

Converting Colors

Hex(835C5E)

Have a look what the booklet for
Hex(835C5E) contains.

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Color

Hex(835C5E)

Conversions

Conversions Part 1

Format	Color
Hex	835C5E
RGB	131, 92, 94
RGB Percent	51%, 36%, 37%
CMY	0.4863, 0.6392, 0.6314
CMYK	0.00, 0.30, 0.28, 0.49
HSL	357°, 17%, 44%
HSV	357°, 30%, 51%
XYZ	15.2076, 13.2877, 12.3529
YIQ	103.8890, 22.6020, 8.8900

Conversions

Conversions Part 2

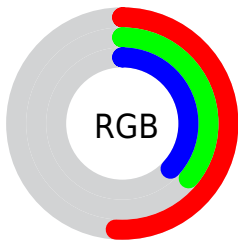
Format	Color
R_{YB}	131, 92, 94
Decimal	8608862
CIE _{Lab}	43.19, 16.30, 5.24
CIE _{LCh}	43, 17.118, 17.816
Yxy	13.2877, 0.3723, 0.3253
Android (android.graphics.Color)	4286798942 (0xFF835C5E)
YUV	103.8890, -4.8753, 23.7763
Hunter-Lab	36.4524, 10.6770, 5.4245

Details

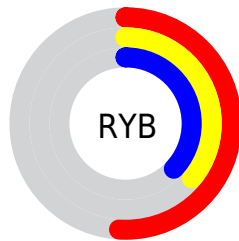
The Hex color **835C5E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C8381**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **B98F90**, and **502E30** is the 20% darker color. If you saturate the color by 10%, you get **834F52**, and if you desaturate by 10%, it is **83696A**.

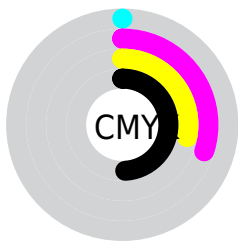
Distribution



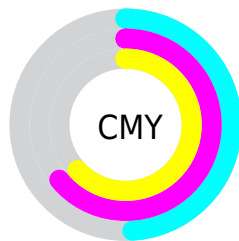
- Red (51%)
- Green (36%)
- Blue (37%)



- Red (51%)
- Yellow (36%)
- Blue (37%)



- Cyan (0%)
- Magenta (30%)
- Yellow (28%)
- Black (49%)



- Cyan (49%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 835C5E 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 835C5E by changing the saturation by 10% instead.

835C5E

835C5E

FFFFFF

694446

B98F90

502E30

D5A9AB

38181B

F2C4C6

250000

FFE0E2

000000

FFDFDF

835C5E

835C5E

834F52

83696A

834245

837677

 833539

 838383

 83282C

 839090

 831B20

 839E9C

 830D13

 83ABA9

 830007

 83B8B5

 83C5C1

 83D2CE

Harmonies

Analogous

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



7F5C6C



835C5E



805F52

Triad

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



835C5E



586B53



4D6981

Complementary

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



835C5E



5C8381

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.



3F6C7B



835C5E



486E60

Square

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



835C5E



68684B



3E6E6E



606481

Rectangle

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



835C5E



7A624C



3E6E6E



476A80

Sweetspot

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



835C5E



AB9B9C



805C83



574D4E



D6D6D6



575757

Same Dimension

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



835C5E



AB6D70



836D5C



423C3C



820007



030000

Inverse Universe

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



835C5E



AB6D70



5C7283



423C3C



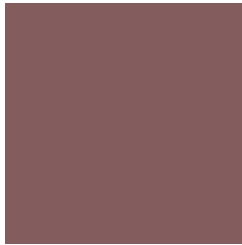
820007



030000

Previews

White Background



This preview shows how the Hex color 835C5E looks on a white background.

Color Contrast Check

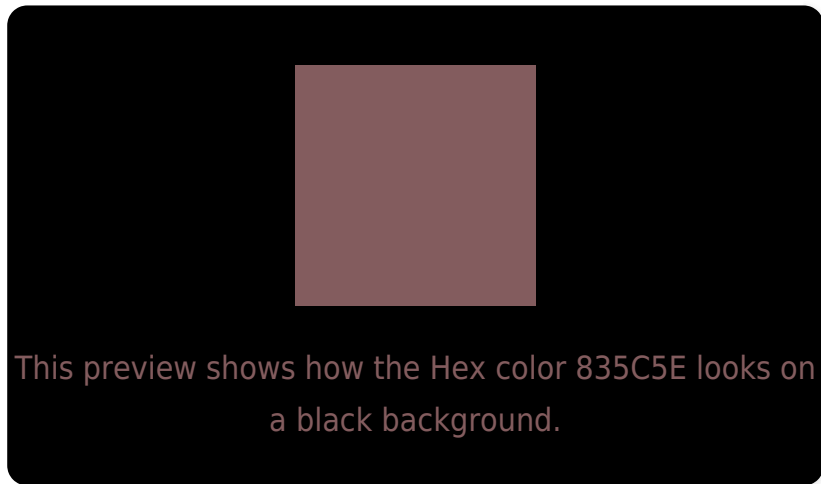
Large Text (above 18pt) WCAG AA ✓ Pass

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 835C5E Background



This preview shows how black text looks on a background with the Hex color 835C5E.



This preview shows how white text looks on a background with the Hex color 835C5E.

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
835C5E

Protanopia
696663

Deuteranopia
74635D



Tritanopia
835B62

Trichromacy



Original Color
835C5E

Protanomaly
726261

Deuteranomaly
79605D

Tritanomaly
835B61

Monochromacy



Original Color
835C5E

Achromatopsia
686868

Achromatomaly
726464

CSS Examples

Text

The CSS property to change the color of the text to Hex 835C5E 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 #835C5E looks like.

```
.text, #text, p{  
    color:#835C5E  
}
```

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 #835C5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #835C5E
}
```

Border

The CSS property to change the border of an element to Hex 835C5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

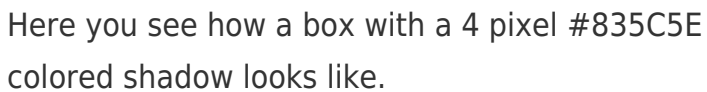
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#835C5E }
```

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

```
.border{ border-color:#835C5E }
```

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



Here you see how a box with a 4 pixel #835C5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #835C5E; -webkit-box-shadow:4px 4px  
4px 4px #835C5E; box-shadow:4px 4px 4px  
4px #835C5E }
```

Background

The CSS property to change the background color of an element to Hex 835C5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#835C5E }
```

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

```
.background{ background-color:#835C5E }
```

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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