

Converting Colors

Hex(843613)

Have a look what the booklet for
Hex(843613) contains.

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Color

Hex(843613)

Conversions

Conversions Part 1

Format	Color
Hex	843613
RGB	132, 54, 19
RGB Percent	52%, 21%, 7%
CMY	0.4824, 0.7882, 0.9255
CMYK	0.00, 0.59, 0.86, 0.48
HSL	19°, 75%, 30%
HSV	19°, 86%, 52%
XYZ	10.9524, 7.5909, 1.5040
YIQ	73.3320, 57.7230, 5.6510

Conversions

Conversions Part 2

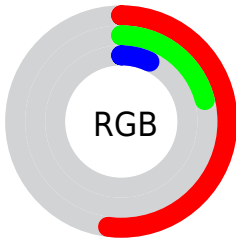
Format	Color
R_{YB}	132, 70, 19
Decimal	8664595
CIE Lab	33.12, 31.60, 36.70
CIE LCh	33, 48.429, 49.263
Yxy	7.5909, 0.5463, 0.3786
Android (android.graphics.Color)	4286854675 (0xFF843613)
YUV	73.3320, -26.7857, 51.4518
Hunter-Lab	27.5516, 22.7430, 16.0495

Details

The Hex color **843613** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **136184**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **BF6741**, and **4B0400** is the 20% darker color. If you saturate the color by 10%, you get **842D06**, and if you desaturate by 10%, it is **843F20**.

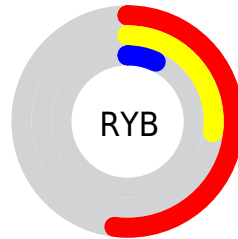
Distribution



Red (52%)

Green (21%)

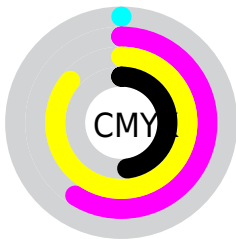
Blue (7%)



Red (52%)

Yellow (27%)

Blue (7%)

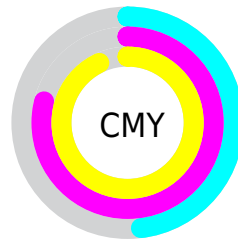


Cyan (0%)

Magenta (59%)

Yellow (86%)

Black (48%)



Cyan (48%)

Magenta (79%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 843613 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 843613 by changing the saturation by 10% instead.

 843613

 843613

 FFFFFB

 681E00

 BF6741

 4B0400

 DD8159

 310000

 FB9C72

 050000

 FFB78C

 000000

 FFD3A6

 FFEFC2

 FFFFDE

 843613

 843613

■ 842D06

■ 843F20

■ 842900

■ 84482D

■ 84513B

■ 845A48

■ 846455

■ 846D62

■ 84766F

■ 847F7D

■ 84888A

Harmonies

Analogous

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



912537



843613



6A4700

Triad

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



843613



005E3E



2B4A97

Complementary

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



843613



136184

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.



00569A



843613



005F66

Square

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



843613



105B17



005D88



6D3780

Rectangle

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



843613



545000



005D88



004F9A

Sweetspot

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



843613



AB8C7E



841362



57443C



D6D6D6



575757

Same Dimension

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



843613



AB3500



846D13



423E3C



822800



030100

Inverse Universe

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



136184



0076AB



132A84



3C4042



005A82



000203

Previews

White Background



This preview shows how the Hex color 843613 looks on a white background.

Color Contrast Check

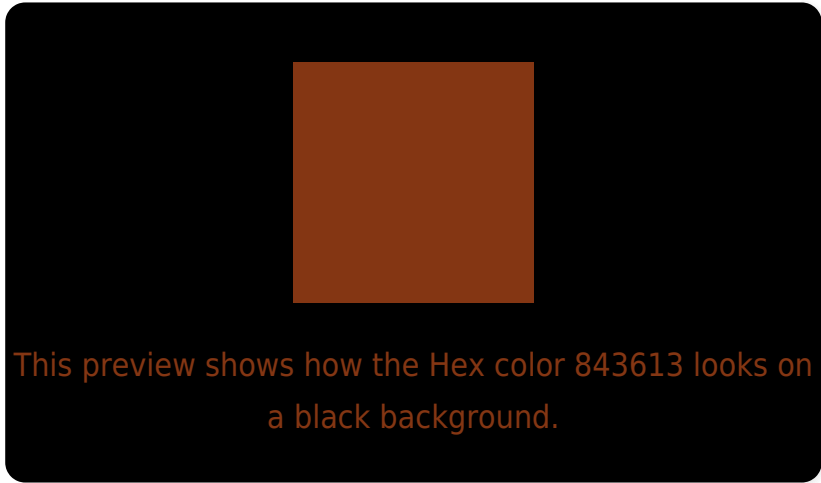
Large Text (above 18pt) WCAG AA ✓ Pass

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

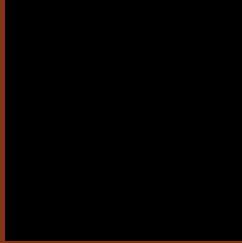
Any Text WCAG AA × Fail

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 843613 Background



This preview shows how black text looks on a background with the Hex color 843613.



This preview shows how white text looks on a background with the Hex color 843613.

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
843613

Protanopia
584F19

Deuteranopia
644B06



Tritanopia
853336

Trichromacy



Original Color
843613

Protanomaly
684617

Deuteranomaly
70430B

Tritanomaly
853429

Monochromacy



Original Color
843613

Achromatopsia
494949

Achromatomaly
5E4235

CSS Examples

Text

The CSS property to change the color of the text to Hex 843613 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 #843613 looks like.

```
.text, #text, p{  
  color:#843613  
}
```

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 #843613 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #843613
}
```

Border

The CSS property to change the border of an element to Hex 843613 is called "border". The border property can be set on classes, ids or directly on the HTML element.

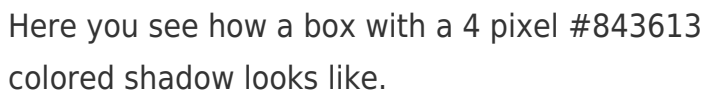
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#843613 }
```

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

```
.border{ border-color:#843613 }
```

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



Here you see how a box with a 4 pixel #843613 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #843613; -webkit-box-shadow:4px 4px  
4px 4px #843613; box-shadow:4px 4px 4px  
4px #843613 }
```

Background

The CSS property to change the background color of an element to Hex 843613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#843613 }
```

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

```
.background{ background-color:#843613 }
```

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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