

Converting Colors

Hex(854B54)

Have a look what the booklet for
Hex(854B54) contains.

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Color

Hex(854B54)

Conversions

Conversions Part 1

Format	Color
Hex	854B54
RGB	133, 75, 84
RGB Percent	52%, 29%, 33%
CMY	0.4784, 0.7059, 0.6706
CMYK	0.00, 0.44, 0.37, 0.48
HSL	351°, 28%, 41%
HSV	351°, 44%, 52%
XYZ	13.7892, 10.6588, 9.7181
YIQ	93.3680, 31.6790, 15.0950

Conversions

Conversions Part 2

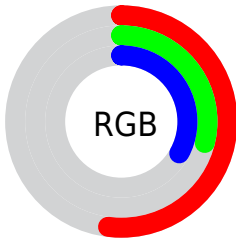
Format	Color
R_{YB}	133, 75, 84
Decimal	8735572
CIE _{Lab}	39.00, 25.66, 5.45
CIE _{LCh}	39, 26.230, 11.987
Yxy	10.6588, 0.4036, 0.3120
Android (android.graphics.Color)	4286925652 (0xFF854B54)
YUV	93.3680, -4.6184, 34.7573
Hunter-Lab	32.6478, 18.2579, 5.2049

Details

The Hex color **854B54** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4B857C**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **BC7D85**, and **511C27** is the 20% darker color. If you saturate the color by 10%, you get **853E49**, and if you desaturate by 10%, it is **85585F**.

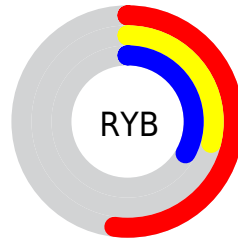
Distribution



Red (52%)

Green (29%)

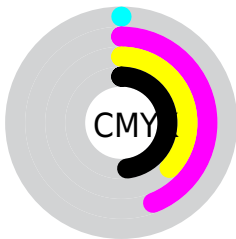
Blue (33%)



Red (52%)

Yellow (29%)

Blue (33%)

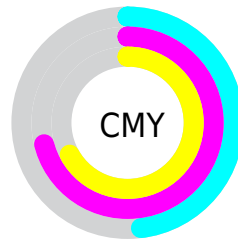


Cyan (0%)

Magenta (44%)

Yellow (37%)

Black (48%)



Cyan (48%)

Magenta (71%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 854B54 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 854B54 by changing the saturation by 10% instead.



854B54



854B54

FFFFFF



6B333D



BC7D85



511C27



D897A0



380513



F5B2BB



230001



FFCED6



000000



FFEAF3



854B54



854B54



853E49



85585F



85303E



85666A

 852332

 857376

 851627

 858081

 85081C

 858E8C

 850015

 859B97

 85A8A3

 85B5AE

 85C3B9

Harmonies

Analogous

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



7D4D6A



854B54



814F40

Triad

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



854B54



4A633B



216284

Complementary

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



854B54



4B857C

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.



006678



854B54



2E664E

Square

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



854B54



615D31



026764



4A5B85

Rectangle

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



854B54



7A5437



026764



0E6381

Sweetspot

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



854B54



AD979A



7B4B85



57494B



D6D6D6



575757

Same Dimension

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



854B54



AD5361



855E4B



423C3D



820014



030000

Inverse Universe

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



854B54



AD5361



4B7285



423C3D



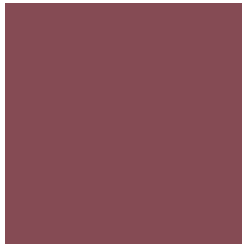
820014



030000

Previews

White Background



This preview shows how the Hex color 854B54 looks on a white background.

Color Contrast Check

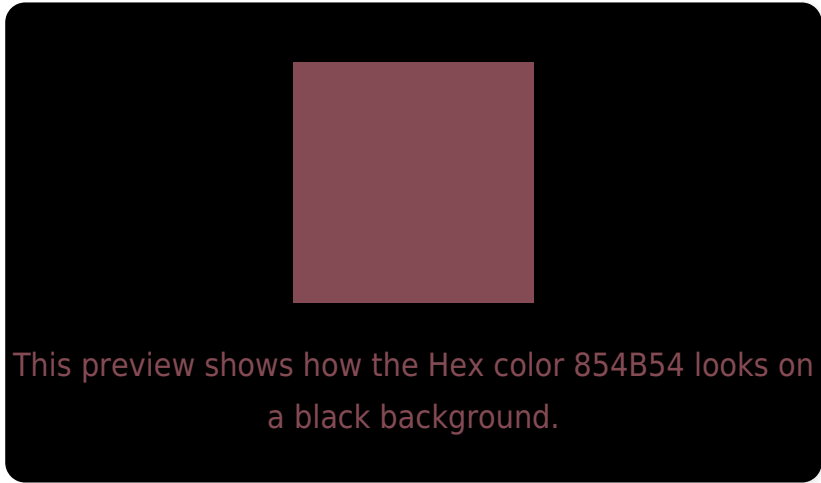
Large Text (above 18pt) WCAG AA ✓ Pass

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

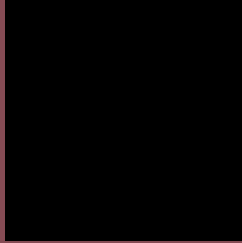
Any Text WCAG AA × Fail

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 854B54 Background



This preview shows how black text looks on a background with the Hex color 854B54.



This preview shows how white text looks on a background with the Hex color 854B54.

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
854B54

Protanopia
5E5C5D

Deuteranopia
695952



Tritanopia
854B51

Trichromacy



Original Color
854B54

Protanomaly
6C565A

Deuteranomaly
735453

Tritanomaly
854B52

Monochromacy



Original Color
854B54

Achromatopsia
5D5D5D

Achromatomaly
6C565A

CSS Examples

Text

The CSS property to change the color of the text to Hex 854B54 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 #854B54 looks like.

```
.text, #text, p{  
    color:#854B54  
}
```

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 #854B54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #854B54
}
```

Border

The CSS property to change the border of an element to Hex 854B54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

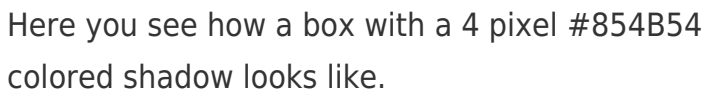
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#854B54 }
```

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

```
.border{ border-color:#854B54 }
```

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



Here you see how a box with a 4 pixel #854B54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #854B54; -webkit-box-shadow:4px 4px  
4px 4px #854B54; box-shadow:4px 4px 4px  
4px #854B54 }
```

Background

The CSS property to change the background color of an element to Hex 854B54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#854B54 }
```

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

```
.background{ background-color:#854B54 }
```

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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