

Converting Colors

Hex(813A5C)

Have a look what the booklet for
Hex(813A5C) contains.

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Color

Hex(813A5C)

Conversions

Conversions Part 1

Format	Color
Hex	813A5C
RGB	129, 58, 92
RGB Percent	51%, 23%, 36%
CMY	0.4941, 0.7725, 0.6392
CMYK	0.00, 0.55, 0.29, 0.49
HSL	331°, 38%, 37%
HSV	331°, 55%, 51%
XYZ	12.4981, 8.4659, 11.1006
YIQ	83.1050, 31.4020, 25.6260

Conversions

Conversions Part 2

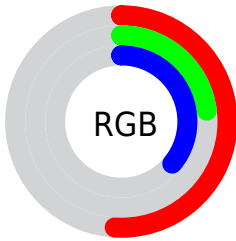
Format	Color
R_{YB}	129, 58, 92
Decimal	8469084
CIE _{Lab}	34.94, 34.71, -5.61
CIE _{LCh}	35, 35.160, 350.815
Yxy	8.4659, 0.3898, 0.2640
Android (android.graphics.Color)	4286659164 (0xFF813A5C)
YUV	83.1050, 4.3852, 40.2499
Hunter-Lab	29.0963, 25.7547, -2.2524

Details

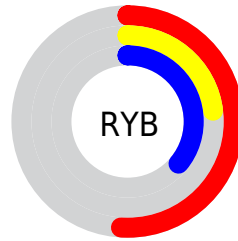
The Hex color **813A5C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3A815F**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **B86C8E**, and **4D062E** is the 20% darker color. If you saturate the color by 10%, you get **812D55**, and if you desaturate by 10%, it is **814763**.

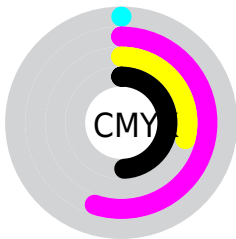
Distribution



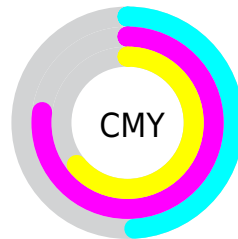
- Red (51%)
- Green (23%)
- Blue (36%)



- Red (51%)
- Yellow (23%)
- Blue (36%)



- Cyan (0%)
- Magenta (55%)
- Yellow (29%)
- Black (49%)




- Cyan (49%)
- Magenta (77%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 813A5C 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 813A5C by changing the saturation by 10% instead.

 813A5C

 813A5C

FFFFFF

 672144

 B86C8E

 4D062E

 D486A9

 34001A

 F1A1C4

 1A0001

 FFBCE0

 000000

 FFD8FC

 FFF5FF

 813A5C

 813A5C

 812D55

 814763

81204F

815469

811348

816170

810641

816E77

81003E

817A7E

818784

81948B

81A192

81AE99

Harmonies

Analogous

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



6C4376



813A5C



863A40

Triad

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



813A5C



4F571A



005E7D

Complementary

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



813A5C



3A815F

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.



006065



813A5C



2D5C2D

Square

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



813A5C



694E18



005F48



005889

Rectangle

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



813A5C



813F2F



005F48



005F76

Sweetspot

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



813A5C



A88C99



5F3A81



54434B



D4D4D4



545454

Same Dimension

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



813A5C



A8396E



813B3A



40393C



80003D



000000

Inverse Universe

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



813A5C



A8396E



3A8081



40393C



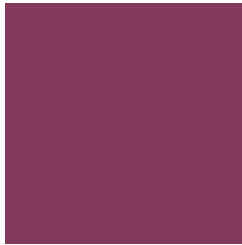
80003D



000000

Previews

White Background



This preview shows how the Hex color 813A5C looks on a white background.

Color Contrast Check

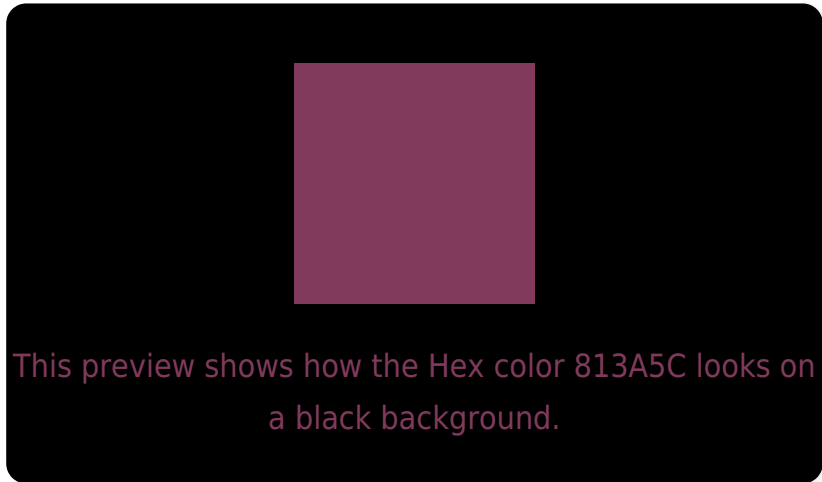
Large Text (above 18pt) WCAG AA ✓ Pass

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

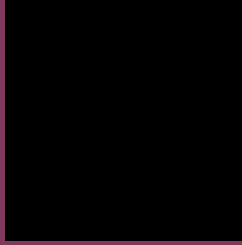
Any Text WCAG AA × Fail

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 813A5C Background



This preview shows how black text looks on a background with the Hex color 813A5C.



This preview shows how white text looks on a background with the Hex color 813A5C.

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





Tritanopia
7F3F44

Trichromacy



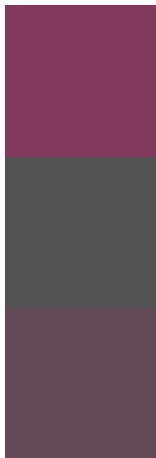
Original Color
813A5C

Protanomaly
5F4966

Deuteranomaly
674859

Tritanomaly
803D4D

Monochromacy



Original Color
813A5C

Achromatopsia
535353

Achromatomaly
644A56

CSS Examples

Text

The CSS property to change the color of the text to Hex 813A5C 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 #813A5C looks like.

```
.text, #text, p{  
    color:#813A5C  
}
```

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 #813A5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #813A5C
}
```

Border

The CSS property to change the border of an element to Hex 813A5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

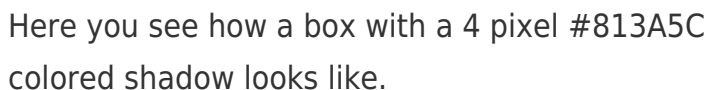
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#813A5C }
```

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

```
.border{ border-color:#813A5C }
```

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



Here you see how a box with a 4 pixel #813A5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #813A5C; -webkit-box-shadow:4px 4px  
4px 4px #813A5C; box-shadow:4px 4px 4px  
4px #813A5C }
```

Background

The CSS property to change the background color of an element to Hex 813A5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#813A5C }
```

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

```
.background{ background-color:#813A5C }
```

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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