

Converting Colors

Hex(814E52)

Have a look what the booklet for
Hex(814E52) contains.

Hex(814E52)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(814E52)

Conversions

Conversions Part 1

Format	Color
Hex	814E52
RGB	129, 78, 82
RGB Percent	51%, 31%, 32%
CMY	0.4941, 0.6941, 0.6784
CMYK	0.00, 0.40, 0.36, 0.49
HSL	355°, 25%, 41%
HSV	355°, 40%, 51%
XYZ	13.3006, 10.7251, 9.3518
YIQ	93.7050, 29.1120, 12.0560

Conversions

Conversions Part 2

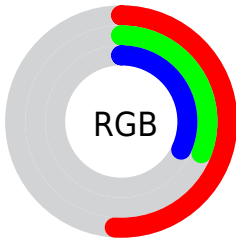
Format	Color
R_{YB}	129, 78, 82
Decimal	8474194
CIE _{Lab}	39.11, 22.03, 6.78
CIE _{LCh}	39, 23.048, 17.112
Yxy	10.7251, 0.3985, 0.3213
Android (android.graphics.Color)	4286664274 (0xFF814E52)
YUV	93.7050, -5.7706, 30.9537
Hunter-Lab	32.7492, 15.1842, 5.9937

Details

The Hex color **814E52** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E817D**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **B78083**, and **4E2025** is the 20% darker color. If you saturate the color by 10%, you get **814146**, and if you desaturate by 10%, it is **815B5E**.

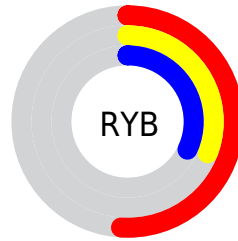
Distribution



Red (51%)

Green (31%)

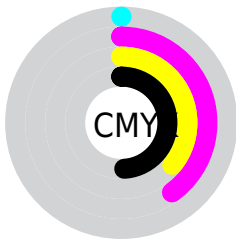
Blue (32%)



Red (51%)

Yellow (31%)

Blue (32%)

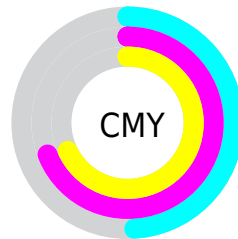


Cyan (0%)

Magenta (40%)

Yellow (36%)

Black (49%)



Cyan (49%)

Magenta (69%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 814E52 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 814E52 by changing the saturation by 10% instead.

 814E52

 814E52

FFFFFF

 67373B

 B78083

 4E2025

 D49A9D

 350A11

 F1B5B8

 200001


 FFD1D4


 000000


 FFEDF0

 814E52

 814E52


 814146


 815B5E


 81343A

 81686A


 81272E


 817576

 811A22

 818282

 810E17

 818F8D

 81010B

 819B99

 81000A

 81A8A5

 81B5B1

 81C2BD

Harmonies

Analogous

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



7C4F65



814E52



7C5241

Triad

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



814E52



496342



346080

Complementary

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



814E52



4E817D

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.



186477



814E52



316653

Square

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



814E52



5E5E38



1A6666



535A80

Rectangle

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



814E52



75563A



1A6666



2A627E

Sweetspot

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



814E52



A89496



7D4E81



544849



D4D4D4



545454

Same Dimension

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



814E52



A8595F



81634E



40393A



80000A



000000

Inverse Universe

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



814E52



A8595F



4E6C81



40393A



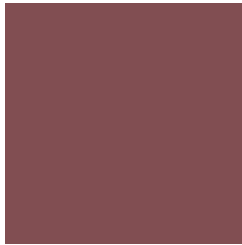
80000A



000000

Previews

White Background



This preview shows how the Hex color 814E52 looks on a white background.

Color Contrast Check

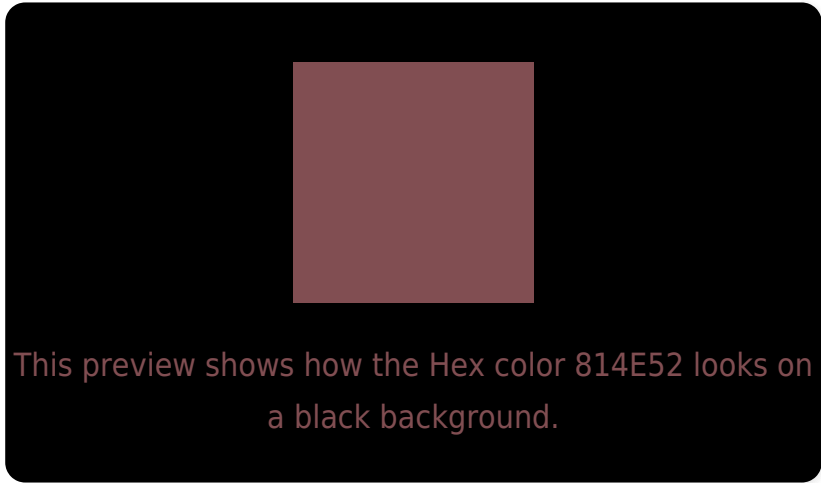
Large Text (above 18pt) WCAG AA ✓ Pass

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

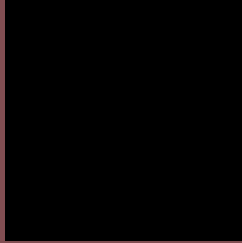
Any Text WCAG AA × Fail

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 814E52 Background



This preview shows how black text looks on a background with the Hex color 814E52.



This preview shows how white text looks on a background with the Hex color 814E52.

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
814E52

Protanopia
5F5C5A

Deuteranopia
6A5950



Tritanopia
814E54

Trichromacy



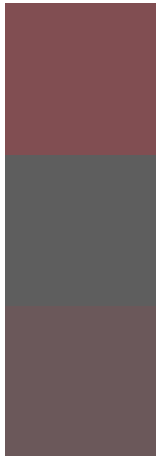
Original Color
814E52

Protanomaly
6B5757

Deuteranomaly
725551

Tritanomaly
814E53

Monochromacy



Original Color
814E52

Achromatopsia
5E5E5E

Achromatomaly
6B585A

CSS Examples

Text

The CSS property to change the color of the text to Hex 814E52 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 #814E52 looks like.

```
.text, #text, p{  
    color:#814E52  
}
```

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 #814E52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #814E52
}
```

Border

The CSS property to change the border of an element to Hex 814E52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

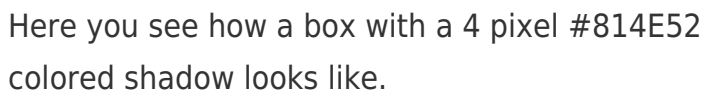
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#814E52 }
```

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

```
.border{ border-color:#814E52 }
```

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



Here you see how a box with a 4 pixel #814E52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #814E52; -webkit-box-shadow:4px 4px  
4px 4px #814E52; box-shadow:4px 4px 4px  
4px #814E52 }
```

Background

The CSS property to change the background color of an element to Hex 814E52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#814E52 }
```

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

```
.background{ background-color:#814E52 }
```

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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