

Converting Colors

Hex(813946)

Have a look what the booklet for
Hex(813946) contains.

Hex(813946)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(813946)

Conversions

Conversions Part 1

Format	Color
Hex	813946
RGB	129, 57, 70
RGB Percent	51%, 22%, 27%
CMY	0.4941, 0.7765, 0.7255
CMYK	0.00, 0.56, 0.46, 0.49
HSL	349°, 39%, 36%
HSV	349°, 56%, 51%
XYZ	11.6219, 8.0356, 6.7328
YIQ	80.0100, 38.7390, 19.3070

Conversions

Conversions Part 2

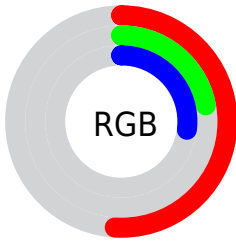
Format	Color
R_{YB}	129, 57, 70
Decimal	8468806
CIE _{Lab}	34.06, 32.41, 7.22
CIE _{LCh}	34, 33.202, 12.555
Yxy	8.0356, 0.4404, 0.3045
Android (android.graphics.Color)	4286658886 (0xFF813946)
YUV	80.0100, -4.9349, 42.9642
Hunter-Lab	28.3471, 23.5749, 5.7608

Details

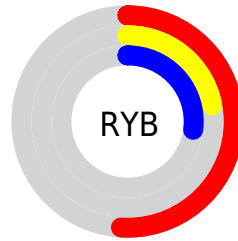
The Hex color **813946** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **398174**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **B96B76**, and **4C061B** is the 20% darker color. If you saturate the color by 10%, you get **812C3B**, and if you desaturate by 10%, it is **814651**.

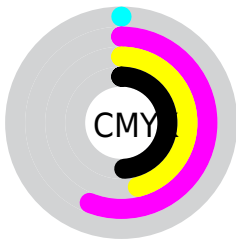
Distribution



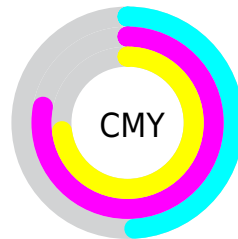
- Red (51%)
- Green (22%)
- Blue (27%)



- Red (51%)
- Yellow (22%)
- Blue (27%)



- Cyan (0%)
- Magenta (56%)
- Yellow (46%)
- Black (49%)




- Cyan (49%)
- Magenta (78%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 813946 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 813946 by changing the saturation by 10% instead.

 813946

 813946

FFFFFF

 662130

 B96B76

 4C061B

 D58590

 340000

 F39FAA


 100000

 FFBBC5

 000000

 FFD7E1

 FFF3FE

 813946

 813946


 812C3B

 814651

 811F31

 81535B

 811226

 816066


 81051C

 816D70

 810017

 817A7B

 818685

 819390

 81A09B

 81ADA5

Harmonies

Analogous

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



783B61



813946



7C3F2E

Triad

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



813946



375927



005782

Complementary

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



813946



398174

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.



005C73



813946



005C3F

Square

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



813946



545219



005D5B



354F84

Rectangle

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



813946



724621



005D5B



00597E

Sweetspot

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



813946



A88C91



743981



544346



D4D4D4



545454

Same Dimension

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



813946



A8384C



815039



40393B



800017



000000

Inverse Universe

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



813946



A8384C



396A81



40393B



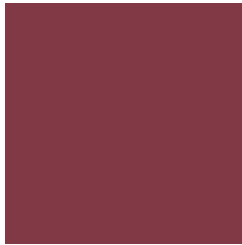
800017



000000

Previews

White Background



This preview shows how the Hex color 813946 looks on a white background.

Color Contrast Check

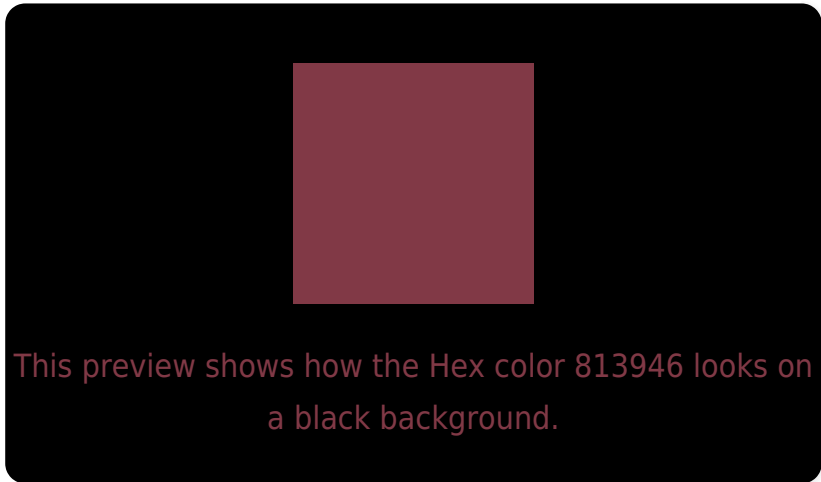
Large Text (above 18pt) WCAG AA ✓ Pass

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 813946 Background



This preview shows how black text looks on a background with the Hex color 813946.



This preview shows how white text looks on a background with the Hex color 813946.

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
813946

Protanopia
525052

Deuteranopia
5E4E43



Tritanopia
803A3E

Trichromacy



Original Color
813946

Protanomaly
63484E

Deuteranomaly
6B4644

Tritanomaly
803A41

Monochromacy



Original Color
813946

Achromatopsia
505050

Achromatomaly
62484C

CSS Examples

Text

The CSS property to change the color of the text to Hex 813946 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 #813946 looks like.

```
.text, #text, p{  
    color:#813946  
}
```

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 #813946 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #813946
}
```

Border

The CSS property to change the border of an element to Hex 813946 is called "border". The border property can be set on classes, ids or directly on the HTML element.

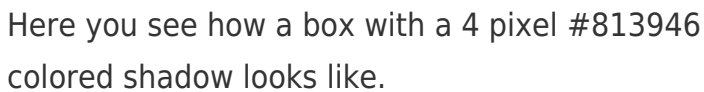
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#813946 }
```

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

```
.border{ border-color:#813946 }
```

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



Here you see how a box with a 4 pixel #813946 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #813946; -webkit-box-shadow:4px 4px  
4px 4px #813946; box-shadow:4px 4px 4px  
4px #813946 }
```

Background

The CSS property to change the background color of an element to Hex 813946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#813946 }
```

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

```
.background{ background-color:#813946 }
```

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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