

Converting Colors

Hex(814F4B)

Have a look what the booklet for
Hex(814F4B) contains.

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Color

Hex(814F4B)

Conversions

Conversions Part 1

Format	Color
Hex	814F4B
RGB	129, 79, 75
RGB Percent	51%, 31%, 29%
CMY	0.4941, 0.6902, 0.7059
CMYK	0.00, 0.39, 0.42, 0.49
HSL	4°, 26%, 40%
HSV	4°, 42%, 51%
XYZ	13.1192, 10.7671, 8.0434
YIQ	93.4940, 31.0840, 9.3560

Conversions

Conversions Part 2

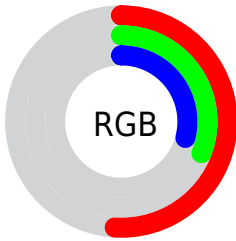
Format	Color
R _Y B	129, 79, 75
Decimal	8474443
CIE Lab	39.19, 20.53, 11.23
CIE LCh	39, 23.402, 28.674
Yxy	10.7671, 0.4109, 0.3372
Android (android.graphics.Color)	4286664523 (0xFF814F4B)
YUV	93.4940, -9.1175, 31.1388
Hunter-Lab	32.8132, 13.9439, 8.4357

Details

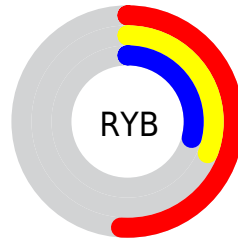
The Hex color **814F4B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4B7D81**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **B8817C**, and **4D211F** is the 20% darker color. If you saturate the color by 10%, you get **81433E**, and if you desaturate by 10%, it is **815B58**.

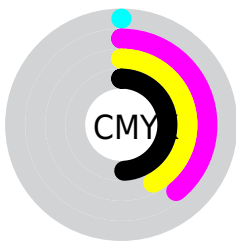
Distribution



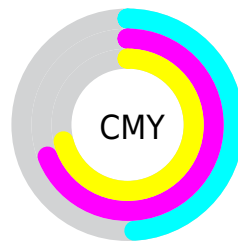
- Red (51%)
- Green (31%)
- Blue (29%)



- Red (51%)
- Yellow (31%)
- Blue (29%)



- Cyan (0%)
- Magenta (39%)
- Yellow (42%)
- Black (49%)



- Cyan (49%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 814F4B 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 814F4B by changing the saturation by 10% instead.

 814F4B

 814F4B

FFFFFF

 673834

 B8817C

 4D211F

 D49B96

 350B07

 F1B6B0

 1F0001

 FFD2CC


 000000


 FFEED8

 814F4B

 814F4B


 81433E


 815B58

 813731


 816765

 812B24

 817372

 811F17

 817F7F

 81130A

 818B8C

 810A00

 819798

 81A3A5

 81AFB2

 81BBBBF

Harmonies

Analogous

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



804E5E



814F4B



79543C

Triad

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



814F4B



406548



405E82

Complementary

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



814F4B



4B7D81

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.



20637C



814F4B



27665B

Square

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



814F4B



56613A



11666E



5D587E

Rectangle

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



814F4B



6F5937



11666E



356081

Sweetspot

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



814F4B



A89492



814B7D



544847



D4D4D4



545454

Same Dimension

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



814F4B



A85A54



816A4B



403A39



800900



000000

Inverse Universe

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



4B7D81



54A2A8



4B6281



393F40



007680



000000

Previews

White Background



This preview shows how the Hex color 814F4B looks on a white background.

Color Contrast Check

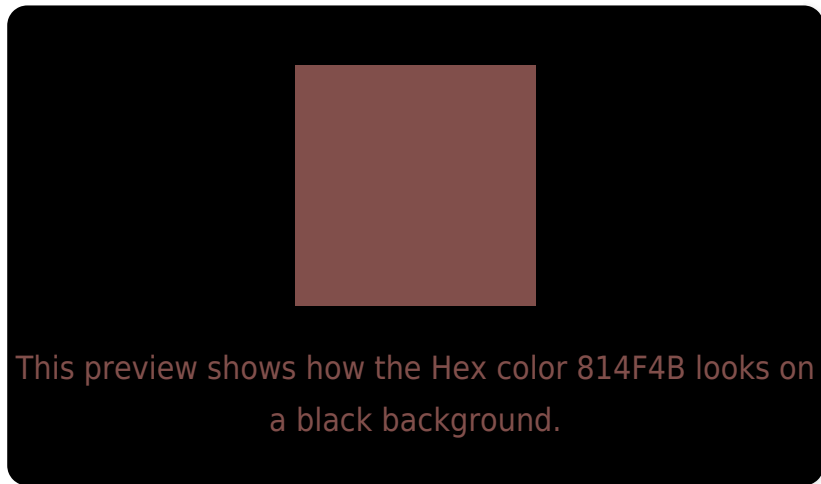
Large Text (above 18pt) WCAG AA ✓ Pass

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

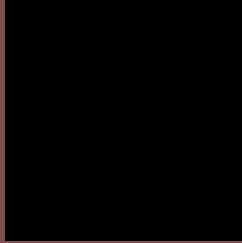
Any Text WCAG AA × Fail

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 814F4B Background



This preview shows how black text looks on a background with the Hex color 814F4B.

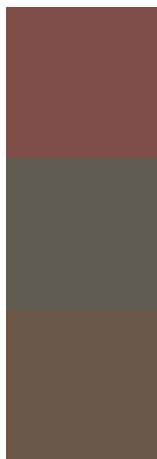


This preview shows how white text looks on a background with the Hex color 814F4B.

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
814F4B

Protanopia
615C52

Deuteranopia
6C5949



Tritanopia
824E53

Trichromacy



Original Color
814F4B

Protanomaly
6D574F

Deuteranomaly
74554A

Tritanomaly
824E50

Monochromacy



Original Color
814F4B

Achromatopsia
5D5D5D

Achromatomaly
6A5856

CSS Examples

Text

The CSS property to change the color of the text to Hex 814F4B 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 #814F4B looks like.

```
.text, #text, p{  
    color:#814F4B  
}
```

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 #814F4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #814F4B
}
```

Border

The CSS property to change the border of an element to Hex 814F4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

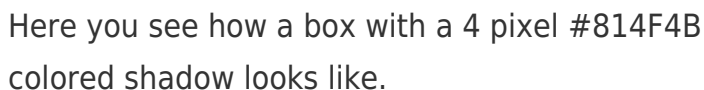
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#814F4B }
```

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

```
.border{ border-color:#814F4B }
```

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



Here you see how a box with a 4 pixel #814F4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #814F4B; -webkit-box-shadow:4px 4px  
4px 4px #814F4B; box-shadow:4px 4px 4px  
4px #814F4B }
```

Background

The CSS property to change the background color of an element to Hex 814F4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#814F4B }
```

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

```
.background{ background-color:#814F4B }
```

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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