

Converting Colors

Hex(835C58)

Have a look what the booklet for
Hex(835C58) contains.

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Color

Hex(835C58)

Conversions

Conversions Part 1

Format	Color
Hex	835C58
RGB	131, 92, 88
RGB Percent	51%, 36%, 35%
CMY	0.4863, 0.6392, 0.6549
CMYK	0.00, 0.30, 0.33, 0.49
HSL	6°, 20%, 43%
HSV	6°, 33%, 51%
XYZ	14.9487, 13.1842, 10.9894
YIQ	103.2050, 24.5280, 7.0240

Conversions

Conversions Part 2

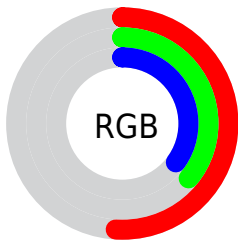
Format	Color
R_{YB}	131, 92, 88
Decimal	8608856
CIE Lab	43.04, 15.41, 8.67
CIE LCh	43, 17.686, 29.370
Yxy	13.1842, 0.3821, 0.3370
Android (android.graphics.Color)	4286798936 (0xFF835C58)
YUV	103.2050, -7.4961, 24.3762
Hunter-Lab	36.3100, 9.9451, 7.4725




Details

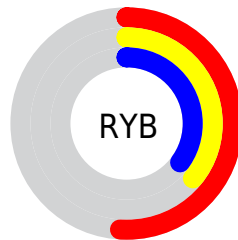
The Hex color **835C58** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **587F83**, and the grayscale version is **676767**.




A 20% lighter version of the original color is **B98E8A**, and **502E2B** is the 20% darker color. If you saturate the color by 10%, you get **83504B**, and if you desaturate by 10%, it is **836865**.

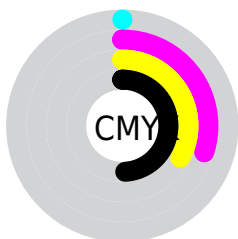
Distribution







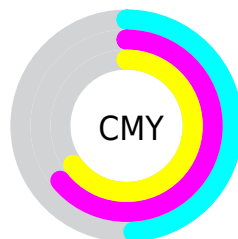
-  Red (51%)
-  Green (36%)
-  Blue (35%)






-  Red (51%)
-  Yellow (36%)
-  Blue (35%)



-  Cyan (0%)
-  Magenta (30%)
-  Yellow (33%)
-  Black (49%)



-  Cyan (49%)
-  Magenta (64%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 835C58 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 835C58 by changing the saturation by 10% instead.

 835C58

 835C58

FFFFFF

 694441

 B98E8A

 502E2B

 D5A9A4

 381816

 F2C4BF

 240000

 FFE0DB

 000000

 FFFDF8

 835C58

 835C58

 83504B

 836865

 83443E

 837472

■ 833831

■ 83807F

■ 832C24

■ 838C8C

■ 832116

■ 83979A

■ 831509

■ 83A3A7

■ 830C00

■ 83AFB4

■ 83BBC1

■ 83C7CE

Harmonies

Analogous

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



825B67



835C58



7D604D

Triad

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



835C58



506C56



536783

Complementary

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



835C58



587F83

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.



416B7E



835C58



416E65

Square

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



835C58



61694C



3A6D73



68627F

Rectangle

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



835C58



756349



3A6D73



4C6982

Sweetspot

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



835C58



AB9B9A



83587F



574D4C



D6D6D6



575757

Same Dimension

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



835C58



AB6E68



837158



423C3C



820C00



030000

Inverse Universe

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



587F83



68A5AB



586A83



3C4242



007682



000203

Previews

White Background



This preview shows how the Hex color 835C58 looks on a white background.

Color Contrast Check

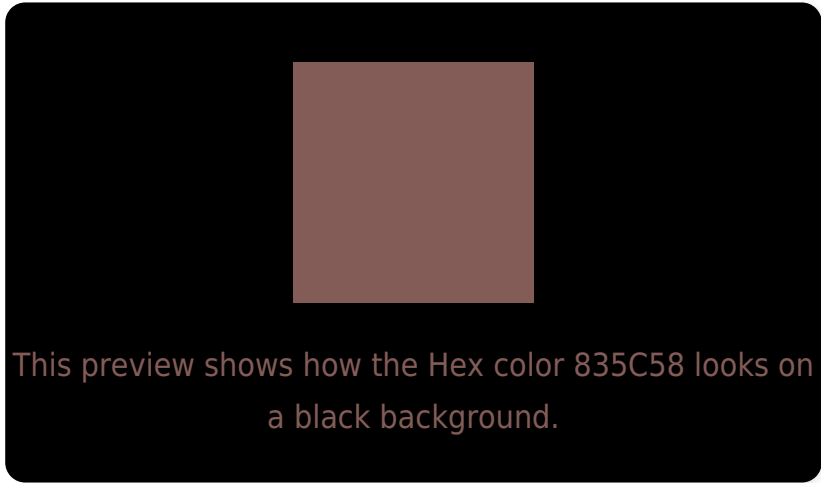
Large Text (above 18pt) WCAG AA ✓ Pass

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

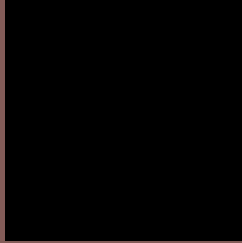
Any Text WCAG AA × Fail

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 835C58 Background



This preview shows how black text looks on a background with the Hex color 835C58.



This preview shows how white text looks on a background with the Hex color 835C58.

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
835C58

Protanopia
6A665D

Deuteranopia
756257



Tritanopia
845B61

Trichromacy



Original Color
835C58

Protanomaly
73625B

Deuteranomaly
7A6057

Tritanomaly
845B5E

Monochromacy



Original Color
835C58

Achromatopsia
676767

Achromatomaly
716362

CSS Examples

Text

The CSS property to change the color of the text to Hex 835C58 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 #835C58 looks like.

```
.text, #text, p{  
    color:#835C58  
}
```

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 #835C58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #835C58
}
```

Border

The CSS property to change the border of an element to Hex 835C58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

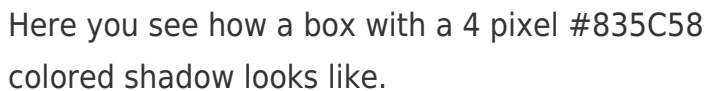
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#835C58 }
```

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

```
.border{ border-color:#835C58 }
```

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



Here you see how a box with a 4 pixel #835C58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #835C58; -webkit-box-shadow:4px 4px  
4px 4px #835C58; box-shadow:4px 4px 4px  
4px #835C58 }
```

Background

The CSS property to change the background color of an element to Hex 835C58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#835C58 }
```

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

```
.background{ background-color:#835C58 }
```

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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