

Converting Colors

Hex(855C39)

Have a look what the booklet for
Hex(855C39) contains.

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Color

Hex(855C39)

Conversions

Conversions Part 1

Format	Color
Hex	855C39
RGB	133, 92, 57
RGB Percent	52%, 36%, 22%
CMY	0.4784, 0.6392, 0.7765
CMYK	0.00, 0.31, 0.57, 0.48
HSL	28°, 40%, 37%
HSV	28°, 57%, 52%
XYZ	14.2385, 12.9362, 5.6174
YIQ	100.2690, 35.6710, -2.1930

Conversions

Conversions Part 2

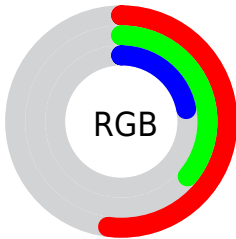
Format	Color
RYB	133, 122, 57
Decimal	8739897
CIELab	42.67, 12.67, 26.70
CIELCh	43, 29.552, 64.603
Yxy	12.9362, 0.4342, 0.3945
Android (android.graphics.Color)	4286929977 (0xFF855C39)
YUV	100.2690, -21.3316, 28.7051
Hunter-Lab	35.9670, 7.7219, 15.9169

Details

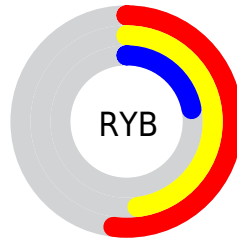
The Hex color **855C39** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **396285**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **BC8E69**, and **502E0D** is the 20% darker color. If you saturate the color by 10%, you get **85552C**, and if you desaturate by 10%, it is **856346**.

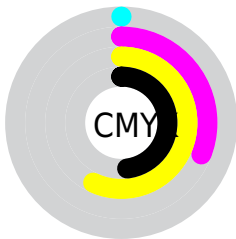
Distribution



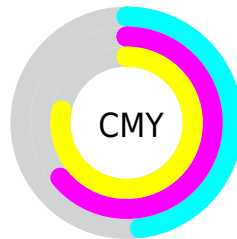
- Red (52%)
- Green (36%)
- Blue (22%)



- Red (52%)
- Yellow (48%)
- Blue (22%)



- Cyan (0%)
- Magenta (31%)
- Yellow (57%)
- Black (48%)



- Cyan (48%)
- Magenta (64%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 855C39 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 855C39 by changing the saturation by 10% instead.



855C39



855C39

FFFFFF



6A4423



BC8E69



502E0D



D9A982



381900



F6C49C



200000



FFE0B7



000000



FFFDD3



FFFFF0



855C39



855C39



85552C



856346

■ 854E1E

■ 856A54

■ 854611

■ 857261

■ 853F04

■ 85796E

■ 853D00

■ 85807C

■ 858789

■ 858E96

■ 8595A3

■ 859DB1

Harmonies

Analogous

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



91544A



855C39



706533

Triad

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



855C39



027268



6C5D8D

Complementary

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



855C39



396285

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.



456695



855C39



007180

Square

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



855C39



38704F



036D90



86557A

Rectangle

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



855C39



606937



036D90



606091

Sweetspot

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



855C39



AD9D90



853963



574D45



D6D6D6



575757

Same Dimension

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



855C39



AD6D36



858139



423F3C



823C00



030100

Inverse Universe

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



396285



3676AD



393D85



3C3F42



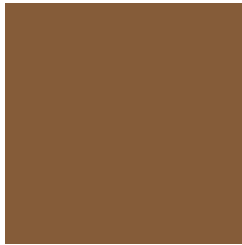
004682



000103

Previews

White Background



This preview shows how the Hex color 855C39 looks on a white background.

Color Contrast Check

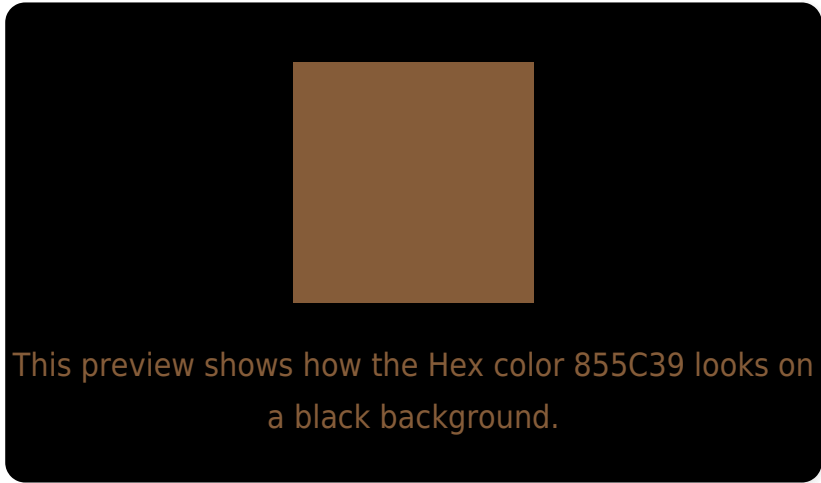
Large Text (above 18pt) WCAG AA ✓ Pass

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

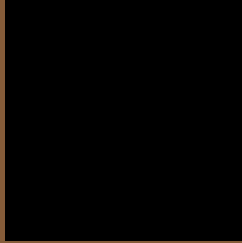
Any Text WCAG AA × Fail

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 855C39 Background



This preview shows how black text looks on a background with the Hex color 855C39.



This preview shows how white text looks on a background with the Hex color 855C39.

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
855C39

Protanopia
6F653C

Deuteranopia
7B6038



Tritanopia
88585E

Trichromacy



Original Color
855C39

Protanomaly
77623B

Deuteranomaly
7F5F38

Tritanomaly
875951

Monochromacy



Original Color
855C39

Achromatopsia
646464

Achromatomaly
706154

CSS Examples

Text

The CSS property to change the color of the text to Hex 855C39 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 #855C39 looks like.

```
.text, #text, p{  
    color:#855C39  
}
```

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 #855C39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855C39
}
```

Border

The CSS property to change the border of an element to Hex 855C39 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
#855C39 }
```

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

```
.border{ border-color:#855C39 }
```

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

Here you see how a box with a 4 pixel #855C39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855C39; -webkit-box-shadow:4px 4px  
4px 4px #855C39; box-shadow:4px 4px 4px  
4px #855C39 }
```

Background

The CSS property to change the background color of an element to Hex 855C39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855C39 }
```

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

```
.background{ background-color:#855C39 }
```

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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