

Converting Colors

Hex(814C3E)

Have a look what the booklet for
Hex(814C3E) contains.

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Color

Hex(814C3E)

Conversions

Conversions Part 1

Format	Color
Hex	814C3E
RGB	129, 76, 62
RGB Percent	51%, 30%, 24%
CMY	0.4941, 0.7020, 0.7569
CMYK	0.00, 0.41, 0.52, 0.49
HSL	13°, 35%, 37%
HSV	13°, 52%, 51%
XYZ	12.5072, 10.1838, 5.8639
YIQ	90.2510, 36.0820, 6.8820

Conversions

Conversions Part 2

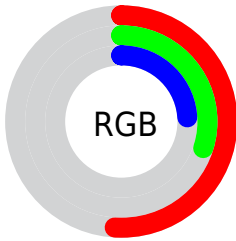
Format	Color
R_{YB}	129, 80, 62
Decimal	8473662
CIE _{Lab}	38.17, 20.83, 17.87
CIE _{LCh}	38, 27.441, 40.632
Yxy	10.1838, 0.4380, 0.3566
Android (android.graphics.Color)	4286663742 (0xFF814C3E)
YUV	90.2510, -13.9277, 33.9829
Hunter-Lab	31.9121, 14.1128, 11.4438

Details

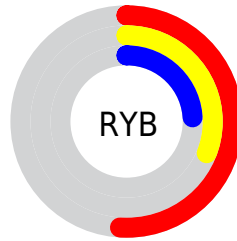
The Hex color **814C3E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E7381**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **B87E6E**, and **4C1E13** is the 20% darker color. If you saturate the color by 10%, you get **814231**, and if you desaturate by 10%, it is **81564B**.

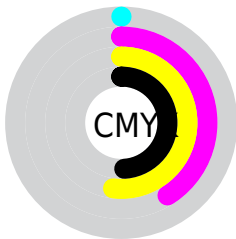
Distribution



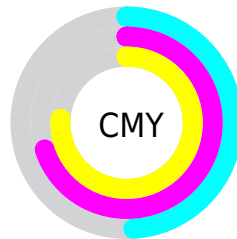
- Red (51%)
- Green (30%)
- Blue (24%)



- Red (51%)
- Yellow (31%)
- Blue (24%)



- Cyan (0%)
- Magenta (41%)
- Yellow (52%)
- Black (49%)




- Cyan (49%)
- Magenta (70%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 814C3E 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 814C3E by changing the saturation by 10% instead.

 814C3E

 814C3E

FFFFFF

 663528

 B87E6E

 4C1E13

 D59887

 340800

 F2B3A1

 1A0001

 FFCEBC

 000000

 FFEAD8

 FFFFF5

 814C3E

 814C3E

 814231

 81564B

■ 813824

■ 816058

■ 812D17

■ 816B65

■ 81230A

■ 817572

■ 811B00

■ 817F7F

■ 81898B

■ 819398

■ 819EA5

■ 81A8B2

Harmonies

Analogous

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



844853



814C3E



745430

Triad

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



814C3E



2A644A



455985

Complementary

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



814C3E



3E7381

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.



136083



814C3E



006661

Square

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



814C3E



486137



006476



66517C

Rectangle

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



814C3E



67592D



006476



375C86

Sweetspot

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



814C3E



A8938D



813E74



544844



D4D4D4



545454

Same Dimension

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



814C3E



A85640



816D3E



403B39



801B00



000000

Inverse Universe

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



3E7381



4092A8



3E5281



393E40



006580



000000

Previews

White Background



This preview shows how the Hex color 814C3E looks on a white background.

Color Contrast Check

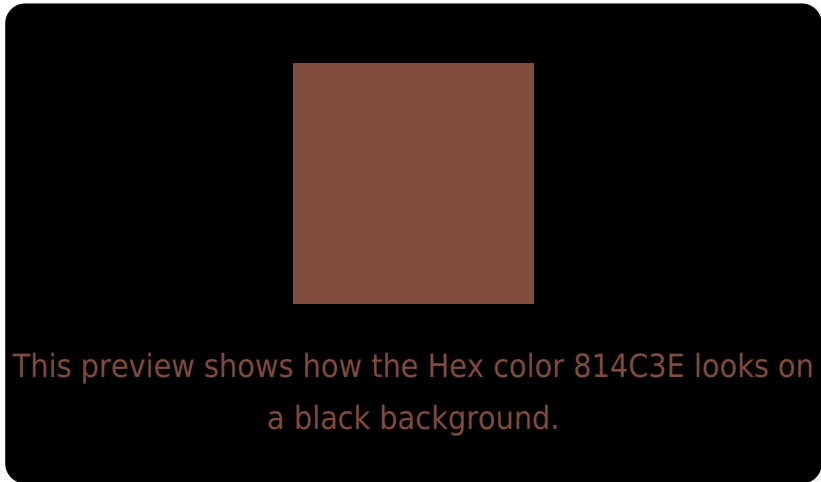
Large Text (above 18pt) WCAG AA ✓ Pass

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 814C3E Background



This preview shows how black text looks on a background with the Hex color 814C3E.

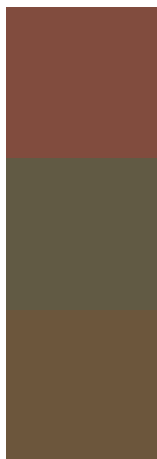


This preview shows how white text looks on a background with the Hex color 814C3E.

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
814C3E

Protanopia
615A44

Deuteranopia
6C563C



Tritanopia
824A4F

Trichromacy



Original Color
814C3E

Protanomaly
6D5542

Deuteranomaly
74523D

Tritanomaly
824B49

Monochromacy



Original Color
814C3E

Achromatopsia
5A5A5A

Achromatomaly
685550

CSS Examples

Text

The CSS property to change the color of the text to Hex 814C3E 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 #814C3E looks like.

```
.text, #text, p{  
    color:#814C3E  
}
```

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 #814C3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #814C3E
}
```

Border

The CSS property to change the border of an element to Hex 814C3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

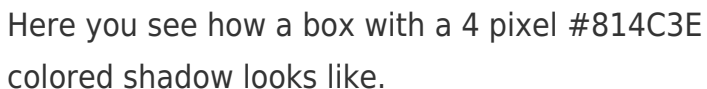
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#814C3E }
```

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

```
.border{ border-color:#814C3E }
```

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



Here you see how a box with a 4 pixel #814C3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #814C3E; -webkit-box-shadow:4px 4px  
4px 4px #814C3E; box-shadow:4px 4px 4px  
4px #814C3E }
```

Background

The CSS property to change the background color of an element to Hex 814C3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#814C3E }
```

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

```
.background{ background-color:#814C3E }
```

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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