

Converting Colors

Hex(843D14)

Have a look what the booklet for
Hex(843D14) contains.

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Color

Hex(843D14)

Conversions

Conversions Part 1

Format	Color
Hex	843D14
RGB	132, 61, 20
RGB Percent	52%, 24%, 8%
CMY	0.4824, 0.7608, 0.9216
CMYK	0.00, 0.54, 0.85, 0.48
HSL	22°, 74%, 30%
HSV	22°, 85%, 52%
XYZ	11.3107, 8.2935, 1.6665
YIQ	77.5550, 55.4770, 2.3010

Conversions

Conversions Part 2

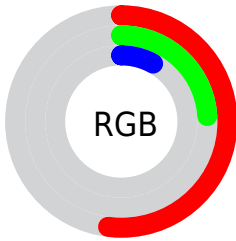
Format	Color
R_{YB}	132, 85, 20
Decimal	8666388
CIE Lab	34.59, 27.89, 37.56
CIE LCh	35, 46.783, 53.408
Yxy	8.2935, 0.5318, 0.3899
Android (android.graphics.Color)	4286856468 (0xFF843D14)
YUV	77.5550, -28.3746, 47.7483
Hunter-Lab	28.7985, 19.7093, 16.7280

Details

The Hex color **843D14** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **145B84**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **BE6E42**, and **4C0E00** is the 20% darker color. If you saturate the color by 10%, you get **843507**, and if you desaturate by 10%, it is **844521**.

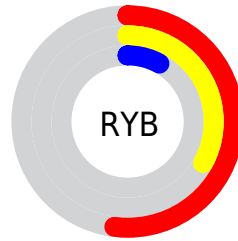
Distribution



Red (52%)

Green (24%)

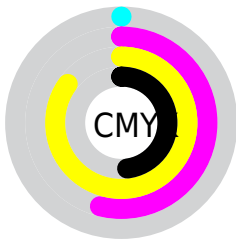
Blue (8%)



Red (52%)

Yellow (33%)

Blue (8%)

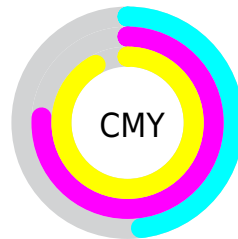


Cyan (0%)

Magenta (54%)

Yellow (85%)

Black (48%)



Cyan (48%)


Magenta (76%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 843D14 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 843D14 by changing the saturation by 10% instead.

 843D14

 843D14

FFFFFFD

 682600

 BE6E42

 4C0E00

 DC885B

 310000

 FAA274

 0C0000

 FFBE8E

 000000

 FFDAA8

 FFF6C4

 FFFFEO

 843D14

 843D14

■ 843507

■ 844521

■ 843000

■ 844E2E

■ 84563C

■ 845E49

■ 846756

■ 846F63

■ 847870

■ 84807E

■ 84888B

Harmonies

Analogous

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



922D36



843D14



6A4D00

Triad

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



843D14



006248



3F4B96

Complementary

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



843D14



145B84

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.



00589C



843D14



00626E

Square

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



843D14



0B5F22



00608D



76397E

Rectangle

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



843D14



535500



00608D



18509A

Sweetspot

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



843D14



AB9080



84145D



57463D



D6D6D6



575757

Same Dimension

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



843D14



AB3F00



847314



423E3C



823000



030100

Inverse Universe

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



145B84



006CAB



142584



3C4042



005282



000203

Previews

White Background



This preview shows how the Hex color 843D14 looks on a white background.

Color Contrast Check

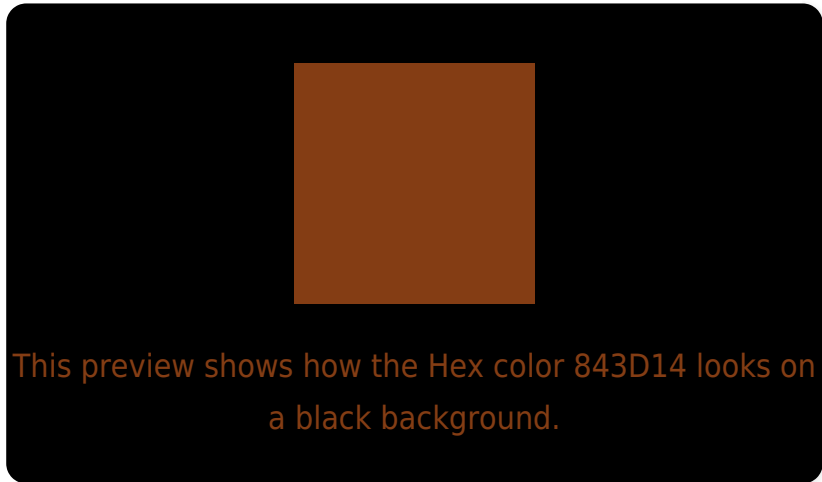
Large Text (above 18pt) WCAG AA ✓ Pass

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

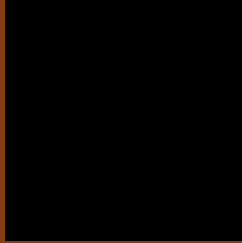
Any Text WCAG AA × Fail

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 843D14 Background



This preview shows how black text looks on a background with the Hex color 843D14.



This preview shows how white text looks on a background with the Hex color 843D14.

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
843D14

Protanopia
5C5219

Deuteranopia
684E0B



Tritanopia
86393D

Trichromacy



Original Color
843D14

Protanomaly
6B4A17

Deuteranomaly
72480E

Tritanomaly
853A2E

Monochromacy



Original Color
843D14

Achromatopsia
4E4E4E

Achromatomaly
624839

CSS Examples

Text

The CSS property to change the color of the text to Hex 843D14 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 #843D14 looks like.

```
.text, #text, p{  
    color:#843D14  
}
```

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 #843D14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #843D14
}
```

Border

The CSS property to change the border of an element to Hex 843D14 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
#843D14 }
```

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

```
.border{ border-color:#843D14 }
```

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

Here you see how a box with a 4 pixel #843D14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #843D14; -webkit-box-shadow:4px 4px  
4px 4px #843D14; box-shadow:4px 4px 4px  
4px #843D14 }
```

Background

The CSS property to change the background color of an element to Hex 843D14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#843D14 }
```

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

```
.background{ background-color:#843D14 }
```

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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