

Converting Colors

Hex(843D34)

Have a look what the booklet for
Hex(843D34) contains.

| | |
|--|----|
| Hex(843D34) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(843D34)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 843D34 |
| RGB | 132, 61, 52 |
| RGB Percent | 52%, 24%, 20% |
| CMY | 0.4824, 0.7608, 0.7961 |
| CMYK | 0.00, 0.54, 0.61, 0.48 |
| HSL | 7°, 43%, 36% |
| HSV | 7°, 61%, 52% |
| XYZ | 11.8043, 8.4910, 4.2656 |
| YIQ | 81.2030, 45.2050, 12.2530 |

Conversions

Conversions Part 2

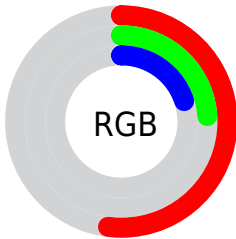
| Format | Color |
|-------------------------------------|--|
| RYB | 132, 62, 52 |
| Decimal | 8666420 |
| CIELab | 34.99, 29.70, 19.98 |
| CIELCh | 35, 35.793, 33.931 |
| Yxy | 8.4910, 0.4806, 0.3457 |
| Android (android.graphics.Color) | 4286856500 (0xFF843D34) |
| YUV | 81.2030, -14.3971, 44.5490 |
| Hunter-Lab | 29.1392, 21.3166, 11.7182 |

Details

The Hex color **843D34** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **347B84**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **BD6E63**, and **4E0D08** is the 20% darker color. If you saturate the color by 10%, you get **843127**, and if you desaturate by 10%, it is **844941**.

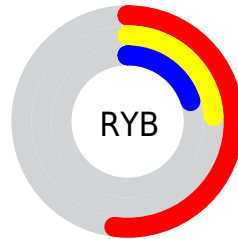
Distribution



Red (52%)

Green (24%)

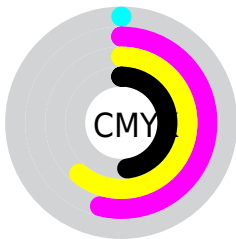
Blue (20%)



Red (52%)

Yellow (24%)

Blue (20%)

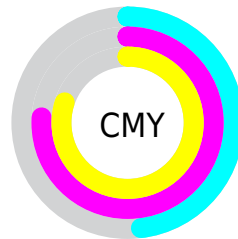


Cyan (0%)

Magenta (54%)

Yellow (61%)

Black (48%)



Cyan (48%)

Magenta (76%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 843D34 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 843D34 by changing the saturation by 10% instead.

 843D34

 843D34

FFFFFF

 69251F

 BD6E63

 4E0D08

 DA887C

 340000

 F7A395

 130000

 FFBE00

 000000

 FFDBCC

 FFF7E8

 843D34

 843D34

 843127

 844941

 84261A

 84544E

 841A0C

 84605C

 840F00

 846C69

 847876

 848383

 848F90

 849B9E

 84A6AB

Harmonies

Analogous

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



863850



843D34



75481E

Triad

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



843D34



135E38



1C548B

Complementary

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



843D34



347B84

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.



005C85



843D34



006055

Square

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



843D34



415A20



006071



584982

Rectangle

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



843D34



674F16



006071



00578B

Sweetspot

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



843D34



AB908C



84347C



574644



D6D6D6



575757

Same Dimension

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



843D34



AB3C2E



846434



423C3C



820F00



030000

Inverse Universe

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



347B84



2E9DAB



345484



3C4242



007382



000203

Previews

White Background



This preview shows how the Hex color 843D34 looks on a white background.

Color Contrast Check

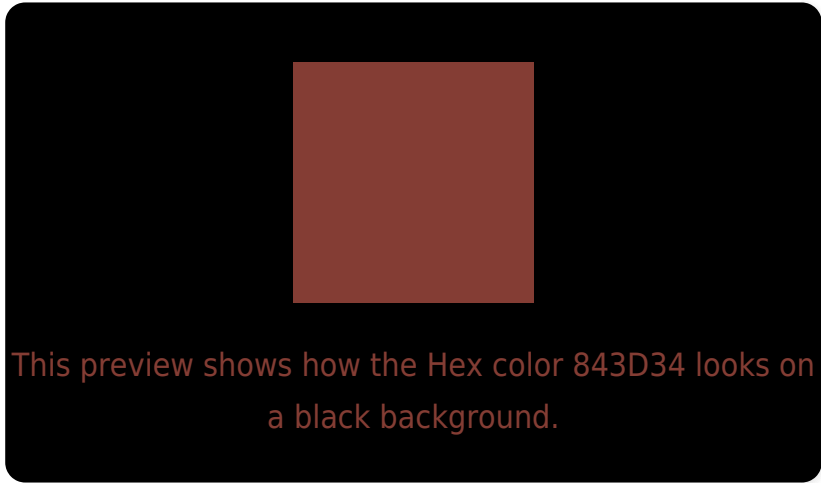
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

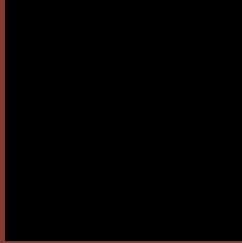
Any Text WCAG AA × Fail

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 843D34 Background



This preview shows how black text looks on a background with the Hex color 843D34.



This preview shows how white text looks on a background with the Hex color 843D34.

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
843D34

Protanopia
59533D

Deuteranopia
654F31



Tritanopia
853B3F

Trichromacy



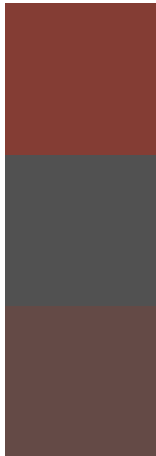
Original Color
843D34

Protanomaly
694B3A

Deuteranomaly
704832

Tritanomaly
853C3B

Monochromacy



Original Color
843D34

Achromatopsia
515151

Achromatomaly
644A46

CSS Examples

Text

The CSS property to change the color of the text to Hex 843D34 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 #843D34 looks like.

```
.text, #text, p{  
    color:#843D34  
}
```

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 #843D34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #843D34
}
```

Border

The CSS property to change the border of an element to Hex 843D34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

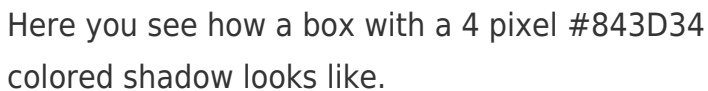
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#843D34 }
```

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

```
.border{ border-color:#843D34 }
```

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



Here you see how a box with a 4 pixel #843D34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #843D34; -webkit-box-shadow:4px 4px  
4px 4px #843D34; box-shadow:4px 4px 4px  
4px #843D34 }
```

Background

The CSS property to change the background color of an element to Hex 843D34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#843D34 }
```

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

```
.background{ background-color:#843D34 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor