

Converting Colors

Hex(835941)

Have a look what the booklet for
Hex(835941) contains.

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Color

Hex(835941)

Conversions

Conversions Part 1

Format	Color
Hex	835941
RGB	131, 89, 65
RGB Percent	51%, 35%, 25%
CMY	0.4863, 0.6510, 0.7451
CMYK	0.00, 0.32, 0.50, 0.49
HSL	22°, 34%, 38%
HSV	22°, 50%, 51%
XYZ	13.8866, 12.3517, 6.6532
YIQ	98.8220, 32.7360, 1.4400

Conversions

Conversions Part 2

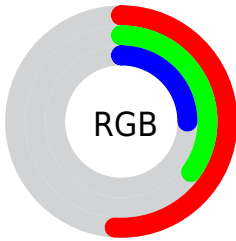
Format	Color
R_{YB}	131, 103, 65
Decimal	8608065
CIE _{Lab}	41.77, 14.34, 20.83
CIE _{LCh}	42, 25.285, 55.460
Yxy	12.3517, 0.4222, 0.3755
Android (android.graphics.Color)	4286798145 (0xFF835941)
YUV	98.8220, -16.6742, 28.2201
Hunter-Lab	35.1450, 9.0257, 13.3774

Details

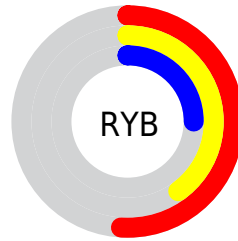
The Hex color **835941** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **416B83**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **BA8B71**, and **4F2B16** is the 20% darker color. If you saturate the color by 10%, you get **835134**, and if you desaturate by 10%, it is **83614E**.

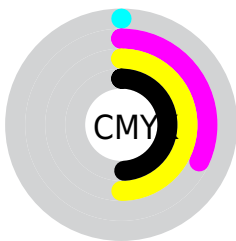
Distribution



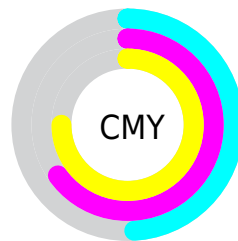
- Red (51%)
- Green (35%)
- Blue (25%)



- Red (51%)
- Yellow (40%)
- Blue (25%)



- Cyan (0%)
- Magenta (32%)
- Yellow (50%)
- Black (49%)



- Cyan (49%)
- Magenta (65%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 835941 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 835941 by changing the saturation by 10% instead.

 835941

 835941

FFFFFF

 69412B

 BA8B71

 4F2B16

 D6A68B

 371600

 F3C1A5

 200000

 FFDDC0

 000000

 FFF9DC

 FFFFF9

 835941

 835941

 835134

 83614E

■ 834827

■ 836A5B

■ 83401A

■ 837268

■ 83380D

■ 837A75

■ 833000

■ 838383

■ 838B90

■ 83939D

■ 839CAA

■ 83A4B7

Harmonies

Analogous

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



8B5452



835941



736039

Triad

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



835941



2A6D5F



605E88

Complementary

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



835941



416B83

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.



3F668C



835941



0C6D74

Square

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



835941



466B4A



1A6B84



7A577A

Rectangle

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



835941



66653A



1A6B84



56618A

Sweetspot

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



835941



AB9B91



83416C



574D47



D6D6D6



575757

Same Dimension

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



835941



AB6A44



837941



423E3C



822F00



030100

Inverse Universe

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



416B83



4486AB



414B83



3C4042



005382



000203

Previews

White Background



This preview shows how the Hex color 835941 looks on a white background.

Color Contrast Check

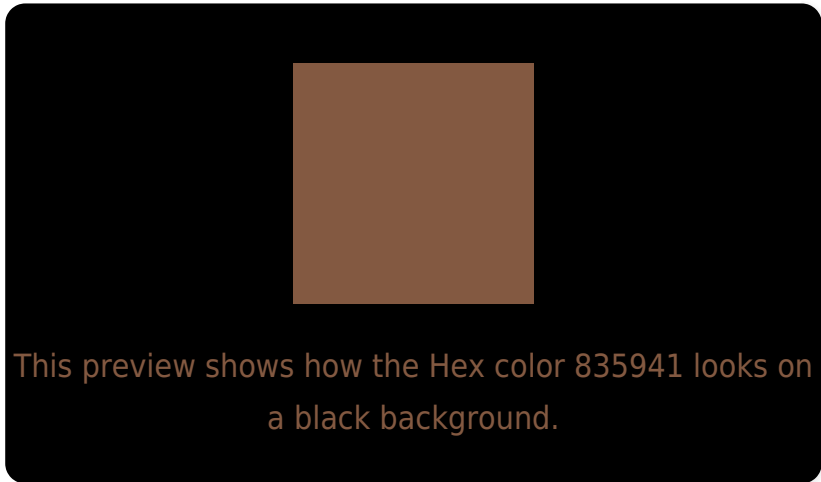
Large Text (above 18pt) WCAG AA ✓ Pass

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 835941 Background



This preview shows how black text looks on a background with the Hex color 835941.



This preview shows how white text looks on a background with the Hex color 835941.

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
835941

Protanopia
6B6345

Deuteranopia
775F40



Tritanopia
85555C

Trichromacy



Original Color
835941

Protanomaly
745F44

Deuteranomaly
7B5D40

Tritanomaly
845652

Monochromacy



Original Color
835941

Achromatopsia
636363

Achromatomaly
6F5F57

CSS Examples

Text

The CSS property to change the color of the text to Hex 835941 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 #835941 looks like.

```
.text, #text, p{  
    color:#835941  
}
```

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 #835941 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #835941
}
```

Border

The CSS property to change the border of an element to Hex 835941 is called "border". The border property can be set on classes, ids or directly on the HTML element.

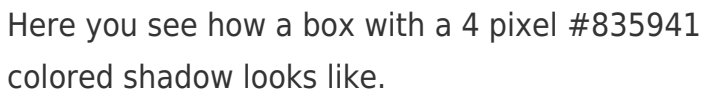
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#835941 }
```

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

```
.border{ border-color:#835941 }
```

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



Here you see how a box with a 4 pixel #835941 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #835941; -webkit-box-shadow:4px 4px  
4px 4px #835941; box-shadow:4px 4px 4px  
4px #835941 }
```

Background

The CSS property to change the background color of an element to Hex 835941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#835941 }
```

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

```
.background{ background-color:#835941 }
```

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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