

Converting Colors

Hex(835F5B)

Have a look what the booklet for
Hex(835F5B) contains.

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Color

Hex(835F5B)

Conversions

Conversions Part 1

Format	Color
Hex	835F5B
RGB	131, 95, 91
RGB Percent	51%, 37%, 36%
CMY	0.4863, 0.6275, 0.6431
CMYK	0.00, 0.27, 0.31, 0.49
HSL	6°, 18%, 44%
HSV	6°, 31%, 51%
XYZ	15.3406, 13.7650, 11.7459
YIQ	105.3080, 22.7400, 6.3880

Conversions

Conversions Part 2

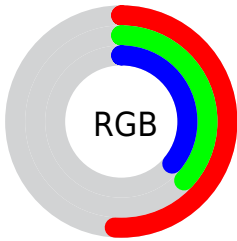
Format	Color
RYB	131, 95, 91
Decimal	8609627
CIELab	43.89, 14.07, 8.06
CIELCh	44, 16.212, 29.805
Yxy	13.7650, 0.3755, 0.3370
Android (android.graphics.Color)	4286799707 (0xFF835F5B)
YUV	105.3080, -7.0538, 22.5319
Hunter-Lab	37.1013, 8.8788, 7.2002




Details

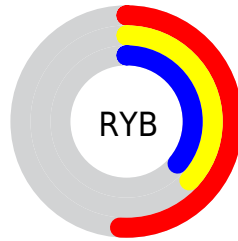
The Hex color **835F5B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5B7F83**, and the grayscale version is **696969**.




A 20% lighter version of the original color is **B9928D**, and **50312D** is the 20% darker color. If you saturate the color by 10%, you get **83534E**, and if you desaturate by 10%, it is **836B68**.

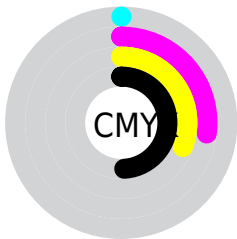
Distribution







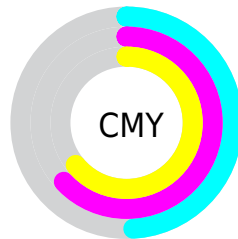
-  Red (51%)
-  Green (37%)
-  Blue (36%)






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



-  Cyan (0%)
-  Magenta (27%)
-  Yellow (31%)
-  Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 835F5B 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 835F5B by changing the saturation by 10% instead.



835F5B



835F5B

FFFFFF



694744



B9928D



50312D



D5ACA7



381B19



F2C8C3



240300



FFE4DF



000000



FFFFFFB



835F5B



835F5B



83534E



836B68



834741



837775

 833C34

 838282

 833027

 838E8F

 83241A

 839A9D

 83180C

 83A6AA

 830D00

 83B2B7

 83BDC4

 83C9D1

Harmonies

Analogous

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



825E68



835F5B



7D6251

Triad

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



835F5B



546E5A



576982

Complementary

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



835F5B



5B7F83

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.



486D7F



835F5B



476F67

Square

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



835F5B



636B50



416F75



6A647F

Rectangle

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



835F5B



76654E



416F75



526A82

Sweetspot

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



835F5B



AB9D9B



835B7F



574E4D



D6D6D6



575757

Same Dimension

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



835F5B



AB726C



83735B



423C3C



820D00



030000

Inverse Universe

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



5B7F83



6CA5AB



5B6B83



3C4242



007582



000203

Previews

White Background



This preview shows how the Hex color 835F5B looks on a white background.

Color Contrast Check

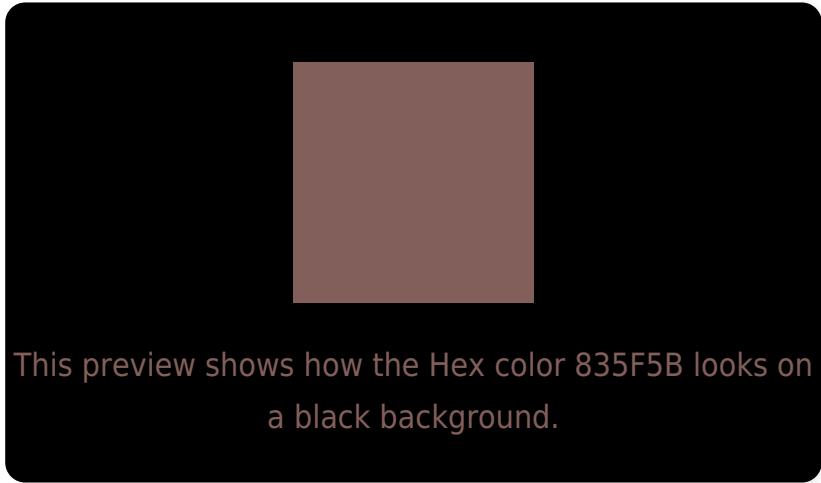
Large Text (above 18pt) WCAG AA ✓ Pass

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

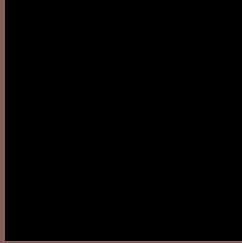
Any Text WCAG AA × Fail

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 835F5B Background



This preview shows how black text looks on a background with the Hex color 835F5B.



This preview shows how white text looks on a background with the Hex color 835F5B.

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
835F5B

Protanopia
6C685F

Deuteranopia
77645A



Tritanopia
845E65

Trichromacy



Original Color
835F5B

Protanomaly
74655E

Deuteranomaly
7B625A

Tritanomaly
845E61

Monochromacy



Original Color
835F5B

Achromatopsia
696969

Achromatomaly
726564

CSS Examples

Text

The CSS property to change the color of the text to Hex 835F5B 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 #835F5B looks like.

```
.text, #text, p{  
    color:#835F5B  
}
```

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 #835F5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #835F5B  
}
```

Border

The CSS property to change the border of an element to Hex 835F5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

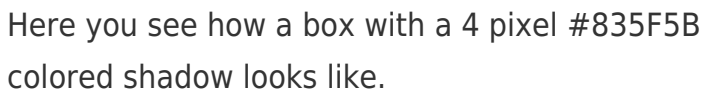
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#835F5B }
```

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

```
.border{ border-color:#835F5B }
```

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



Here you see how a box with a 4 pixel #835F5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #835F5B; -webkit-box-shadow:4px 4px  
4px 4px #835F5B; box-shadow:4px 4px 4px  
4px #835F5B }
```

Background

The CSS property to change the background color of an element to Hex 835F5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#835F5B }
```

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

```
.background{ background-color:#835F5B }
```

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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