

Converting Colors

Hex(83513C)

Have a look what the booklet for
Hex(83513C) contains.

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Color

Hex(83513C)

Conversions

Conversions Part 1

Format	Color
Hex	83513C
RGB	131, 81, 60
RGB Percent	51%, 32%, 24%
CMY	0.4863, 0.6824, 0.7647
CMYK	0.00, 0.38, 0.54, 0.49
HSL	18°, 37%, 37%
HSV	18°, 54%, 51%
XYZ	13.1181, 11.0364, 5.7138
YIQ	93.5560, 36.5410, 4.0690

Conversions

Conversions Part 2

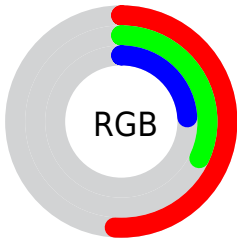
Format	Color
R_{YB}	131, 90, 60
Decimal	8606012
CIE Lab	39.64, 18.56, 21.06
CIE LCh	40, 28.067, 48.608
Yxy	11.0364, 0.4392, 0.3695
Android (android.graphics.Color)	4286796092 (0xFF83513C)
YUV	93.5560, -16.5431, 32.8384
Hunter-Lab	33.2211, 12.3480, 13.0573

Details

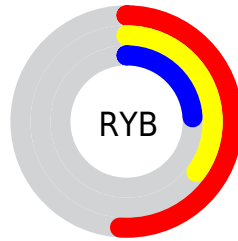
The Hex color **83513C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **3C6E83**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **BA836C**, and **4E2311** is the 20% darker color. If you saturate the color by 10%, you get **83482F**, and if you desaturate by 10%, it is **835A49**.

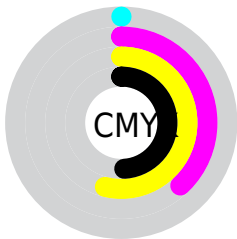
Distribution



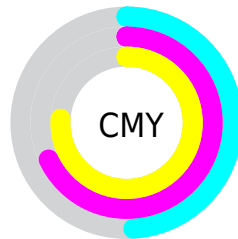
- Red (51%)
- Green (32%)
- Blue (24%)



- Red (51%)
- Yellow (35%)
- Blue (24%)



- Cyan (0%)
- Magenta (38%)
- Yellow (54%)
- Black (49%)



- Cyan (49%)
- Magenta (68%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 83513C 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 83513C by changing the saturation by 10% instead.

 83513C

 83513C

FFFFFF

 683A26

 BA836C

 4E2311

 D79D85

 360E00

 F4B89F

 1F0001

 FFD4BA

 000000

 FFF0D6

 FFFFF2

 83513C

 83513C

 83482F

 835A49

■ 833F22

■ 836356

■ 833515

■ 836D63

■ 832C08

■ 837670

■ 832700

■ 837F7E

■ 83888B

■ 839298

■ 839BA5

■ 83A4B2

Harmonies

Analogous

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



894C50



83513C



735930

Triad

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



83513C



226954



525B89

Complementary

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



83513C



3C6E83

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.



26628A



83513C



00696B

Square

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



83513C



43663E



00677F



71527C

Rectangle

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



83513C



655E2F



00677F



455D8A

Sweetspot

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



83513C



AB9890



833C6F



574B46



D6D6D6



575757

Same Dimension

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



83513C



AB5D3C



83743C



423E3C



822600



030100

Inverse Universe

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



3C6E83



3C8AAB



3C4B83



3C4042



005C82



000203

Previews

White Background



This preview shows how the Hex color 83513C looks on a white background.

Color Contrast Check

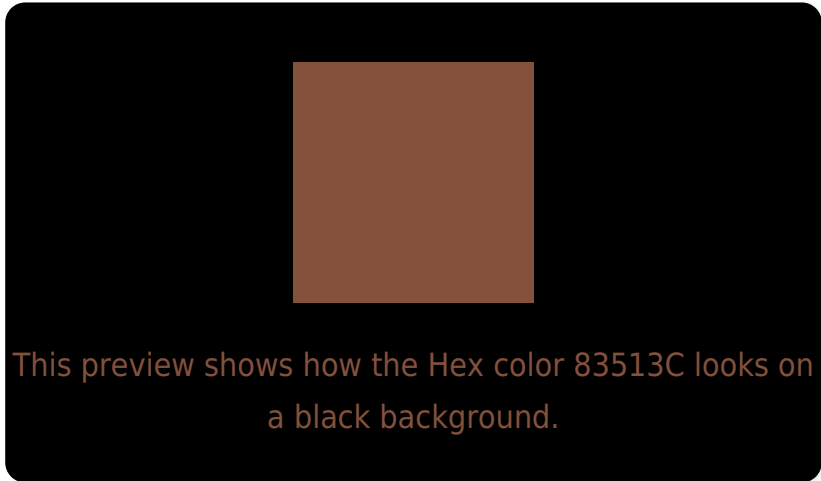
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 83513C Background



This preview shows how black text looks on a background with the Hex color 83513C.



This preview shows how white text looks on a background with the Hex color 83513C.

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
83513C

Protanopia
655E41

Deuteranopia
715A3A



Tritanopia
854E54

Trichromacy



Original Color
83513C

Protanomaly
70593F

Deuteranomaly
78573B

Tritanomaly
844F4B

Monochromacy



Original Color
83513C

Achromatopsia
5E5E5E

Achromatomaly
6B5952

CSS Examples

Text

The CSS property to change the color of the text to Hex 83513C 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 #83513C looks like.

```
.text, #text, p{  
    color:#83513C  
}
```

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 #83513C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83513C
}
```

Border

The CSS property to change the border of an element to Hex 83513C is called "border". The border property can be set on classes, ids or directly on the HTML element.

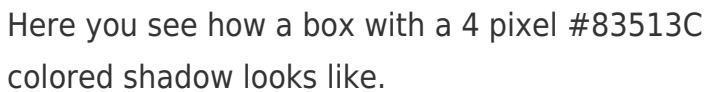
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#83513C }
```

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

```
.border{ border-color:#83513C }
```

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



Here you see how a box with a 4 pixel #83513C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83513C; -webkit-box-shadow:4px 4px  
4px 4px #83513C; box-shadow:4px 4px 4px  
4px #83513C }
```

Background

The CSS property to change the background color of an element to Hex 83513C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83513C }
```

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

```
.background{ background-color:#83513C }
```

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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