

Converting Colors

Hex(83493C)

Have a look what the booklet for
Hex(83493C) contains.

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Color

Hex(83493C)

Conversions

Conversions Part 1

Format	Color
Hex	83493C
RGB	131, 73, 60
RGB Percent	51%, 29%, 24%
CMY	0.4863, 0.7137, 0.7647
CMYK	0.00, 0.44, 0.54, 0.49
HSL	11°, 37%, 37%
HSV	11°, 54%, 51%
XYZ	12.5582, 9.9166, 5.5272
YIQ	88.8600, 38.7410, 8.2530

Conversions

Conversions Part 2

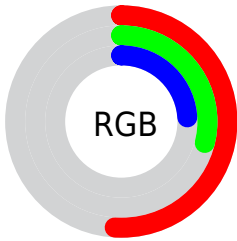
Format	Color
R_{YB}	131, 76, 60
Decimal	8603964
CIE Lab	37.69, 23.23, 18.52
CIE LCh	38, 29.709, 38.562
Yxy	9.9166, 0.4485, 0.3541
Android (android.graphics.Color)	4286794044 (0xFF83493C)
YUV	88.8600, -14.2280, 36.9568
Hunter-Lab	31.4907, 16.0757, 11.6370




Details

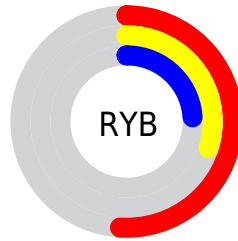
The Hex color **83493C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3C7683**, and the grayscale version is **595959**.




A 20% lighter version of the original color is **BB7B6B**, and **4E1B12** is the 20% darker color. If you saturate the color by 10%, you get **833E2F**, and if you desaturate by 10%, it is **835449**.

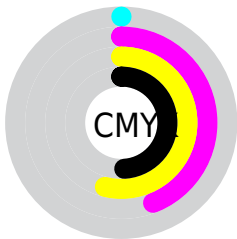
Distribution







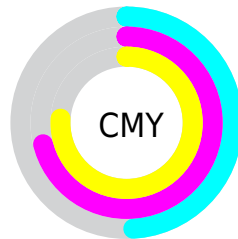
-  Red (51%)
-  Green (29%)
-  Blue (24%)






-  Red (51%)
-  Yellow (30%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (44%)
-  Yellow (54%)
-  Black (49%)



-  Cyan (49%)
-  Magenta (71%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 83493C 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 83493C by changing the saturation by 10% instead.

 83493C

 83493C

FFFFFF

 683226

 BB7B6B

 4E1B12

 D79585

 350500

 F5AF9F

 1A0001

 FFCBBA

 000000

 FFE7D6

 FFFFF2

 83493C

 83493C

 833E2F

 835449

■ 833422

■ 835E56

■ 832915

■ 836963

■ 831E08

■ 837470

■ 831800

■ 837F7E

■ 83898B

■ 839498

■ 839FA5

■ 83A9B2

Harmonies

Analogous

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



864553



83493C



75512C

Triad

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



83493C



266446



3E5988

Complementary

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



83493C



3C7683

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.



006085



83493C



00655F

Square

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



83493C



476032



006476



64507E

Rectangle

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



83493C



685728



006476



2D5C88

Sweetspot

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



83493C



AB9590



833C77



574946



D6D6D6



575757

Same Dimension

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



83493C



AB503C



836B3C



423D3C



821800



030000

Inverse Universe

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



3C7683



3C97AB



3C5483



3C4142



006A82



000203

Previews

White Background



This preview shows how the Hex color 83493C looks on a white background.

Color Contrast Check

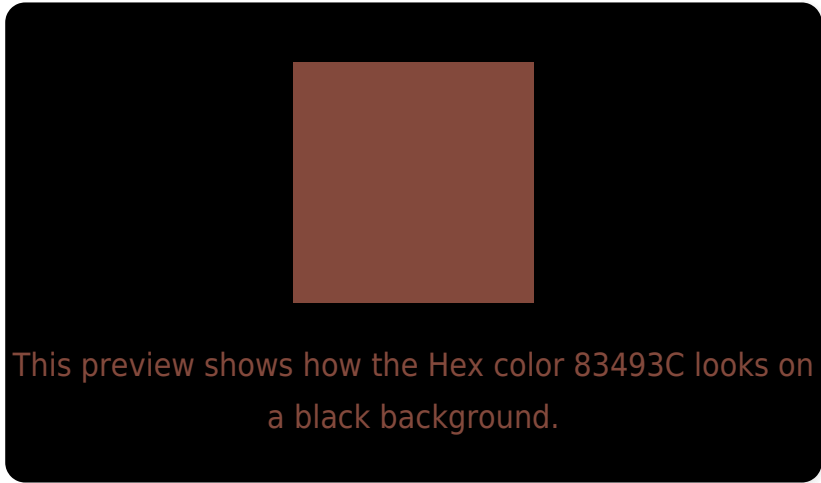
Large Text (above 18pt) WCAG AA ✓ Pass

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 83493C Background



This preview shows how black text looks on a background with the Hex color 83493C.



This preview shows how white text looks on a background with the Hex color 83493C.

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
83493C

Protanopia
605943

Deuteranopia
6B553A



Tritanopia
84474C

Trichromacy



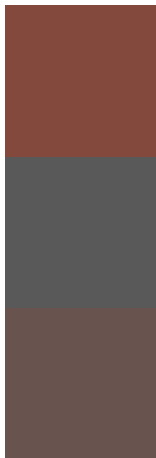
Original Color
83493C

Protanomaly
6D5340

Deuteranomaly
74513B

Tritanomaly
844846

Monochromacy



Original Color
83493C

Achromatopsia
595959

Achromatomaly
68534E

CSS Examples

Text

The CSS property to change the color of the text to Hex 83493C 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 #83493C looks like.

```
.text, #text, p{  
    color:#83493C  
}
```

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 #83493C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83493C  
}
```

Border

The CSS property to change the border of an element to Hex 83493C is called "border". The border property can be set on classes, ids or directly on the HTML element.

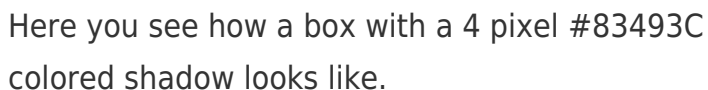
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#83493C }
```

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

```
.border{ border-color:#83493C }
```

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



Here you see how a box with a 4 pixel #83493C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83493C; -webkit-box-shadow:4px 4px  
4px 4px #83493C; box-shadow:4px 4px 4px  
4px #83493C }
```

Background

The CSS property to change the background color of an element to Hex 83493C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83493C }
```

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

```
.background{ background-color:#83493C }
```

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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