

Converting Colors

Hex(853F4E)

Have a look what the booklet for
Hex(853F4E) contains.

Hex(853F4E)	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(853F4E)

Conversions

Conversions Part 1

Format	Color
Hex	853F4E
RGB	133, 63, 78
RGB Percent	52%, 25%, 31%
CMY	0.4784, 0.7529, 0.6941
CMYK	0.00, 0.53, 0.41, 0.48
HSL	347°, 36%, 38%
HSV	347°, 53%, 52%
XYZ	12.8255, 9.0916, 8.2866
YIQ	85.6400, 36.9050, 19.5050

Conversions

Conversions Part 2

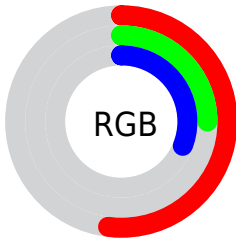
Format	Color
R_{YB}	133, 63, 78
Decimal	8732494
CIE _{Lab}	36.16, 31.63, 5.18
CIE _{LCh}	36, 32.050, 9.293
Yxy	9.0916, 0.4246, 0.3010
Android (android.graphics.Color)	4286922574 (0xFF853F4E)
YUV	85.6400, -3.7665, 41.5347
Hunter-Lab	30.1523, 23.1598, 4.8122

Details

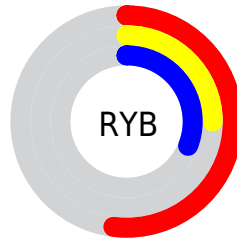
The Hex color **853F4E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3F8576**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **BD717F**, and **500E22** is the 20% darker color. If you saturate the color by 10%, you get **853244**, and if you desaturate by 10%, it is **854C58**.

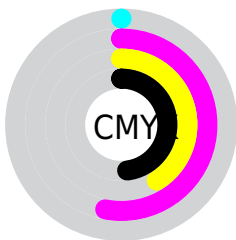
Distribution



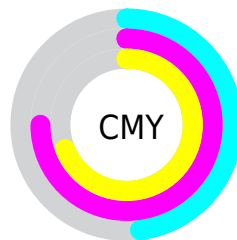
- Red (52%)
- Green (25%)
- Blue (31%)



- Red (52%)
- Yellow (25%)
- Blue (31%)



- Cyan (0%)
- Magenta (53%)
- Yellow (41%)
- Black (48%)



- Cyan (48%)
- Magenta (75%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 853F4E 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 853F4E by changing the saturation by 10% instead.

 853F4E

 853F4E

FFFFFF

 6A2737

 BD717F

 500E22

 D98B99

 37000B

 F7A6B4

 1C0001

 FFC1CF

 000000

 FFDDEB

 FFFAFF

 853F4E

 853F4E

 853244

 854C58

 852439

 855A63

 85172F

 85676D

 850A24

 857478

 85001D

 858282

 858F8D

 859C97

 85A9A2

 85B7AC

Harmonies

Analogous

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



7B4268



853F4E



814436

Triad

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



853F4E



415D2C



005D85

Complementary

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



853F4E



3F8576

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.



006175



853F4E



196142

Square

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



853F4E



5C5620



00625D



375588

Rectangle

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



853F4E



794A29



00625D



005E81

Sweetspot

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



853F4E



AD9298



763F85



57464A



D6D6D6



575757

Same Dimension

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



853F4E



AD4058



85533F



423C3D



82001C



030001

Inverse Universe

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



853F4E



AD4058



3F7185



423C3D



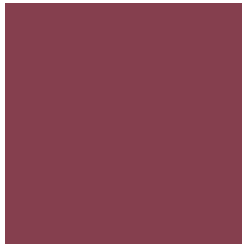
82001C



030001

Previews

White Background



This preview shows how the Hex color 853F4E looks on a white background.

Color Contrast Check

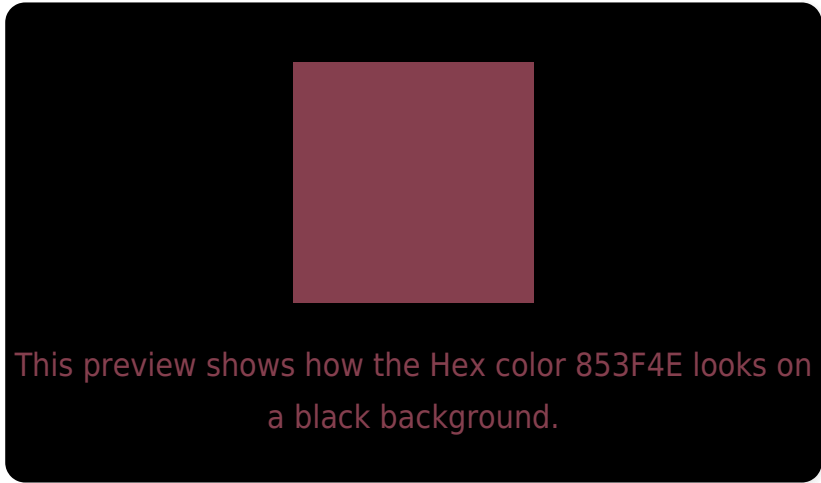
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

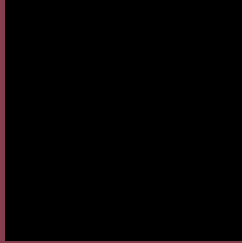
Any Text WCAG AA × Fail

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 853F4E Background



This preview shows how black text looks on a background with the Hex color 853F4E.



This preview shows how white text looks on a background with the Hex color 853F4E.

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
853F4E

Protanopia
56555A

Deuteranopia
62534B



Tritanopia
844145

Trichromacy



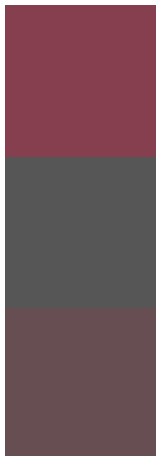
Original Color
853F4E

Protanomaly
674D56

Deuteranomaly
6F4C4C

Tritanomaly
844048

Monochromacy



Original Color
853F4E

Achromatopsia
565656

Achromatomaly
674E53

CSS Examples

Text

The CSS property to change the color of the text to Hex 853F4E 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 #853F4E looks like.

```
.text, #text, p{  
    color:#853F4E  
}
```

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 #853F4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #853F4E
}
```

Border

The CSS property to change the border of an element to Hex 853F4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

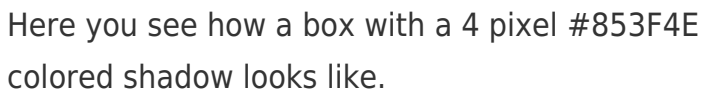
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#853F4E }
```

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

```
.border{ border-color:#853F4E }
```

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



Here you see how a box with a 4 pixel #853F4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #853F4E; -webkit-box-shadow:4px 4px  
4px 4px #853F4E; box-shadow:4px 4px 4px  
4px #853F4E }
```

Background

The CSS property to change the background color of an element to Hex 853F4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#853F4E }
```

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

```
.background{ background-color:#853F4E }
```

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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