

Converting Colors

Hex(835940)

Have a look what the booklet for
Hex(835940) contains.

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Color

Hex(835940)

Conversions

Conversions Part 1

Format	Color
Hex	835940
RGB	131, 89, 64
RGB Percent	51%, 35%, 25%
CMY	0.4863, 0.6510, 0.7490
CMYK	0.00, 0.32, 0.51, 0.49
HSL	22°, 34%, 38%
HSV	22°, 51%, 51%
XYZ	13.8579, 12.3402, 6.5020
YIQ	98.7080, 33.0570, 1.1290

Conversions

Conversions Part 2

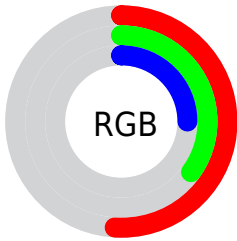
Format	Color
R_{YB}	131, 104, 64
Decimal	8608064
CIE _{Lab}	41.75, 14.23, 21.40
CIE _{LCh}	42, 25.699, 56.374
Yxy	12.3402, 0.4238, 0.3774
Android (android.graphics.Color)	4286798144 (0xFF835940)
YUV	98.7080, -17.1110, 28.3201
Hunter-Lab	35.1286, 8.9412, 13.6160

Details

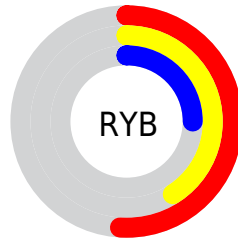
The Hex color **835940** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **406A83**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **BA8B70**, and **4F2B15** is the 20% darker color. If you saturate the color by 10%, you get **835133**, and if you desaturate by 10%, it is **83614D**.

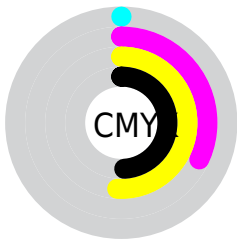
Distribution



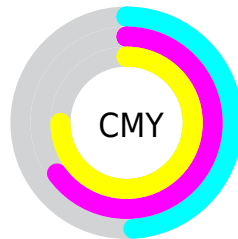
- Red (51%)
- Green (35%)
- Blue (25%)



- Red (51%)
- Yellow (41%)
- Blue (25%)



- Cyan (0%)
- Magenta (32%)
- Yellow (51%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 835940 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 835940 by changing the saturation by 10% instead.

 835940

 835940

FFFFFF

 69412A

 BA8B70

 4F2B15

 D6A68A

 371600

 F3C1A4

 200000

 FFDDBF

 000000

 FFF9DB

 FFFFF8

 835940

 835940

 835133

 83614D

■ 834926

■ 83695A

■ 834019

■ 837267

■ 83380C

■ 837A74

■ 833100

■ 838282

■ 838A8F

■ 83929C

■ 839BA9

■ 83A3B6

Harmonies

Analogous

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



8B5351



835940



736038

Triad

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



835940



286E5F



615E88

Complementary

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



835940



406A83

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.



3F658C



835940



056D75

Square

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



835940



446B4A



176B85



7B577A

Rectangle

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



835940



656539



176B85



57618B

Sweetspot

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



835940



AB9B91



83406A



574D47



D6D6D6



575757

Same Dimension

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



835940



AB6A43



837A40



423E3C



823100



030100

Inverse Universe

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



406A83



4384AB



404983



3C4042



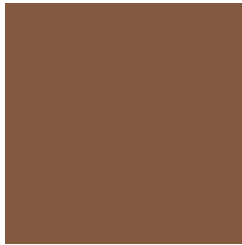
005282



000203

Previews

White Background



This preview shows how the Hex color 835940 looks on a white background.

Color Contrast Check

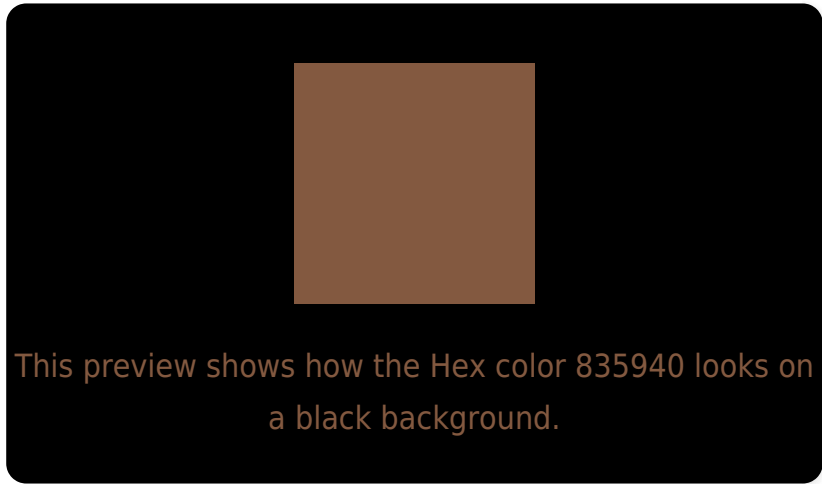
Large Text (above 18pt) WCAG AA ✓ Pass

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

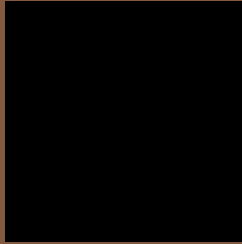
Any Text WCAG AA × Fail

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 835940 Background



This preview shows how black text looks on a background with the Hex color 835940.



This preview shows how white text looks on a background with the Hex color 835940.

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
835940

Protanopia
6B6344

Deuteranopia
775E3F



Tritanopia
85555C

Trichromacy



Original Color
835940

Protanomaly
745F43

Deuteranomaly
7B5C3F

Tritanomaly
845652

Monochromacy



Original Color
835940

Achromatopsia
636363

Achromatomaly
6F5F56

CSS Examples

Text

The CSS property to change the color of the text to Hex 835940 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 #835940 looks like.

```
.text, #text, p{  
    color:#835940  
}
```

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 #835940 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #835940
}
```

Border

The CSS property to change the border of an element to Hex 835940 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
#835940 }
```

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

```
.border{ border-color:#835940 }
```

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

Here you see how a box with a 4 pixel #835940 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #835940; -webkit-box-shadow:4px 4px  
4px 4px #835940; box-shadow:4px 4px 4px  
4px #835940 }
```

Background

The CSS property to change the background color of an element to Hex 835940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#835940 }
```

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

```
.background{ background-color:#835940 }
```

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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