan (0%)
- Magenta (45%)
- Yellow (50%)
- Black (48%)



- Cyan (48%)
- Magenta (71%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 854943 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 854943 by changing the saturation by 10% instead.



854943



854943

FFFFFF



6A322D



BD7B73



501B18



D9958D



370400



F7B0A7



1E0001



FFCBC2



000000



FFE8DE

FFFFFFB



854943



854943



853D36



855550

853128

85615E

85251B

856D6B

85190E

857978

850D01

858586

850C00

859293

859EA0

85AAAD

85B6BB

Harmonies

Analogous

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



85475A



854943



7A5031

Triad

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



854943



326442



345C88

Complementary

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



854943



437F85

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.



006282



854943



00665A

Square

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



854943



4F5F30



006571



5D5382

Rectangle

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



854943



6E562B



006571



225E88

Sweetspot

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



854943



AD9693



854380



574947



D6D6D6



575757

Same Dimension

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



854943



AD4F45



856A43



423C3C



820C00



030000

Inverse Universe

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



437F85



45A4AD



435F85



3C4242



007682



000203

Previews

White Background



This preview shows how the Hex color 854943 looks on a white background.

Color Contrast Check

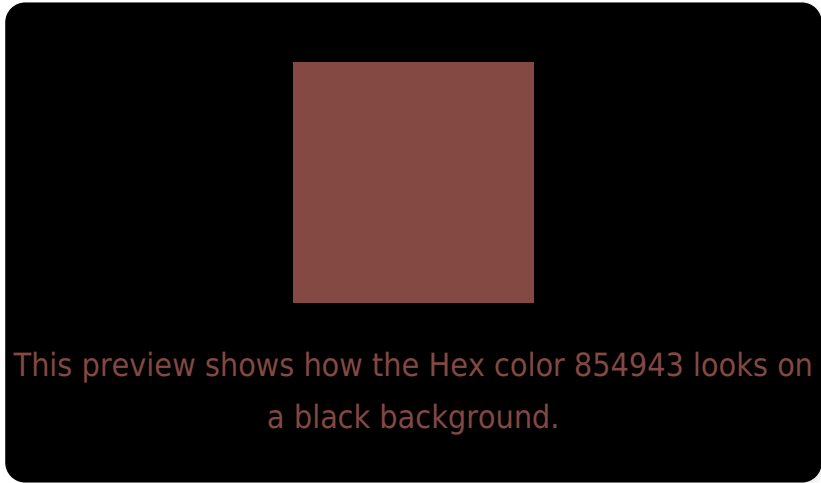
Large Text (above 18pt) WCAG AA ✓ Pass

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 854943 Background



This preview shows how black text looks on a background with the Hex color 854943.



This preview shows how white text looks on a background with the Hex color 854943.

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
854943

Protanopia
5F5A4B

Deuteranopia
6B5641



Tritanopia
86484D

Trichromacy



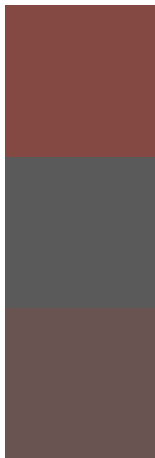
Original Color
854943

Protanomaly
6D5448

Deuteranomaly
745142

Tritanomaly
864849

Monochromacy



Original Color
854943

Achromatopsia
5A5A5A

Achromatomaly
6A5452

CSS Examples

Text

The CSS property to change the color of the text to Hex 854943 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 #854943 looks like.

```
.text, #text, p{  
    color:#854943  
}
```

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 #854943 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #854943  
}
```

Border

The CSS property to change the border of an element to Hex 854943 is called "border". The border property can be set on classes, ids or directly on the HTML element.

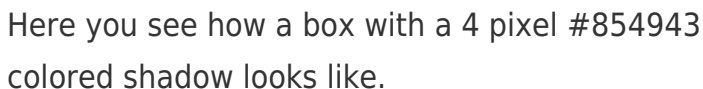
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#854943 }
```

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

```
.border{ border-color:#854943 }
```

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



Here you see how a box with a 4 pixel #854943 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #854943; -webkit-box-shadow:4px 4px  
4px 4px #854943; box-shadow:4px 4px 4px  
4px #854943 }
```

Background

The CSS property to change the background color of an element to Hex 854943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#854943 }
```

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

```
.background{ background-color:#854943 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor