

Converting Colors

Hex(853E4D)

Have a look what the booklet for
Hex(853E4D) contains.

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Color

Hex(853E4D)

Conversions

Conversions Part 1

Format	Color
Hex	853E4D
RGB	133, 62, 77
RGB Percent	52%, 24%, 30%
CMY	0.4784, 0.7569, 0.6980
CMYK	0.00, 0.53, 0.42, 0.48
HSL	347°, 36%, 38%
HSV	347°, 53%, 52%
XYZ	12.7350, 8.9676, 8.0809
YIQ	84.9390, 37.5010, 19.7170

Conversions

Conversions Part 2

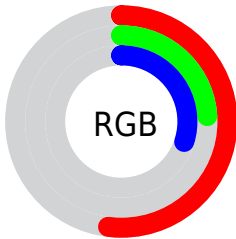
Format	Color
R_{YB}	133, 62, 77
Decimal	8732237
CIE Lab	35.92, 32.05, 5.47
CIE LCh	36, 32.516, 9.688
Yxy	8.9676, 0.4276, 0.3011
Android (android.graphics.Color)	4286922317 (0xFF853E4D)
YUV	84.9390, -3.9139, 42.1495
Hunter-Lab	29.9460, 23.5048, 4.9628

Details

The Hex color **853E4D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E8576**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **BD707E**, and **500C21** is the 20% darker color. If you saturate the color by 10%, you get **853143**, and if you desaturate by 10%, it is **854B57**.

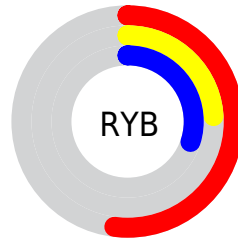
Distribution



Red (52%)

Green (24%)

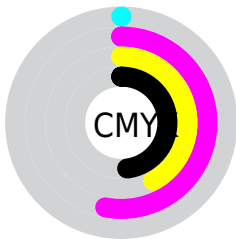
Blue (30%)



Red (52%)

Yellow (24%)

Blue (30%)

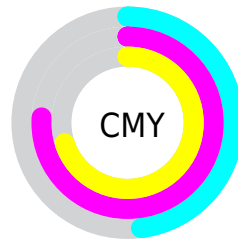


Cyan (0%)

Magenta (53%)

Yellow (42%)

Black (48%)



Cyan (48%)

Magenta (76%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 853E4D 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 853E4D by changing the saturation by 10% instead.

 853E4D

 853E4D

FFFFFF

 6A2636

 BD707E

 500C21

 D98A98

 37000A

 F7A5B2

 1C0001

 FFC0CE

 000000

 FFDCEA

 FFF9FF

 853E4D

 853E4D

 853143

 854B57

 852338

 855962

 85162E

 85666C

 850923

 857377

 85001C

 858181

 858E8C

 859B96

 85A8A1

 85B6AB

Harmonies

Analogous

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



7B4167



853E4D



814335

Triad

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



853E4D



3F5C2B



005C85

Complementary

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



853E4D



3E8576

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.



006075



853E4D



156041

Square

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



853E4D



5B561F



00625C



365488

Rectangle

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



853E4D



784928



00625C



005E81

Sweetspot

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



853E4D



AD9298



763E85



57464A



D6D6D6



575757

Same Dimension

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



853E4D



AD3E56



85523E



423C3D



82001B



030001

Inverse Universe

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



853E4D



AD3E56



3E7185



423C3D



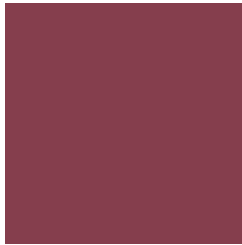
82001B



030001

Previews

White Background



This preview shows how the Hex color 853E4D looks on a white background.

Color Contrast Check

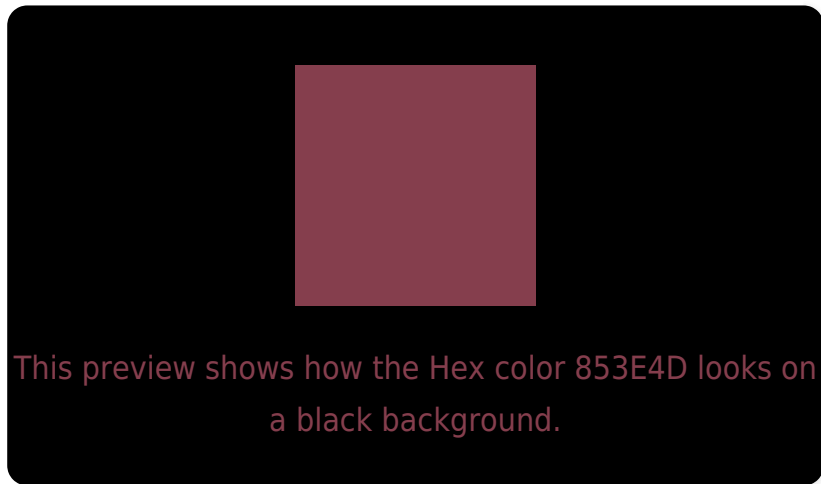
Large Text (above 18pt) WCAG AA ✓ Pass

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

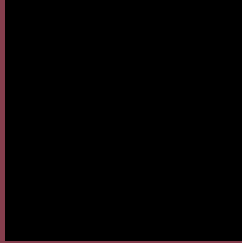
Any Text WCAG AA × Fail

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 853E4D Background



This preview shows how black text looks on a background with the Hex color 853E4D.



This preview shows how white text looks on a background with the Hex color 853E4D.

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
853E4D

Protanopia
55555A

Deuteranopia
61524A



Tritanopia
844044

Trichromacy



Original Color
853E4D

Protanomaly
664D55

Deuteranomaly
6E4B4B

Tritanomaly
843F47

Monochromacy



Original Color
853E4D

Achromatopsia
555555

Achromatomaly
664D52

CSS Examples

Text

The CSS property to change the color of the text to Hex 853E4D 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 #853E4D looks like.

```
.text, #text, p{  
    color:#853E4D  
}
```

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 #853E4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #853E4D
}
```

Border

The CSS property to change the border of an element to Hex 853E4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

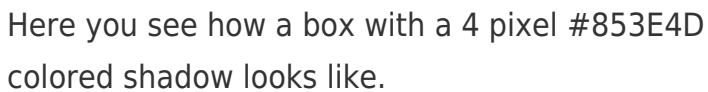
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#853E4D }
```

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

```
.border{ border-color:#853E4D }
```

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



Here you see how a box with a 4 pixel #853E4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #853E4D; -webkit-box-shadow:4px 4px  
4px 4px #853E4D; box-shadow:4px 4px 4px  
4px #853E4D }
```

Background

The CSS property to change the background color of an element to Hex 853E4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#853E4D }
```

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

```
.background{ background-color:#853E4D }
```

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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