

Converting Colors

Hex(813A4B)

Have a look what the booklet for
Hex(813A4B) contains.

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Color

Hex(813A4B)

Conversions

Conversions Part 1

Format	Color
Hex	813A4B
RGB	129, 58, 75
RGB Percent	51%, 23%, 29%
CMY	0.4941, 0.7725, 0.7059
CMYK	0.00, 0.55, 0.42, 0.49
HSL	346°, 38%, 37%
HSV	346°, 55%, 51%
XYZ	11.8363, 8.2012, 7.6158
YIQ	81.1670, 36.8590, 20.3390

Conversions

Conversions Part 2

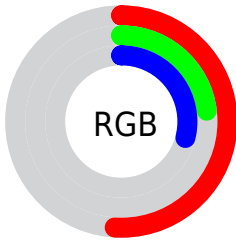
Format	Color
R_{YB}	129, 58, 75
Decimal	8469067
CIE _{Lab}	34.40, 32.45, 4.49
CIE _{LCh}	34, 32.761, 7.877
Yxy	8.2012, 0.4280, 0.2966
Android (android.graphics.Color)	4286659147 (0xFF813A4B)
YUV	81.1670, -3.0403, 41.9495
Hunter-Lab	28.6378, 23.6598, 4.2792

Details

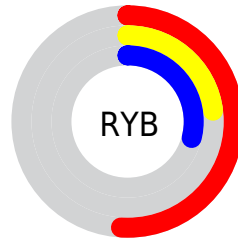
The Hex color **813A4B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3A8170**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **B86C7C**, and **4C071F** is the 20% darker color. If you saturate the color by 10%, you get **812D41**, and if you desaturate by 10%, it is **814755**.

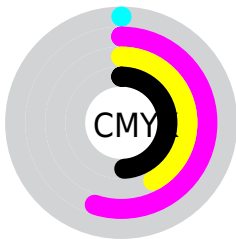
Distribution



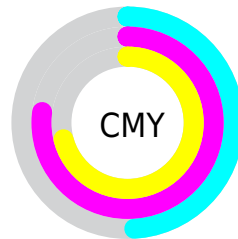
- Red (51%)
- Green (23%)
- Blue (29%)



- Red (51%)
- Yellow (23%)
- Blue (29%)



- Cyan (0%)
- Magenta (55%)
- Yellow (42%)
- Black (49%)





- Cyan (49%)
- Magenta (77%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 813A4B 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 813A4B by changing the saturation by 10% instead.

 813A4B

 813A4B

FFFFFF

 662234

 B86C7C

 4C071F

 D58695

 340007

 F2A0B0

 130000

 FFBCCB

 000000

 FFD8E8

 FFF5FF

 813A4B

 813A4B

 812D41

 814755

■ 812037

■ 81545F

■ 81132E

■ 816168

■ 810624

■ 816E72

■ 81001F

■ 817A7C

■ 818786

■ 819490

■ 81A199

■ 81AEA3

Harmonies

Analogous

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



763E65



813A4B



7E3F32

Triad

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



813A4B



3D5826



005981

Complementary

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



813A4B



3A8170

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.



005D70



813A4B



135C3C

Square

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



813A4B



59521A



005E57



2E5184

Rectangle

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



813A4B



754525



005E57



005B7D

Sweetspot

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



813A4B



A88C93



6F3A81



544347



D4D4D4



545454

Same Dimension

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



813A4B



A83954



814C3A



40393B



80001F



000000

Inverse Universe

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



813A4B



A83954



3A6F81



40393B



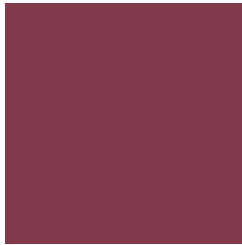
80001F



000000

Previews

White Background



This preview shows how the Hex color 813A4B looks on a white background.

Color Contrast Check

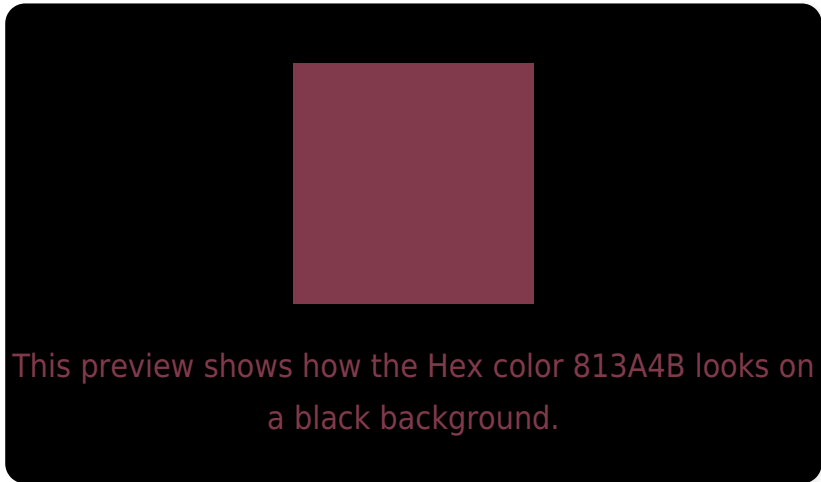
Large Text (above 18pt) WCAG AA ✓ Pass

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

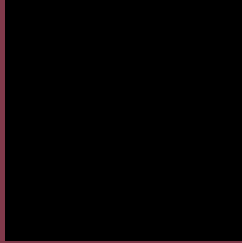
Any Text WCAG AA × Fail

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 813A4B Background



This preview shows how black text looks on a background with the Hex color 813A4B.



This preview shows how white text looks on a background with the Hex color 813A4B.

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
813A4B

Protanopia
515158

Deuteranopia
5D4F48



Tritanopia
803C40

Trichromacy



Original Color
813A4B

Protanomaly
624953

Deuteranomaly
6A4749

Tritanomaly
803B44

Monochromacy



Original Color
813A4B

Achromatopsia
515151

Achromatomaly
62494F

CSS Examples

Text

The CSS property to change the color of the text to Hex 813A4B 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 #813A4B looks like.

```
.text, #text, p{  
    color:#813A4B  
}
```

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 #813A4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #813A4B
}
```

Border

The CSS property to change the border of an element to Hex 813A4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

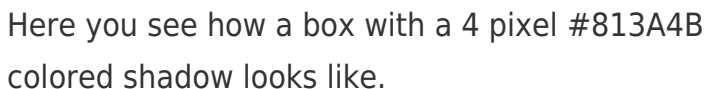
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#813A4B }
```

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

```
.border{ border-color:#813A4B }
```

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



Here you see how a box with a 4 pixel #813A4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #813A4B; -webkit-box-shadow:4px 4px  
4px 4px #813A4B; box-shadow:4px 4px 4px  
4px #813A4B }
```

Background

The CSS property to change the background color of an element to Hex 813A4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#813A4B }
```

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

```
.background{ background-color:#813A4B }
```

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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