

Converting Colors

Hex(855C4E)

Have a look what the booklet for
Hex(855C4E) contains.

Hex(855C4E)	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(855C4E)

Conversions

Conversions Part 1

Format	Color
Hex	855C4E
RGB	133, 92, 78
RGB Percent	52%, 36%, 31%
CMY	0.4784, 0.6392, 0.6941
CMYK	0.00, 0.31, 0.41, 0.48
HSL	15°, 26%, 41%
HSV	15°, 41%, 52%
XYZ	14.8752, 13.1909, 8.9698
YIQ	102.6630, 28.9300, 4.3380

Conversions

Conversions Part 2

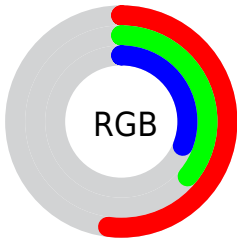
Format	Color
R_{YB}	133, 97, 78
Decimal	8739918
CIE _{Lab}	43.05, 14.93, 14.79
CIE _{LCh}	43, 21.010, 44.729
Yxy	13.1909, 0.4016, 0.3562
Android (android.graphics.Color)	4286929998 (0xFF855C4E)
YUV	102.6630, -12.1589, 26.6055
Hunter-Lab	36.3193, 9.5489, 10.7806

Details

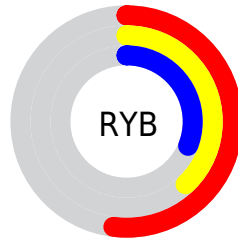
The Hex color **855C4E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E7785**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **BC8E7F**, and **512E22** is the 20% darker color. If you saturate the color by 10%, you get **855241**, and if you desaturate by 10%, it is **85665B**.

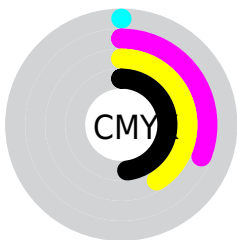
Distribution



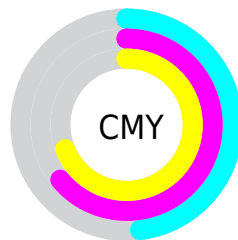
- Red (52%)
- Green (36%)
- Blue (31%)



- Red (52%)
- Yellow (38%)
- Blue (31%)



- Cyan (0%)
- Magenta (31%)
- Yellow (41%)
- Black (48%)



- Cyan (48%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 855C4E 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 855C4E by changing the saturation by 10% instead.

 855C4E

 855C4E

FFFFFF

 6B4437

 BC8E7F

 512E22

 D8A999

 39180C

 F5C4B4

 230000

 FFE0CF

 000000

 FFFDEC

 855C4E

 855C4E

 855241

 85665B

 854833

 857069

 853E26

 857A76

 853419

 858483

 852A0B

 858E91

 852200

 85979E

 85A1AB

 85ABB8

 85B5C6

Harmonies

Analogous

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



88595E



855C4E



7A6244

Triad

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



855C4E



416F5C



5C6487

Complementary

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



855C4E



4E7785

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.



426A87



855C4E



316F6E

Square

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



855C4E



566C4D



2F6E7E



735E7E

Rectangle

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



855C4E



6F6543



2F6E7E



536688

Sweetspot

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



855C4E



AD9E99



854E77



574E4B



D6D6D6



575757

Same Dimension

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



855C4E



AD6D57



85774E



423D3C



822100



030100

Inverse Universe

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



4E7785



5797AD



4E5C85



3C4142



006182



000203

Previews

White Background



This preview shows how the Hex color 855C4E looks on a white background.

Color Contrast Check

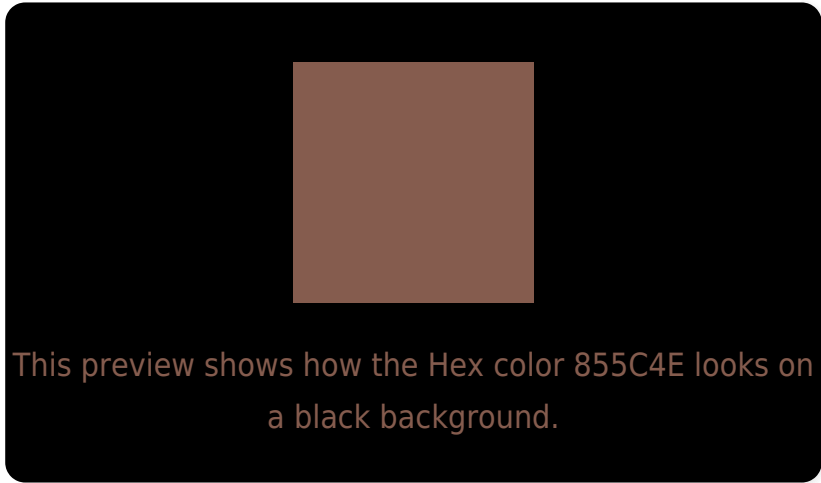
Large Text (above 18pt) WCAG AA ✓ Pass

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

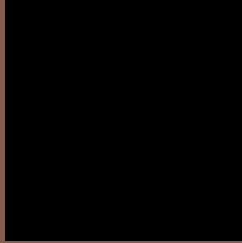
Any Text WCAG AA × Fail

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 855C4E Background



This preview shows how black text looks on a background with the Hex color 855C4E.



This preview shows how white text looks on a background with the Hex color 855C4E.

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
855C4E

Protanopia
6C6653

Deuteranopia
78624D



Tritanopia
875960

Trichromacy



Original Color
855C4E

Protanomaly
756251

Deuteranomaly
7D604D

Tritanomaly
865A59

Monochromacy



Original Color
855C4E

Achromatopsia
676767

Achromatomaly
72635E

CSS Examples

Text

The CSS property to change the color of the text to Hex 855C4E 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 #855C4E looks like.

```
.text, #text, p{  
    color:#855C4E  
}
```

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 #855C4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855C4E
}
```

Border

The CSS property to change the border of an element to Hex 855C4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

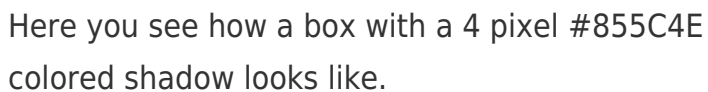
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#855C4E }
```

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

```
.border{ border-color:#855C4E }
```

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



Here you see how a box with a 4 pixel #855C4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855C4E; -webkit-box-shadow:4px 4px  
4px 4px #855C4E; box-shadow:4px 4px 4px  
4px #855C4E }
```

Background

The CSS property to change the background color of an element to Hex 855C4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855C4E }
```

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

```
.background{ background-color:#855C4E }
```

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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