

Converting Colors

Hex(83491E)

Have a look what the booklet for
Hex(83491E) contains.

Hex(83491E)	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(83491E)

Conversions

Conversions Part 1

Format	Color
Hex	83491E
RGB	131, 73, 30
RGB Percent	51%, 29%, 12%
CMY	0.4863, 0.7137, 0.8824
CMYK	0.00, 0.44, 0.77, 0.49
HSL	26°, 63%, 32%
HSV	26°, 77%, 51%
XYZ	11.9770, 9.6841, 2.4663
YIQ	85.4400, 48.3710, -1.0770

Conversions

Conversions Part 2

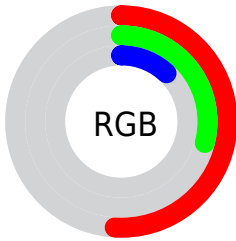
Format	Color
R_{YB}	131, 105, 30
Decimal	8603934
CIE Lab	37.27, 21.06, 35.26
CIE LCh	37, 41.068, 59.145
Yxy	9.6841, 0.4964, 0.4014
Android (android.graphics.Color)	4286794014 (0xFF83491E)
YUV	85.4400, -27.3319, 39.9561
Hunter-Lab	31.1193, 14.2409, 17.0847

Details

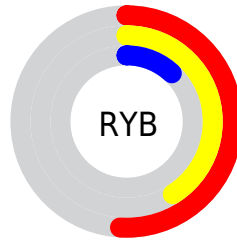
The Hex color **83491E** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1E5883**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **BC7A4D**, and **4D1C00** is the 20% darker color. If you saturate the color by 10%, you get **834111**, and if you desaturate by 10%, it is **83512B**.

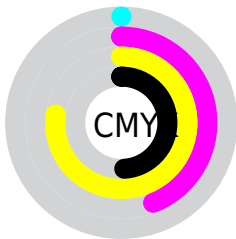
Distribution



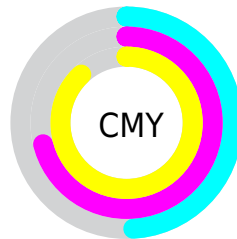
- Red (51%)
- Green (29%)
- Blue (12%)



- Red (51%)
- Yellow (41%)
- Blue (12%)



- Cyan (0%)
- Magenta (44%)
- Yellow (77%)
- Black (49%)



- Cyan (49%)
- Magenta (71%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 83491E 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 83491E by changing the saturation by 10% instead.

 83491E

 83491E

FFFFFF

 673206

 BC7A4D

 4D1C00

 D99465

 320600

 F7AF7F

 150000

 FFCA99

 000000

 FFE7B4

 FFFFD0

 FFFFEC

 83491E

 83491E

■ 834111

■ 83512B

■ 833A04

■ 835838

■ 833800

■ 836045

■ 836752

■ 836F60

■ 83766D

■ 837E7A

■ 838587

■ 838D94

Harmonies

Analogous

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



923C39



83491E



6A560E

Triad

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



83491E



006756



564F92

Complementary

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



83491E



1E5883

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.



005C9A



83491E



006777

Square

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



83491E



166534



006490



7F417A

Rectangle

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



83491E



555C12



006490



425496

Sweetspot

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



83491E



AB9484



831E59



57493E



D6D6D6



575757

Same Dimension

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



83491E



AB500C



837B1E



423E3C



823700



030100

Inverse Universe

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



1E5883



0C67AB



1E2683



3C3F42



004B82



000103

Previews

White Background



This preview shows how the Hex color 83491E looks on a white background.

Color Contrast Check

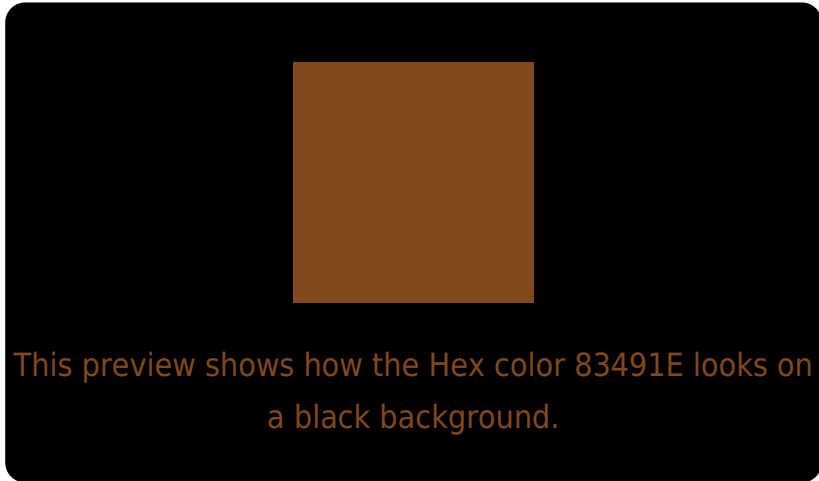
Large Text (above 18pt) WCAG AA ✓ Pass

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 83491E Background



This preview shows how black text looks on a background with the Hex color 83491E.



This preview shows how white text looks on a background with the Hex color 83491E.

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
83491E

Protanopia
625822

Deuteranopia
6F541A



Tritanopia
854549

Trichromacy



Original Color
83491E

Protanomaly
6E5321

Deuteranomaly
76501B

Tritanomaly
844639

Monochromacy



Original Color
83491E

Achromatopsia
555555

Achromatomaly
665141

CSS Examples

Text

The CSS property to change the color of the text to Hex 83491E 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 #83491E looks like.

```
.text, #text, p{  
    color:#83491E  
}
```

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 #83491E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83491E
}
```

Border

The CSS property to change the border of an element to Hex 83491E is called "border". The border property can be set on classes, ids or directly on the HTML element.

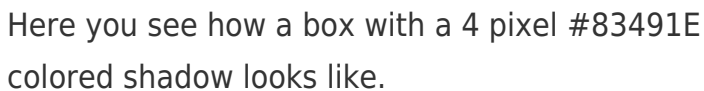
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#83491E }
```

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

```
.border{ border-color:#83491E }
```

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



Here you see how a box with a 4 pixel #83491E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83491E; -webkit-box-shadow:4px 4px  
4px 4px #83491E; box-shadow:4px 4px 4px  
4px #83491E }
```

Background

The CSS property to change the background color of an element to Hex 83491E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83491E }
```

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

```
.background{ background-color:#83491E }
```

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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