

Converting Colors

Hex(835E49)

Have a look what the booklet for
Hex(835E49) contains.

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Color

Hex(835E49)

Conversions

Conversions Part 1

Format	Color
Hex	835E49
RGB	131, 94, 73
RGB Percent	51%, 37%, 29%
CMY	0.4863, 0.6314, 0.7137
CMYK	0.00, 0.28, 0.44, 0.49
HSL	22°, 28%, 40%
HSV	22°, 44%, 51%
XYZ	14.5654, 13.3117, 8.1051
YIQ	102.6690, 28.7930, 1.3130

Conversions

Conversions Part 2

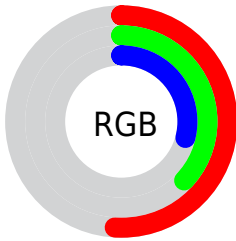
Format	Color
RYB	131, 106, 73
Decimal	8609353
CIELab	43.23, 12.27, 17.99
CIElCh	43, 21.772, 55.705
Yxy	13.3117, 0.4048, 0.3700
Android (android.graphics.Color)	4286799433 (0xFF835E49)
YUV	102.6690, -14.6268, 24.8463
Hunter-Lab	36.4853, 7.4102, 12.3686




Details

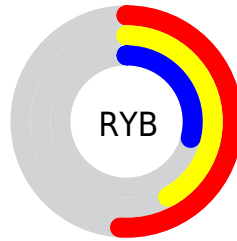
The Hex color **835E49** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **496E83**, and the grayscale version is **676767**.




A 20% lighter version of the original color is **B9907A**, and **50301D** is the 20% darker color. If you saturate the color by 10%, you get **83563C**, and if you desaturate by 10%, it is **836656**.

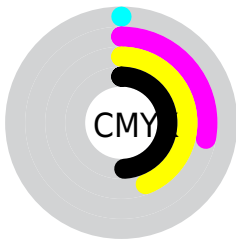
Distribution







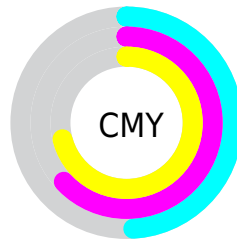
-  Red (51%)
-  Green (37%)
-  Blue (29%)






-  Red (51%)
-  Yellow (42%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (28%)
-  Yellow (44%)
-  Black (49%)



-  Cyan (49%)
-  Magenta (63%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 835E49 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 835E49 by changing the saturation by 10% instead.

 835E49

 835E49

FFFFFF

 694632

 B9907A

 50301D

 D6AB94

 371B05

 F3C6AE

 210200

 FFE2CA

 000000

 FFFF66

 835E49

 835E49

 83563C

 836656

 834D2F

 836F63

■ 834522

■ 837770

■ 833D15

■ 837F7D

■ 833408

■ 83888B

■ 832F00

■ 839098

■ 8398A5

■ 83A1B2

■ 83A9BF

Harmonies

Analogous

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



8A5A57



835E49



756442

Triad

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



835E49



397063



656286

Complementary

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



835E49



496E83

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.



4A698A



835E49



2B7075

Square

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



835E49



4E6E51



326D83



7B5C7B

Rectangle

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



835E49



696843



326D83



5C6589

Sweetspot

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



835E49



AB9D95



83496F



574E49



D6D6D6



575757

Same Dimension

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



835E49



AB7150



837A49



423E3C



822F00



030100

Inverse Universe

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



496E83



508AAB



495283



3C4042



005382



000203

Previews

White Background



This preview shows how the Hex color 835E49 looks on a white background.

Color Contrast Check

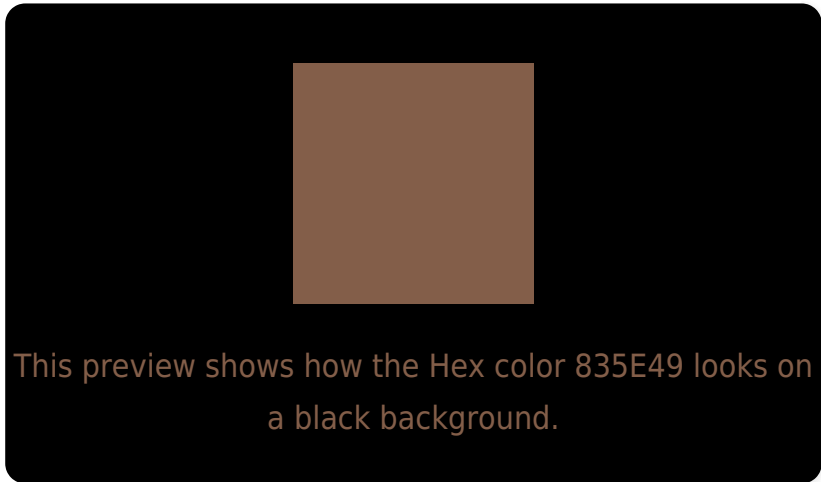
Large Text (above 18pt) WCAG AA ✓ Pass

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 835E49 Background



This preview shows how black text looks on a background with the Hex color 835E49.



This preview shows how white text looks on a background with the Hex color 835E49.

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
835E49

Protanopia
6E664D

Deuteranopia
7A6248



Tritanopia
855B62

Trichromacy



Original Color
835E49

Protanomaly
76634C

Deuteranomaly
7D6148

Tritanomaly
845C59

Monochromacy



Original Color
835E49

Achromatopsia
676767

Achromatomaly
71645C

CSS Examples

Text

The CSS property to change the color of the text to Hex 835E49 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 #835E49 looks like.

```
.text, #text, p{  
    color:#835E49  
}
```

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 #835E49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #835E49
}
```

Border

The CSS property to change the border of an element to Hex 835E49 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
#835E49 }
```

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

```
.border{ border-color:#835E49 }
```

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

Here you see how a box with a 4 pixel #835E49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #835E49; -webkit-box-shadow:4px 4px  
4px 4px #835E49; box-shadow:4px 4px 4px  
4px #835E49 }
```

Background

The CSS property to change the background color of an element to Hex 835E49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#835E49 }
```

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

```
.background{ background-color:#835E49 }
```

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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