

Converting Colors

Hex(88413C)

Have a look what the booklet for
Hex(88413C) contains.

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Color

Hex(88413C)

Conversions

Conversions Part 1

Format	Color
Hex	88413C
RGB	136, 65, 60
RGB Percent	53%, 25%, 24%
CMY	0.4667, 0.7451, 0.7647
CMYK	0.00, 0.52, 0.56, 0.47
HSL	4°, 39%, 38%
HSV	4°, 56%, 53%
XYZ	12.8593, 9.3411, 5.4002
YIQ	85.6590, 43.9210, 13.4970

Conversions

Conversions Part 2

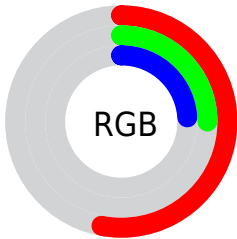
Format	Color
R _Y B	136, 65, 60
Decimal	8929596
CIE Lab	36.63, 29.82, 17.26
CIE LCh	37, 34.454, 30.072
Yxy	9.3411, 0.4659, 0.3384
Android (android.graphics.Color)	4287119676 (0xFF88413C)
YUV	85.6590, -12.6499, 44.1491
Hunter-Lab	30.5632, 21.6171, 10.9183

Details

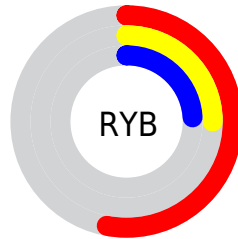
The Hex color **88413C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3C8388**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **C1736B**, and **521112** is the 20% darker color. If you saturate the color by 10%, you get **88342E**, and if you desaturate by 10%, it is **884E4A**.

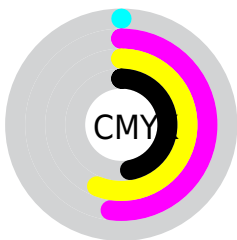
Distribution



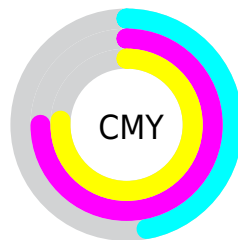
- Red (53%)
- Green (25%)
- Blue (24%)



- Red (53%)
- Yellow (25%)
- Blue (24%)



- Cyan (0%)
- Magenta (52%)
- Yellow (56%)
- Black (47%)



- Cyan (47%)
- Magenta (75%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88413C 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 88413C by changing the saturation by 10% instead.



88413C



88413C

FFFFFF



6D2926



C1736B



521112



DE8D85



380000



FBA89F



1D0001



FFC3BA



000000



FFDFD5



FFFCF2



88413C



88413C



88342E



884E4A

■ 882821

■ 885A57

■ 881B13

■ 886765

■ 880E06

■ 887472

■ 880900

■ 888180

■ 888D8E

■ 889A9B

■ 88A7A9

■ 88B3B6

Harmonies

Analogous

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



883E57



88413C



7B4A26

Triad

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



88413C



246239



1B598D

Complementary

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



88413C



3C8388

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.



006086



88413C



006455

Square

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



88413C



4A5D24



006371



574F86

Rectangle

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



88413C



6E511E



006371



005C8D

Sweetspot

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



88413C



B09492



883C84



594947



D9D9D9



595959

Same Dimension

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



88413C



B0423A



88663C



453E3E



850900



050000

Inverse Universe

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



3C8388



3AA8B0



3C5E88



3E4445



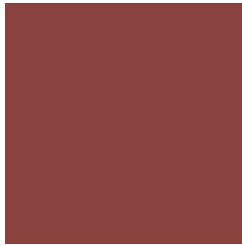
007C85



000505

Previews

White Background



This preview shows how the Hex color 88413C looks on a white background.

Color Contrast Check

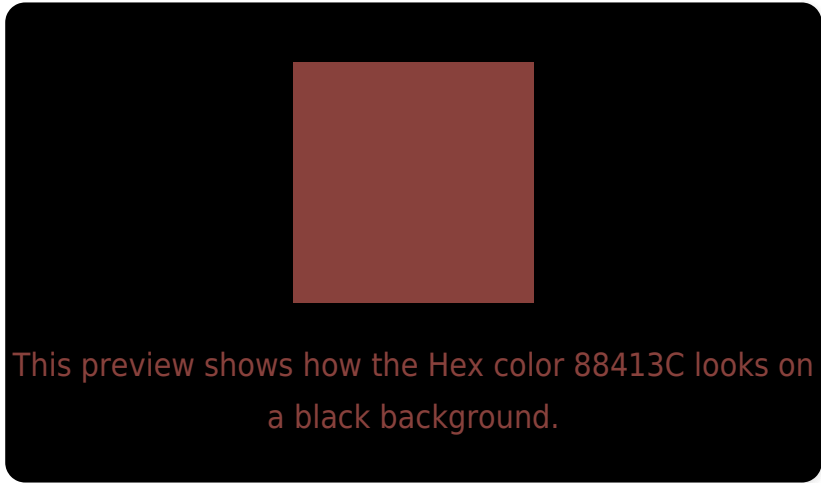
Large Text (above 18pt) WCAG AA ✓ Pass

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

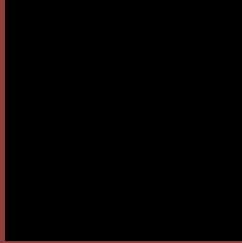
Any Text WCAG AA × Fail

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 88413C Background



This preview shows how black text looks on a background with the Hex color 88413C.



This preview shows how white text looks on a background with the Hex color 88413C.

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
88413C

Protanopia
5C5745

Deuteranopia
685339



Tritanopia
894044

Trichromacy



Original Color
88413C

Protanomaly
6C4F42

Deuteranomaly
744C3A

Tritanomaly
894041

Monochromacy



Original Color
88413C

Achromatopsia
565656

Achromatomaly
684E4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 88413C 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 #88413C looks like.

```
.text, #text, p{  
    color:#88413C  
}
```

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 #88413C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88413C
}
```

Border

The CSS property to change the border of an element to Hex 88413C is called "border". The border property can be set on classes, ids or directly on the HTML element.

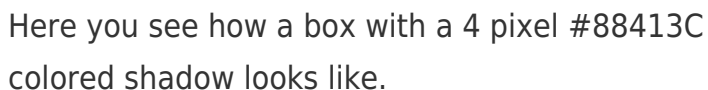
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88413C }
```

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

```
.border{ border-color:#88413C }
```

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



Here you see how a box with a 4 pixel #88413C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88413C; -webkit-box-shadow:4px 4px  
4px 4px #88413C; box-shadow:4px 4px 4px  
4px #88413C }
```

Background

The CSS property to change the background color of an element to Hex 88413C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88413C }
```

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

```
.background{ background-color:#88413C }
```

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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