

Converting Colors

Hex(814E3F)

Have a look what the booklet for
Hex(814E3F) contains.

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Color

Hex(814E3F)

Conversions

Conversions Part 1

Format	Color
Hex	814E3F
RGB	129, 78, 63
RGB Percent	51%, 31%, 25%
CMY	0.4941, 0.6941, 0.7529
CMYK	0.00, 0.40, 0.51, 0.49
HSL	14°, 34%, 38%
HSV	14°, 51%, 51%
XYZ	12.6749, 10.4748, 6.0564
YIQ	91.5390, 35.2110, 6.1470

Conversions

Conversions Part 2

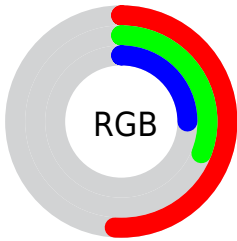
Format	Color
RYB	129, 82, 63
Decimal	8474175
CIELab	38.68, 19.75, 17.93
CIELCh	39, 26.680, 42.234
Yxy	10.4748, 0.4340, 0.3587
Android (android.graphics.Color)	4286664255 (0xFF814E3F)
YUV	91.5390, -14.0697, 32.8533
Hunter-Lab	32.3648, 13.2667, 11.5604

Details

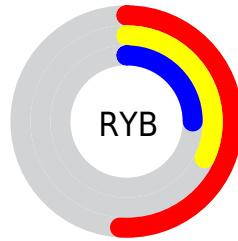
The Hex color **814E3F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3F7281**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **B8806F**, and **4D2114** is the 20% darker color. If you saturate the color by 10%, you get **814432**, and if you desaturate by 10%, it is **81584C**.

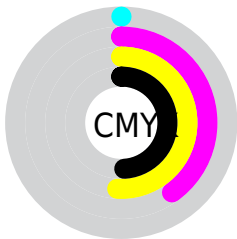
Distribution



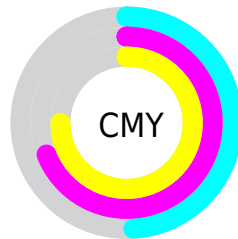
- Red (51%)
- Green (31%)
- Blue (25%)



- Red (51%)
- Yellow (32%)
- Blue (25%)



- Cyan (0%)
- Magenta (40%)
- Yellow (51%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 814E3F 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 814E3F by changing the saturation by 10% instead.

 814E3F

 814E3F

FFFFFF

 663729

 B8806F

 4D2114

 D59A88

 340B00

 F2B5A2

 1B0001

 FFD0BE

 000000


 FFEDD9

 FFFFF6

 814E3F

 814E3F

 814432

 81584C

■ 813A25

■ 816259

■ 813018

■ 816C66

■ 81260B

■ 817673

■ 811D00

■ 818080

■ 818A8C

■ 819499

■ 819EA6

■ 81A8B3

Harmonies

Analogous

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



854A53



814E3F



745532

Triad

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



814E3F



2C664D



495A85

Complementary

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



814E3F



3F7281

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.



1E6184



814E3F



006764

Square

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



814E3F



48623A



006578



69527B

Rectangle

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



814E3F



675A2F



006578



3C5D86

Sweetspot

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



814E3F



A8958F



813F73



544845



D4D4D4



545454

Same Dimension

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



814E3F



A85942



816E3F



403B39



801D00



000000

Inverse Universe

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



3F7281



4291A8



3F5281



393E40



006380



000000

Previews

White Background



This preview shows how the Hex color 814E3F looks on a white background.

Color Contrast Check

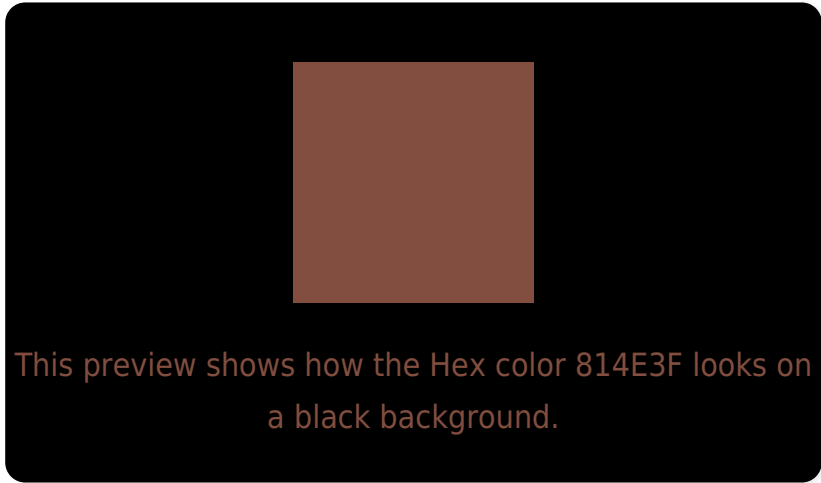
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

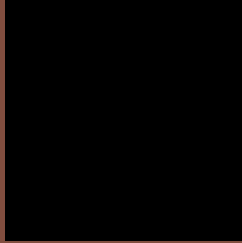
Any Text WCAG AA × Fail

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 814E3F Background



This preview shows how black text looks on a background with the Hex color 814E3F.

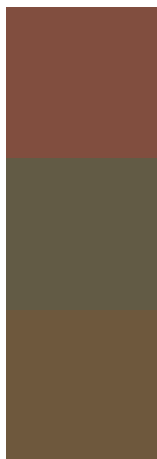


This preview shows how white text looks on a background with the Hex color 814E3F.

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
814E3F

Protanopia
625B45

Deuteranopia
6E583D



Tritanopia
824C51

Trichromacy



Original Color
814E3F

Protanomaly
6D5643

Deuteranomaly
75543E

Tritanomaly
824D4A

Monochromacy



Original Color
814E3F

Achromatopsia
5C5C5C

Achromatomaly
695751

CSS Examples

Text

The CSS property to change the color of the text to Hex 814E3F 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 #814E3F looks like.

```
.text, #text, p{  
    color:#814E3F  
}
```

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 #814E3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #814E3F
}
```

Border

The CSS property to change the border of an element to Hex 814E3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

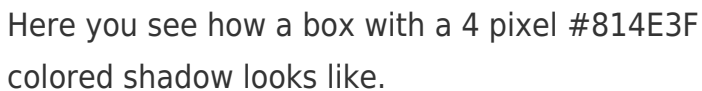
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#814E3F }
```

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

```
.border{ border-color:#814E3F }
```

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



Here you see how a box with a 4 pixel #814E3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #814E3F; -webkit-box-shadow:4px 4px  
4px 4px #814E3F; box-shadow:4px 4px 4px  
4px #814E3F }
```

Background

The CSS property to change the background color of an element to Hex 814E3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#814E3F }
```

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

```
.background{ background-color:#814E3F }
```

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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