

Converting Colors

Hex(813F4F)

Have a look what the booklet for
Hex(813F4F) contains.

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Color

Hex(813F4F)

Conversions

Conversions Part 1

Format	Color
Hex	813F4F
RGB	129, 63, 79
RGB Percent	51%, 25%, 31%
CMY	0.4941, 0.7529, 0.6902
CMYK	0.00, 0.51, 0.39, 0.49
HSL	345°, 34%, 38%
HSV	345°, 51%, 51%
XYZ	12.2421, 8.7867, 8.4479
YIQ	84.5580, 34.2000, 18.9680

Conversions

Conversions Part 2

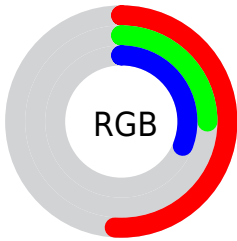
Format	Color
R_{YB}	129, 63, 79
Decimal	8470351
CIE _{Lab}	35.57, 30.22, 3.61
CIE _{LCh}	36, 30.438, 6.816
Yxy	8.7867, 0.4153, 0.2981
Android (android.graphics.Color)	4286660431 (0xFF813F4F)
YUV	84.5580, -2.7401, 38.9756
Hunter-Lab	29.6423, 21.8452, 3.8523

Details

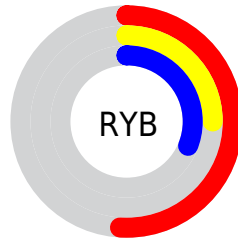
The Hex color **813F4F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3F8171**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **B87180**, and **4D0F23** is the 20% darker color. If you saturate the color by 10%, you get **813245**, and if you desaturate by 10%, it is **814C59**.

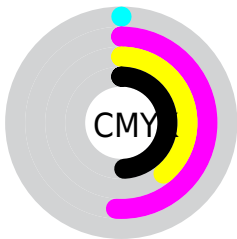
Distribution



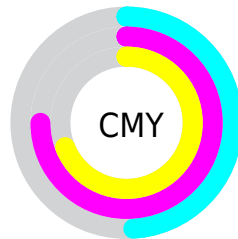
- Red (51%)
- Green (25%)
- Blue (31%)



- Red (51%)
- Yellow (25%)
- Blue (31%)



- Cyan (0%)
- Magenta (51%)
- Yellow (39%)
- Black (49%)



- Cyan (49%)
- Magenta (75%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 813F4F 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 813F4F by changing the saturation by 10% instead.

 813F4F

 813F4F

FFFFFF

 662738

 B87180

 4D0F23

 D58B9A

 34000D

 F2A5B5

 170000

 FFC1D0


 000000

 FFDDEC

 FFFAFF


 813F4F

 813F4F

 813245

 814C59

 81253B

 815963

 811832


 81666C

 810B28

 817376

 81001F

 818080

 818C8A

 819993

 81A69D

 81B3A7

Harmonies

Analogous

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



764267



813F4F



7F4338

Triad

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



813F4F



435B2B



005B80

Complementary

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



813F4F



3F8171

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.



005F70



813F4F



205F40

Square

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



813F4F



5D5421



006059



345484

Rectangle

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



813F4F



77492B



006059



005D7C

Sweetspot

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



813F4F



A88F95



713F81



544549



D4D4D4



545454

Same Dimension

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



813F4F



A8425B



81503F



40393B



80001F



000000

Inverse Universe

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



813F4F



A8425B



3F7181



40393B



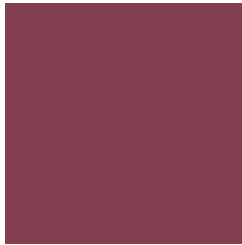
80001F



000000

Previews

White Background



This preview shows how the Hex color 813F4F 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

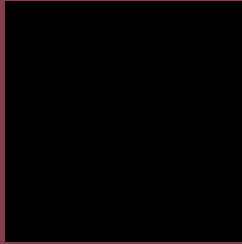
Any Text WCAG AA × Fail

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 813F4F Background



This preview shows how black text looks on a background with the Hex color 813F4F.



This preview shows how white text looks on a background with the Hex color 813F4F.

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
813F4F

Protanopia
54545B

Deuteranopia
5F514C



Tritanopia
804145

Trichromacy



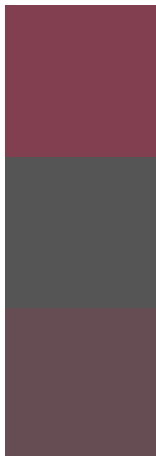
Original Color
813F4F

Protanomaly
644C57

Deuteranomaly
6B4A4D

Tritanomaly
804049

Monochromacy



Original Color
813F4F

Achromatopsia
555555

Achromatomaly
654D53

CSS Examples

Text

The CSS property to change the color of the text to Hex 813F4F 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 #813F4F looks like.

```
.text, #text, p{  
    color:#813F4F  
}
```

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 #813F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #813F4F
}
```

Border

The CSS property to change the border of an element to Hex 813F4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

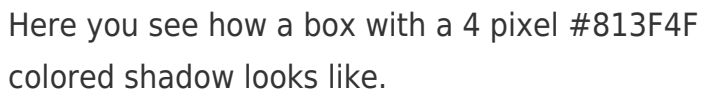
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#813F4F }
```

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

```
.border{ border-color:#813F4F }
```

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



Here you see how a box with a 4 pixel #813F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #813F4F; -webkit-box-shadow:4px 4px  
4px 4px #813F4F; box-shadow:4px 4px 4px  
4px #813F4F }
```

Background

The CSS property to change the background color of an element to Hex 813F4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#813F4F }
```

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

```
.background{ background-color:#813F4F }
```

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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