

Converting Colors

Hex(813C5C)

Have a look what the booklet for
Hex(813C5C) contains.

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Color

Hex(813C5C)

Conversions

Conversions Part 1

Format	Color
Hex	813C5C
RGB	129, 60, 92
RGB Percent	51%, 24%, 36%
CMY	0.4941, 0.7647, 0.6392
CMYK	0.00, 0.53, 0.29, 0.49
HSL	332°, 37%, 37%
HSV	332°, 53%, 51%
XYZ	12.6009, 8.6716, 11.1349
YIQ	84.2790, 30.8520, 24.5800

Conversions

Conversions Part 2

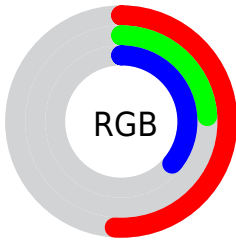
Format	Color
R_{YB}	129, 60, 92
Decimal	8469596
CIE _{Lab}	35.34, 33.64, -5.00
CIE _{LCh}	35, 34.011, 351.541
Yxy	8.6716, 0.3888, 0.2676
Android (android.graphics.Color)	4286659676 (0xFF813C5C)
YUV	84.2790, 3.8065, 39.2203
Hunter-Lab	29.4475, 24.8489, -1.8058

Details

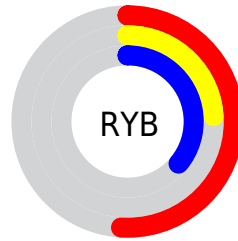
The Hex color **813C5C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3C8161**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **B86E8E**, and **4D092E** is the 20% darker color. If you saturate the color by 10%, you get **812F55**, and if you desaturate by 10%, it is **814963**.

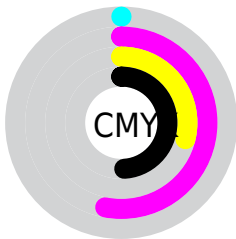
Distribution



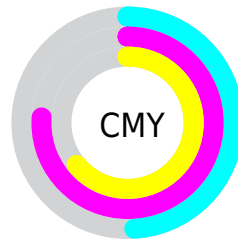
- Red (51%)
- Green (24%)
- Blue (36%)



- Red (51%)
- Yellow (24%)
- Blue (36%)



- Cyan (0%)
- Magenta (53%)
- Yellow (29%)
- Black (49%)




- Cyan (49%)
- Magenta (76%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 813C5C 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 813C5C by changing the saturation by 10% instead.

 813C5C

 813C5C

FFFFFF

 672445

 B86E8E

 4D092E

 D488A9

 34001A

 F1A3C4

 1B0001


 FFBEEO


 000000

 FFDAFC

 FFF7FF

 813C5C

 813C5C

 812F55

 814963

81224E

81566A

811547

816371

810840

817078

81003C

817D7F

818986

81968C

81A393

81B09A

Harmonies

Analogous

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



6D4475



813C5C



853C41

Triad

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



813C5C



4F581E



005E7D

Complementary

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



813C5C



3C8161

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.



006066



813C5C



2E5D30

Square

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



813C5C



694F1B



00604A



005889

Rectangle

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



813C5C



804130



00604A



005F76

Sweetspot

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



813C5C



A88D9A



613C81



54444C



D4D4D4



545454

Same Dimension

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



813C5C



A83D6F



813E3C



40393C



80003B



000000

Inverse Universe

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



813C5C



A83D6F



3C7F81



40393C



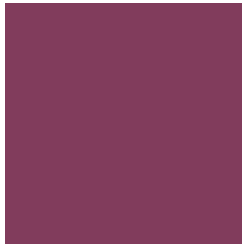
80003B



000000

Previews

White Background



This preview shows how the Hex color 813C5C looks on a white background.

Color Contrast Check

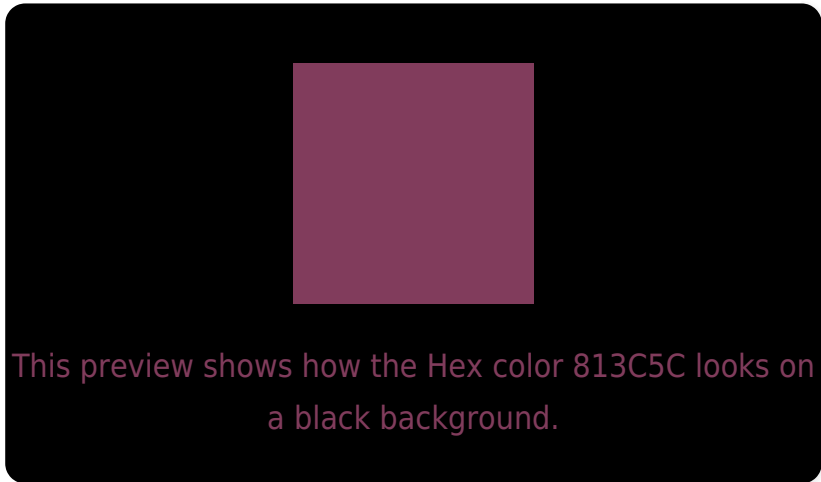
Large Text (above 18pt) WCAG AA ✓ Pass

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

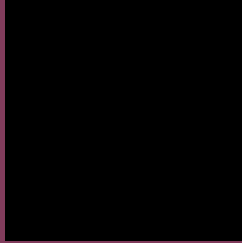
Any Text WCAG AA × Fail

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 813C5C Background



This preview shows how black text looks on a background with the Hex color 813C5C.



This preview shows how white text looks on a background with the Hex color 813C5C.

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
813C5C

Protanopia
4E536B

Deuteranopia
5A5159



Tritanopia
7F4145

Trichromacy



Original Color
813C5C

Protanomaly
614B66

Deuteranomaly
68495A

Tritanomaly
803F4D

Monochromacy



Original Color
813C5C

Achromatopsia
545454

Achromatomaly
644B57

CSS Examples

Text

The CSS property to change the color of the text to Hex 813C5C 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 #813C5C looks like.

```
.text, #text, p{  
    color:#813C5C  
}
```

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 #813C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #813C5C
}
```

Border

The CSS property to change the border of an element to Hex 813C5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

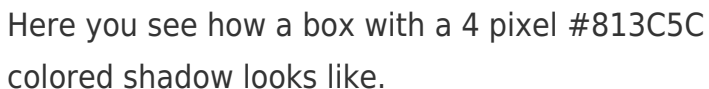
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#813C5C }
```

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

```
.border{ border-color:#813C5C }
```

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



Here you see how a box with a 4 pixel #813C5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #813C5C; -webkit-box-shadow:4px 4px  
4px 4px #813C5C; box-shadow:4px 4px 4px  
4px #813C5C }
```

Background

The CSS property to change the background color of an element to Hex 813C5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#813C5C }
```

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

```
.background{ background-color:#813C5C }
```

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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