

Converting Colors

Hex(814E5F)

Have a look what the booklet for
Hex(814E5F) contains.

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Color

Hex(814E5F)

Conversions

Conversions Part 1

Format	Color
Hex	814E5F
RGB	129, 78, 95
RGB Percent	51%, 31%, 37%
CMY	0.4941, 0.6941, 0.6275
CMYK	0.00, 0.40, 0.26, 0.49
HSL	340°, 25%, 41%
HSV	340°, 40%, 51%
XYZ	13.8432, 10.9421, 12.2089
YIQ	95.1870, 24.9390, 16.0990

Conversions

Conversions Part 2

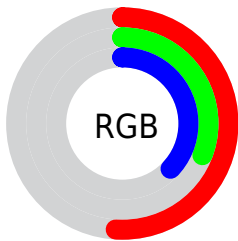
Format	Color
R_{YB}	129, 78, 95
Decimal	8474207
CIE _{Lab}	39.48, 23.92, -0.78
CIE _{LCh}	39, 23.932, 358.126
Yxy	10.9421, 0.3742, 0.2958
Android (android.graphics.Color)	4286664287 (0xFF814E5F)
YUV	95.1870, -0.0922, 29.6540
Hunter-Lab	33.0789, 16.8125, 1.2722

Details

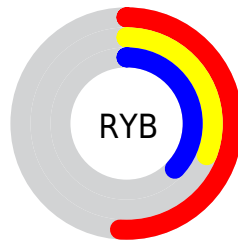
The Hex color **814E5F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E8170**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **B78091**, and **4E2031** is the 20% darker color. If you saturate the color by 10%, you get **814156**, and if you desaturate by 10%, it is **815B68**.

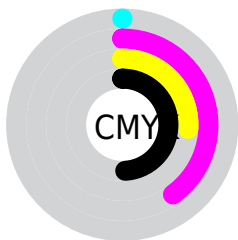
Distribution



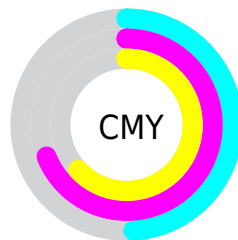
- Red (51%)
- Green (31%)
- Blue (37%)



- Red (51%)
- Yellow (31%)
- Blue (37%)



- Cyan (0%)
- Magenta (40%)
- Yellow (26%)
- Black (49%)



- Cyan (49%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 814E5F 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 814E5F by changing the saturation by 10% instead.

814E5F

814E5F

FFFFFF

673647

B78091

4E2031

D39AAC

36091C

F0B5C7

230001

FFD1E3

000000

FFEDFF

814E5F


814E5F


814156


815B68

81344E

816870

 812745

 817579

 811A3D

 818281

 810E34

 818F8A

 81012B

 819B93

 81002B

 81A89B

 81B5A4

 81C2AC

Harmonies

Analogous

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



745272



814E5F



834F4C

Triad

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



814E5F



57613A



1D647E

Complementary

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



814E5F



4E8170

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.



0E676F



814E5F



406548

Square

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



814E5F



6B5B36



26675B



3F5F84

Rectangle

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



814E5F



7E5341



26675B



136679

Sweetspot

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



814E5F



A8949B



704E81



54484C



D4D4D4



545454

Same Dimension

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



814E5F



A85974



81574E



40393C



80002B



000000

Inverse Universe

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



814E5F



A85974



4E7881



40393C



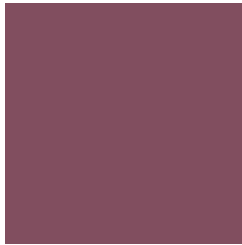
80002B



000000

Previews

White Background



This preview shows how the Hex color 814E5F looks on a white background.

Color Contrast Check

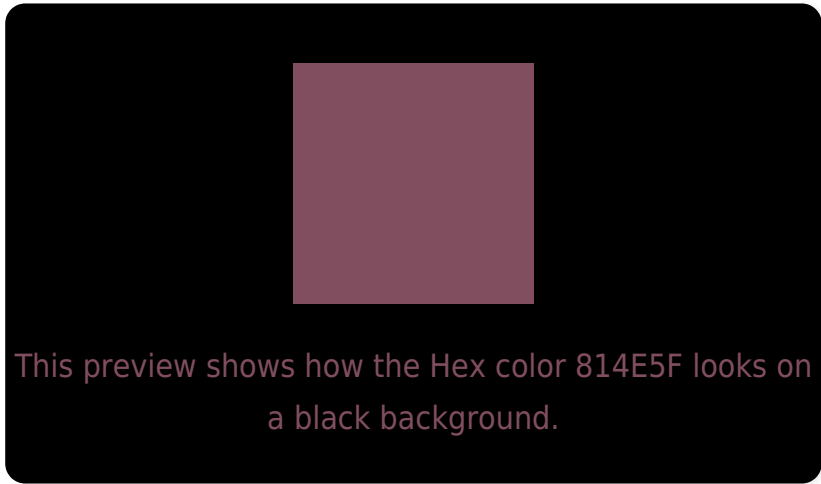
Large Text (above 18pt) WCAG AA ✓ Pass

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

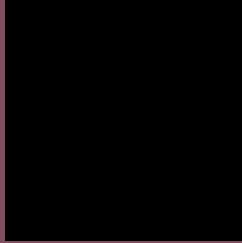
Any Text WCAG AA × Fail

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 814E5F Background



This preview shows how black text looks on a background with the Hex color 814E5F.

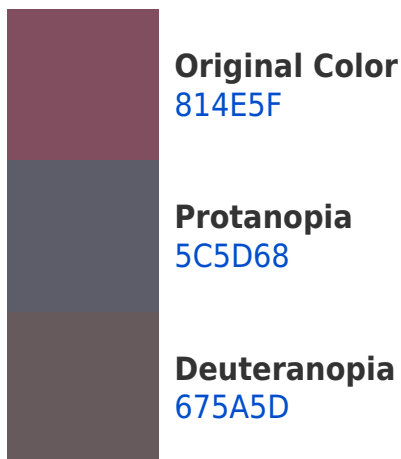



This preview shows how white text looks on a background with the Hex color 814E5F.

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





Tritanopia
805056

Trichromacy



Original Color
814E5F

Protanomaly
695865

Deuteranomaly
70565E

Tritanomaly
804F59

Monochromacy



Original Color
814E5F

Achromatopsia
5F5F5F

Achromatomaly
6B595F

CSS Examples

Text

The CSS property to change the color of the text to Hex 814E5F 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 #814E5F looks like.

```
.text, #text, p{  
    color:#814E5F  
}
```

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 #814E5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #814E5F
}
```

Border

The CSS property to change the border of an element to Hex 814E5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

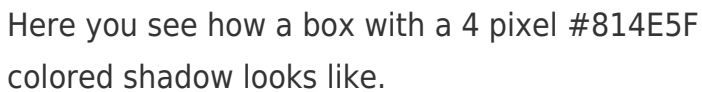
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#814E5F }
```

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

```
.border{ border-color:#814E5F }
```

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



Here you see how a box with a 4 pixel #814E5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #814E5F; -webkit-box-shadow:4px 4px  
4px 4px #814E5F; box-shadow:4px 4px 4px  
4px #814E5F }
```

Background

The CSS property to change the background color of an element to Hex 814E5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#814E5F }
```

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

```
.background{ background-color:#814E5F }
```

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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