

Converting Colors

Hex(854D5E)

Have a look what the booklet for
Hex(854D5E) contains.

Hex(854D5E)	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(854D5E)

Conversions

Conversions Part 1

Format	Color
Hex	854D5E
RGB	133, 77, 94
RGB Percent	52%, 30%, 37%
CMY	0.4784, 0.6980, 0.6314
CMYK	0.00, 0.42, 0.29, 0.48
HSL	342°, 27%, 41%
HSV	342°, 42%, 52%
XYZ	14.3471, 11.1025, 11.9765
YIQ	95.6820, 27.9190, 17.1590

Conversions

Conversions Part 2

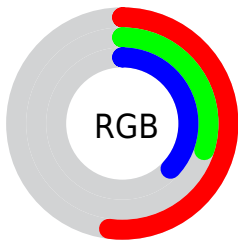
Format	Color
RYB	133, 77, 94
Decimal	8736094
CIELab	39.75, 25.91, 0.30
CIELCh	40, 25.912, 0.660
Yxy	11.1025, 0.3833, 0.2967
Android (android.graphics.Color)	4286926174 (0xFF854D5E)
YUV	95.6820, -0.8292, 32.7279
Hunter-Lab	33.3203, 18.5482, 2.0134

Details

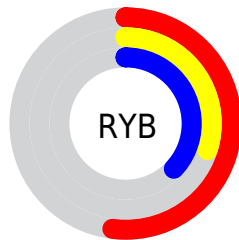
The Hex color **854D5E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D8574**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **BC7F90**, and **511E30** is the 20% darker color. If you saturate the color by 10%, you get **854055**, and if you desaturate by 10%, it is **855A67**.

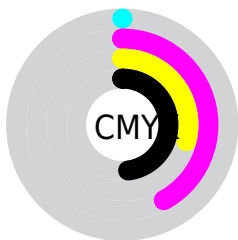
Distribution



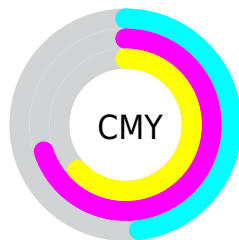
- Red (52%)
- Green (30%)
- Blue (37%)



- Red (52%)
- Yellow (30%)
- Blue (37%)



- Cyan (0%)
- Magenta (42%)
- Yellow (29%)
- Black (48%)



- Cyan (48%)
- Magenta (70%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 854D5E 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 854D5E by changing the saturation by 10% instead.

 854D5E

 854D5E

FFFFFF

 6B3546

 BC7F90

 511E30

 D899AB

 39071B

 F5B4C6

 260001

 FFD0E2

 000000

 FFEDFF

 854D5E

 854D5E

 854055

 855A67

 85324B

 856871

 852542

 85757A

 851839

 858283

 850B30

 858F8C

 850028

 859D96

 85AA9F

 85B7A8

 85C5B1

Harmonies

Analogous

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



795173



854D5E



864F49

Triad

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



854D5E



556338



136582

Complementary

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



854D5E



4D8574

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.



006872



854D5E



3B6748

Square

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



854D5E



6B5D33



1C695D



3F6088

Rectangle

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



854D5E



80533E



1C695D



00677E

Sweetspot

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



854D5E



AD979E



734D85



57494D



D6D6D6



575757

Same Dimension

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



854D5E



AD5570



85574D



423C3E



820027



030001

Inverse Universe

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



854D5E



AD5570



4D7B85



423C3E



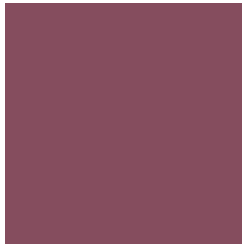
820027



030001

Previews

White Background



This preview shows how the Hex color 854D5E looks on a white background.

Color Contrast Check

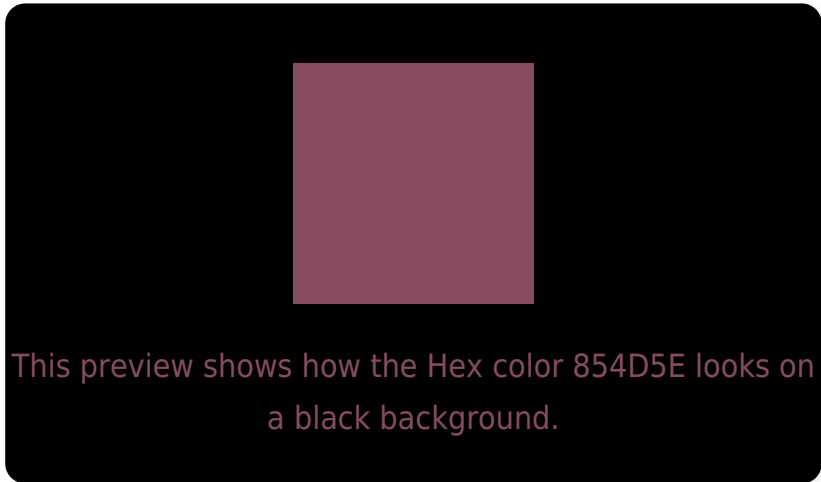
Large Text (above 18pt) WCAG AA ✓ Pass

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

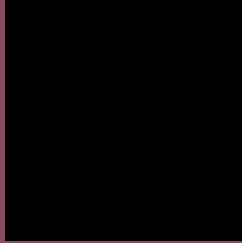
Any Text WCAG AA × Fail

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 854D5E Background



This preview shows how black text looks on a background with the Hex color 854D5E.

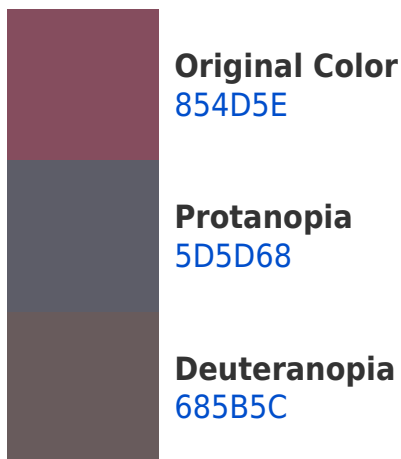


This preview shows how white text looks on a background with the Hex color 854D5E.

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
844F54

Trichromacy



Original Color
854D5E

Protanomaly
6C5764

Deuteranomaly
73565D

Tritanomaly
844E58

Monochromacy



Original Color
854D5E

Achromatopsia
606060

Achromatomaly
6D595F

CSS Examples

Text

The CSS property to change the color of the text to Hex 854D5E 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 #854D5E looks like.

```
.text, #text, p{  
    color:#854D5E  
}
```

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 #854D5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #854D5E
}
```

Border

The CSS property to change the border of an element to Hex 854D5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

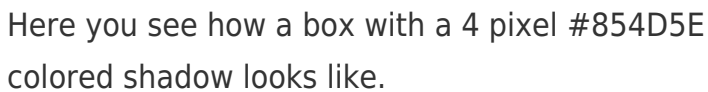
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#854D5E }
```

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

```
.border{ border-color:#854D5E }
```

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



Here you see how a box with a 4 pixel #854D5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #854D5E; -webkit-box-shadow:4px 4px  
4px 4px #854D5E; box-shadow:4px 4px 4px  
4px #854D5E }
```

Background

The CSS property to change the background color of an element to Hex 854D5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#854D5E }
```

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

```
.background{ background-color:#854D5E }
```

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