

Converting Colors

Hex(843533)

Have a look what the booklet for
Hex(843533) contains.

Hex(843533)	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(843533)

Conversions

Conversions Part 1

Format	Color
Hex	843533
RGB	132, 53, 51
RGB Percent	52%, 21%, 20%
CMY	0.4824, 0.7922, 0.8000
CMYK	0.00, 0.60, 0.61, 0.48
HSL	1°, 44%, 36%
HSV	1°, 61%, 52%
XYZ	11.3864, 7.6908, 4.0163
YIQ	76.3930, 47.7260, 16.1260

Conversions

Conversions Part 2

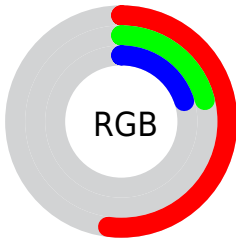
Format	Color
R_{YB}	132, 53, 51
Decimal	8664371
CIE _{Lab}	33.33, 33.85, 18.48
CIE _{LCh}	33, 38.565, 28.626
Yxy	7.6908, 0.4931, 0.3330
Android (android.graphics.Color)	4286854451 (0xFF843533)
YUV	76.3930, -12.5187, 48.7673
Hunter-Lab	27.7322, 24.7576, 10.8259

Details

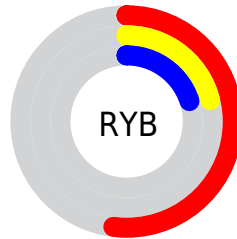
The Hex color **843533** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **338284**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **BD6761**, and **4D0006** is the 20% darker color. If you saturate the color by 10%, you get **842826**, and if you desaturate by 10%, it is **844240**.

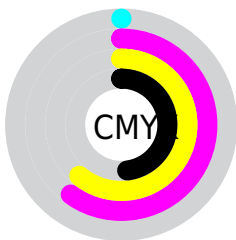
Distribution



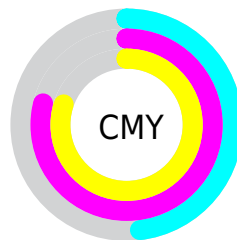
- Red (52%)
- Green (21%)
- Blue (20%)



- Red (52%)
- Yellow (21%)
- Blue (20%)



- Cyan (0%)
- Magenta (60%)
- Yellow (61%)
- Black (48%)



- Cyan (48%)
- Magenta (79%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 843533 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 843533 by changing the saturation by 10% instead.



843533



843533

FFFFFF



681C1E



BD6761



4D0006



DA817A



340000



F89B94



0D0000



FFB7AF



000000



FFD3CA



FFEFE6



843533



843533



842826



844240

■ 841B19

■ 844F4D

■ 840E0B

■ 845C5B

■ 840300

■ 846868

■ 847575

■ 848282

■ 848F8F

■ 849C9D

■ 84A9AA

Harmonies

Analogous

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



843151



843533



76411A

Triad

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



843533



125A2D



00528B

Complementary

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



843533



338284

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.



005982



843533



005D4C

Square

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



843533



415513



005D6B



4C4784

Rectangle

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



843533



68490D



005D6B



00558A

Sweetspot

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



843533



AB8D8C



843383



574444



D6D6D6



575757

Same Dimension

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



843533



AB302C



845D33



423C3C



820300



030000

Inverse Universe

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



338284



2CA8AB



335A84



3C4242



007F82



000203

Previews

White Background



This preview shows how the Hex color 843533 looks on a white background.

Color Contrast Check

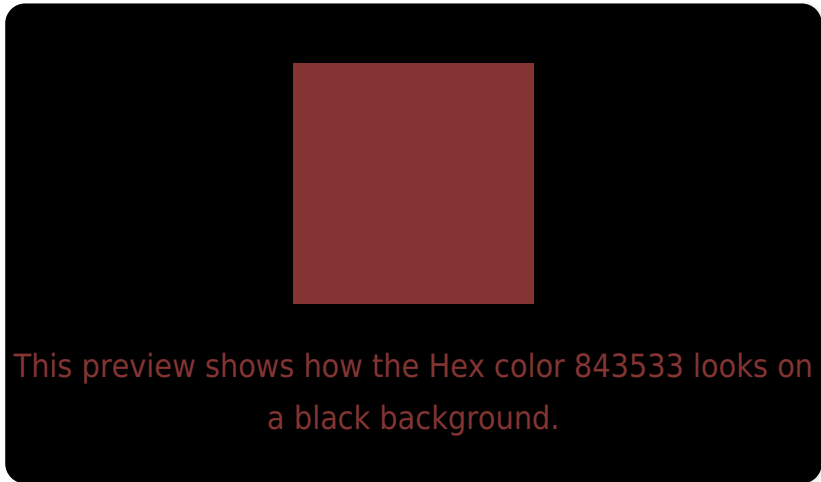
Large Text (above 18pt) WCAG AA ✓ Pass

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 843533 Background



This preview shows how black text looks on a background with the Hex color 843533.

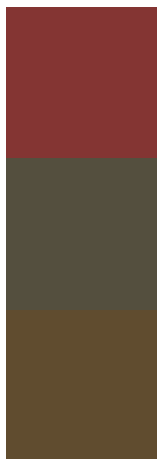


This preview shows how white text looks on a background with the Hex color 843533.

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
843533

Protanopia
544F3E

Deuteranopia
604C2F



Tritanopia
843438

Trichromacy



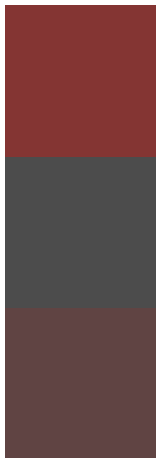
Original Color
843533

Protanomaly
65463A

Deuteranomaly
6D4430

Tritanomaly
843436

Monochromacy



Original Color
843533

Achromatopsia
4C4C4C

Achromatomaly
604443

CSS Examples

Text

The CSS property to change the color of the text to Hex 843533 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 #843533 looks like.

```
.text, #text, p{  
    color:#843533  
}
```

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 #843533 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #843533
}
```

Border

The CSS property to change the border of an element to Hex 843533 is called "border". The border property can be set on classes, ids or directly on the HTML element.

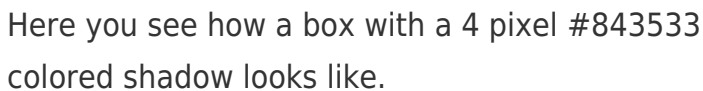
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#843533 }
```

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

```
.border{ border-color:#843533 }
```

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



Here you see how a box with a 4 pixel #843533 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #843533; -webkit-box-shadow:4px 4px  
4px 4px #843533; box-shadow:4px 4px 4px  
4px #843533 }
```

Background

The CSS property to change the background color of an element to Hex 843533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#843533 }
```

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

```
.background{ background-color:#843533 }
```

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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