

Converting Colors

Hex(813C3F)

Have a look what the booklet for
Hex(813C3F) contains.

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Color

Hex(813C3F)

Conversions

Conversions Part 1

Format	Color
Hex	813C3F
RGB	129, 60, 63
RGB Percent	51%, 24%, 25%
CMY	0.4941, 0.7647, 0.7529
CMYK	0.00, 0.53, 0.51, 0.49
HSL	357°, 37%, 37%
HSV	357°, 53%, 51%
XYZ	11.5663, 8.2577, 5.6869
YIQ	80.9730, 40.1610, 15.5610

Conversions

Conversions Part 2

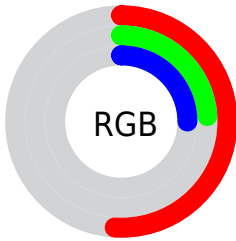
Format	Color
R_{YB}	129, 60, 63
Decimal	8469567
CIE Lab	34.51, 30.04, 12.33
CIE LCh	35, 32.474, 22.320
Yxy	8.2577, 0.4534, 0.3237
Android (android.graphics.Color)	4286659647 (0xFF813C3F)
YUV	80.9730, -8.8607, 42.1197
Hunter-Lab	28.7363, 21.5577, 8.3819

Details

The Hex color **813C3F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3C817E**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **B96D6F**, and **4C0B15** is the 20% darker color. If you saturate the color by 10%, you get **812F33**, and if you desaturate by 10%, it is **81494B**.

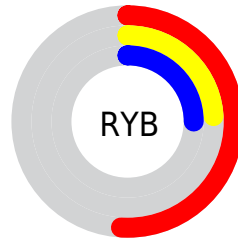
Distribution



Red (51%)

Green (24%)

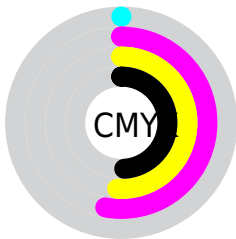
Blue (25%)



Red (51%)

Yellow (24%)

Blue (25%)

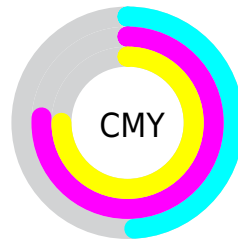


Cyan (0%)

Magenta (53%)

Yellow (51%)

Black (49%)



Cyan (49%)

Magenta (76%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 813C3F 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 813C3F by changing the saturation by 10% instead.

 813C3F

 813C3F

FFFFFF

 662429

 B96D6F

 4C0B15

 D68788

 330000

 F3A2A2


 100000

 FFBDDB

 000000

 FFD9D9

 FFF6F5

 813C3F

 813C3F

 812F33

 81494B

■ 812226

■ 815658

■ 81151A

■ 816364

■ 81080E

■ 817070

■ 810006

■ 817D7D

■ 818989

■ 819695

■ 81A3A2

■ 81B0AE

Harmonies

Analogous

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



7D3B59



813C3F



784429

Triad

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



813C3F



2E5B30



005684

Complementary

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



813C3F



3C817E

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.



005C79



813C3F



005E49

Square

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



813C3F



4D561F



005E64



484D81

Rectangle

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



813C3F



6D4A1F



005E64



005882

Sweetspot

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



813C3F



A88D8F



7E3C81



544445



D4D4D4



545454

Same Dimension

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



813C3F



A83D41



815B3C



40393A



800006



000000

Inverse Universe

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



813C3F



A83D41



3C6281



40393A



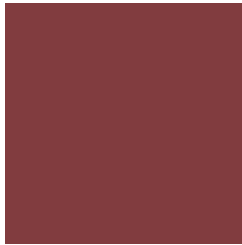
800006



000000

Previews

White Background



This preview shows how the Hex color 813C3F looks on a white background.

Color Contrast Check

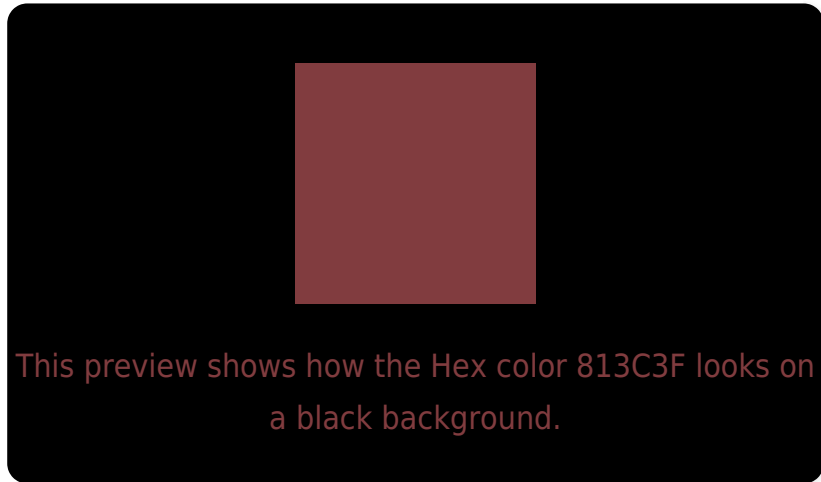
Large Text (above 18pt) WCAG AA ✓ Pass

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 813C3F Background



This preview shows how black text looks on a background with the Hex color 813C3F.



This preview shows how white text looks on a background with the Hex color 813C3F.

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
813C3F

Protanopia
555249

Deuteranopia
614E3C



Tritanopia
813C40

Trichromacy



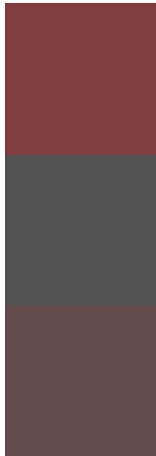
Original Color
813C3F

Protanomaly
654A45

Deuteranomaly
6D473D

Tritanomaly
813C40

Monochromacy



Original Color
813C3F

Achromatopsia
515151

Achromatomaly
62494A

CSS Examples

Text

The CSS property to change the color of the text to Hex 813C3F 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 #813C3F looks like.

```
.text, #text, p{  
    color:#813C3F  
}
```

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 #813C3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #813C3F
}
```

Border

The CSS property to change the border of an element to Hex 813C3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

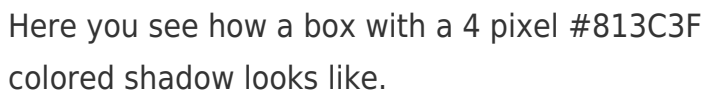
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#813C3F }
```

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

```
.border{ border-color:#813C3F }
```

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



Here you see how a box with a 4 pixel #813C3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #813C3F; -webkit-box-shadow:4px 4px  
4px 4px #813C3F; box-shadow:4px 4px 4px  
4px #813C3F }
```

Background

The CSS property to change the background color of an element to Hex 813C3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#813C3F }
```

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

```
.background{ background-color:#813C3F }
```

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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