

# Converting Colors

Hex(835D43)

Have a look what the booklet for  
Hex(835D43) contains.

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**Color**

**Hex(835D43)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	835D43
RGB	131, 93, 67
RGB Percent	51%, 36%, 26%
CMY	0.4863, 0.6353, 0.7373
CMYK	0.00, 0.29, 0.49, 0.49
HSL	24°, 32%, 39%
HSV	24°, 49%, 51%
XYZ	14.2875, 13.0592, 7.0778
YIQ	101.3980, 30.9940, -0.0300

# Conversions

## Conversions Part 2

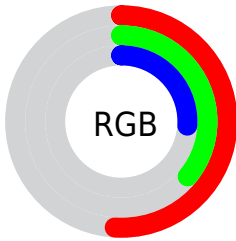
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	131, 111, 67
Decimal	8609091
CIE Lab	42.85, 12.18, 21.05
CIE LCh	43, 24.323, 59.950
Yxy	13.0592, 0.4150, 0.3794
Android (android.graphics.Color)	4286799171 (0xFF835D43)
YUV	101.3980, -16.9582, 25.9610
Hunter-Lab	36.1376, 7.3319, 13.6839




# Details

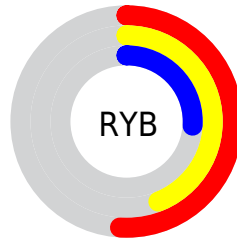
The Hex color **835D43** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **436983**, and the grayscale version is **666666**.




A 20% lighter version of the original color is **BA8F73**, and **4F2F17** is the 20% darker color. If you saturate the color by 10%, you get **835536**, and if you desaturate by 10%, it is **836550**.

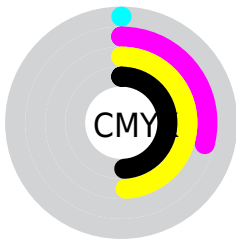
# Distribution







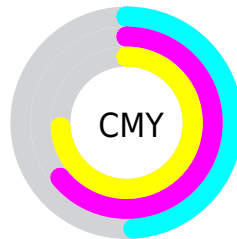
-  Red (51%)
-  Green (36%)
-  Blue (26%)






-  Red (51%)
-  Yellow (44%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (29%)
-  Yellow (49%)
-  Black (49%)



-  Cyan (49%)
-  Magenta (64%)
-  Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 835D43 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 835D43 by changing the saturation by 10% instead.



 835D43

 835D43

FFFFFF

 69452D

 BA8F73

 4F2F17

 D6AA8D

 371A00

 F3C5A7

 200000

 FFE1C3

 000000

 FFFEDF

 FFFFFB

 835D43

 835D43

 835536

 836550

■ 834D29

■ 836D5D

■ 83461C

■ 83746A

■ 833E0F

■ 837C77

■ 833602

■ 838485

■ 833500

■ 838C92

■ 83939F

■ 839BAC

■ 83A3B9

# Harmonies

## Analogous

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



8C5752



835D43



73643D

# Triad

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



835D43



2C7064



686088

# Complementary

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



835D43



436983

# 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.



49678D



835D43



197079

# Square

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



835D43



466E50



286D87



7F597A

# Rectangle

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



835D43



65683F



286D87



5E628B



# Sweetspot

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



835D43



AB9C91



834369



574D47



D6D6D6



575757



# Same Dimension

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



835D43



AB6F46



837D43



423E3C



823500



030100



# Inverse Universe

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



436983



4682AB



434983



3C4042



004D82

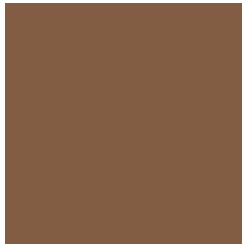


000203



# Previews

## White Background



This preview shows how the Hex color 835D43 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 835D43 Background



This preview shows how black text looks on a background with the Hex color 835D43.



This preview shows how white text looks on a background with the Hex color 835D43.

# 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**  
835D43

**Protanopia**  
6E6546

**Deuteranopia**  
7A6142



**Tritanopia**  
855960

# Trichromacy



**Original Color**  
835D43

**Protanomaly**  
766245

**Deuteranomaly**  
7D6042

**Tritanomaly**  
845A55

# Monochromacy



**Original Color**  
835D43

**Achromatopsia**  
656565

**Achromatomaly**  
706259

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 835D43 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 #835D43 looks like.

```
.text, #text, p{  
    color:#835D43  
}
```

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 #835D43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #835D43
}
```

## Border

The CSS property to change the border of an element to Hex 835D43 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
#835D43 }
```

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

```
.border{ border-color:#835D43 }
```

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

Here you see how a box with a 4 pixel #835D43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #835D43; -webkit-box-shadow:4px 4px  
4px 4px #835D43; box-shadow:4px 4px 4px  
4px #835D43 }
```

# Background

The CSS property to change the background color of an element to Hex 835D43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#835D43 }
```

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

```
.background{ background-color:#835D43 }
```

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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