

Converting Colors

Hex(843419)

Have a look what the booklet for
Hex(843419) contains.

Hex(843419)	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(843419)

Conversions

Conversions Part 1

Format	Color
Hex	843419
RGB	132, 52, 25
RGB Percent	52%, 20%, 10%
CMY	0.4824, 0.7961, 0.9020
CMYK	0.00, 0.61, 0.81, 0.48
HSL	15°, 68%, 31%
HSV	15°, 81%, 52%
XYZ	10.9192, 7.4317, 1.7787
YIQ	72.8420, 56.3470, 8.5630

Conversions

Conversions Part 2

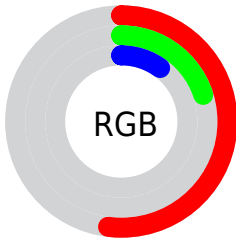
Format	Color
R_{YB}	132, 61, 25
Decimal	8664089
CIE _{Lab}	32.77, 32.85, 33.34
CIE _{LCh}	33, 46.803, 45.426
Yxy	7.4317, 0.5424, 0.3692
Android (android.graphics.Color)	4286854169 (0xFF843419)
YUV	72.8420, -23.5861, 51.8816
Hunter-Lab	27.2612, 23.7894, 15.2144

Details

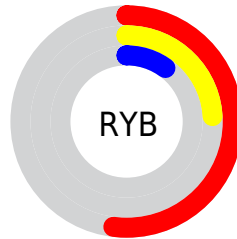
The Hex color **843419** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **196984**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **BE6546**, and **4C0100** is the 20% darker color. If you saturate the color by 10%, you get **842A0C**, and if you desaturate by 10%, it is **843E26**.

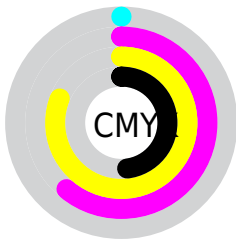
Distribution



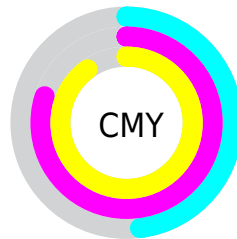
- Red (52%)
- Green (20%)
- Blue (10%)



- Red (52%)
- Yellow (24%)
- Blue (10%)



- Cyan (0%)
- Magenta (61%)
- Yellow (81%)
- Black (48%)



- Cyan (48%)
- Magenta (80%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 843419 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 843419 by changing the saturation by 10% instead.

 843419

 843419

FFFFFF

 681C00

 BE6546

 4C0100

 DC7F5E

 320000

 FB9A77

 040000

 FFB591

 000000

 FFD1AC

 FFEDC8

 FFFFE4

 843419

 843419

■ 842A0C

■ 843E26

■ 842100

■ 844833

■ 845241

■ 845B4E

■ 84655B

■ 846F68

■ 847975

■ 848383

■ 848D90

Harmonies

Analogous

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



8E253C



843419



6C4500

Triad

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



843419



005D39



1C4B95

Complementary

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



843419



196984

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.



005695



843419



005E60

Square

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



843419



1E5913



005C81



663A81

Rectangle

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



843419



584E00



005C81



004F97

Sweetspot

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



843419



AB8C82



841969



57443E



D6D6D6



575757

Same Dimension

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



843419



AB2F05



846919



423D3C



822100



030100

Inverse Universe

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



196984



0581AB



193484



3C4142



006182



000203

Previews

White Background



This preview shows how the Hex color 843419 looks on a white background.

Color Contrast Check

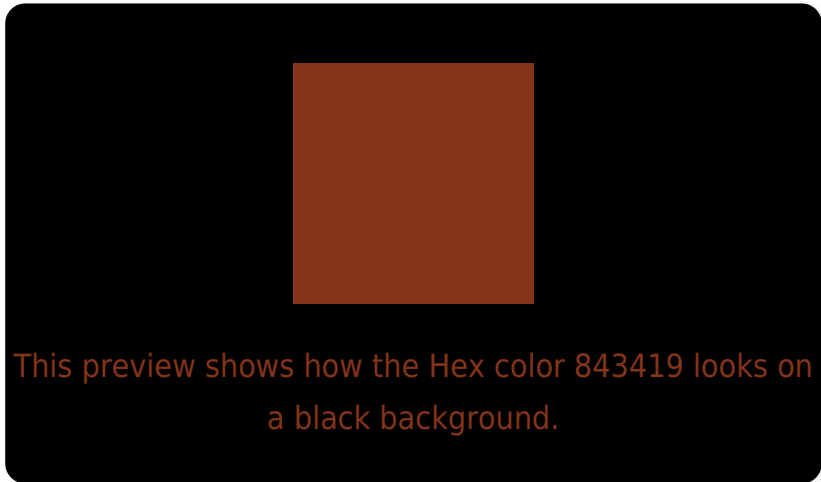
Large Text (above 18pt) WCAG AA ✓ Pass

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 843419 Background



This preview shows how black text looks on a background with the Hex color 843419.



This preview shows how white text looks on a background with the Hex color 843419.

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
843419

Protanopia
574E20

Deuteranopia
624A12



Tritanopia
853134

Trichromacy



Original Color
843419

Protanomaly
67451D

Deuteranomaly
6E4215

Tritanomaly
85322A

Monochromacy



Original Color
843419

Achromatopsia
494949

Achromatomaly
5E4138

CSS Examples

Text

The CSS property to change the color of the text to Hex 843419 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 #843419 looks like.

```
.text, #text, p{  
    color:#843419  
}
```

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 #843419 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #843419
}
```

Border

The CSS property to change the border of an element to Hex 843419 is called "border". The border property can be set on classes, ids or directly on the HTML element.

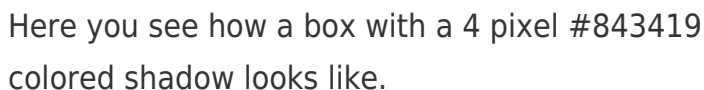
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#843419 }
```

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

```
.border{ border-color:#843419 }
```

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



Here you see how a box with a 4 pixel #843419 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #843419; -webkit-box-shadow:4px 4px  
4px 4px #843419; box-shadow:4px 4px 4px  
4px #843419 }
```

Background

The CSS property to change the background color of an element to Hex 843419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#843419 }
```

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

```
.background{ background-color:#843419 }
```

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