

Converting Colors

Hex(814E4D)

Have a look what the booklet for
Hex(814E4D) contains.

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Color

Hex(814E4D)

Conversions

Conversions Part 1

Format	Color
Hex	814E4D
RGB	129, 78, 77
RGB Percent	51%, 31%, 30%
CMY	0.4941, 0.6941, 0.6980
CMYK	0.00, 0.40, 0.40, 0.49
HSL	1°, 25%, 40%
HSV	1°, 40%, 51%
XYZ	13.1172, 10.6517, 8.3858
YIQ	93.1350, 30.7170, 10.5010

Conversions

Conversions Part 2

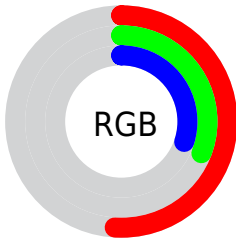
Format	Color
R_{YB}	129, 78, 77
Decimal	8474189
CIE _{Lab}	38.99, 21.37, 9.71
CIE _{LCh}	39, 23.476, 24.442
Yxy	10.6517, 0.4079, 0.3313
Android (android.graphics.Color)	4286664269 (0xFF814E4D)
YUV	93.1350, -7.9546, 31.4536
Hunter-Lab	32.6370, 14.6266, 7.6118

Details

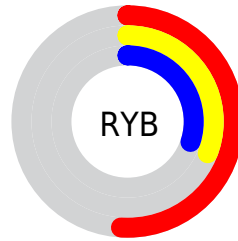
The Hex color **814E4D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D8081**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **B8807E**, and **4D2021** is the 20% darker color. If you saturate the color by 10%, you get **814140**, and if you desaturate by 10%, it is **815B5A**.

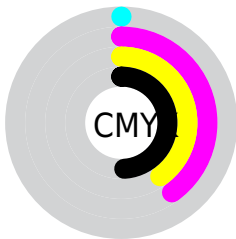
Distribution



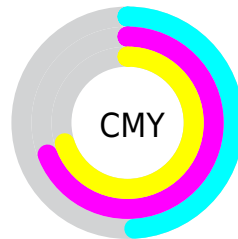
- Red (51%)
- Green (31%)
- Blue (30%)



- Red (51%)
- Yellow (31%)
- Blue (30%)



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




- Cyan (49%)
- Magenta (69%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 814E4D 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 814E4D by changing the saturation by 10% instead.

 814E4D

 814E4D

FFFFFF

 673736

 B8807E

 4D2021

 D49A98

 350A0A

 F1B5B2

 1F0001


 FFD1CE


 000000


 FFEDEA

 814E4D

 814E4D


 814140


 815B5A

 813533

 816767

 812826

 817474

 811B19

 818181

 810F0C

 818D8D

 810200

 819A9A

 81A7A7

 81B3B4

 81C0C1

Harmonies

Analogous

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



7E4D60



814E4D



7A533D

Triad

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



814E4D



426445



3A5F81

Complementary

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



814E4D



4D8081

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.



1A637A



814E4D



2A6657

Square

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



814E4D



595F38



12666B



59587E

Rectangle

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



814E4D



715737



12666B



306180

Sweetspot

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



814E4D



A89494



814D80



544948



D4D4D4



545454

Same Dimension

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



814E4D



A85958



81684D



403939



800200



000000

Inverse Universe

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



4D8081



58A7A8



4D6681



394040



007D80



000000

Previews

White Background



This preview shows how the Hex color 814E4D looks on a white background.

Color Contrast Check

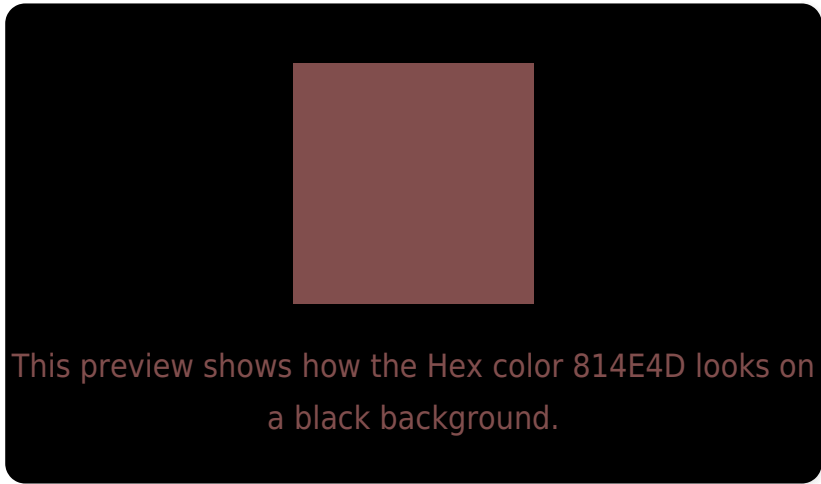
Large Text (above 18pt) WCAG AA ✓ Pass

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 814E4D Background



This preview shows how black text looks on a background with the Hex color 814E4D.



This preview shows how white text looks on a background with the Hex color 814E4D.

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
814E4D

Protanopia
605C54

Deuteranopia
6B594B



Tritanopia
824D53

Trichromacy



Original Color
814E4D

Protanomaly
6C5751

Deuteranomaly
73554C

Tritanomaly
824D51

Monochromacy



Original Color
814E4D

Achromatopsia
5D5D5D

Achromatomaly
6A5857

CSS Examples

Text

The CSS property to change the color of the text to Hex 814E4D 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 #814E4D looks like.

```
.text, #text, p{  
    color:#814E4D  
}
```

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 #814E4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #814E4D
}
```

Border

The CSS property to change the border of an element to Hex 814E4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

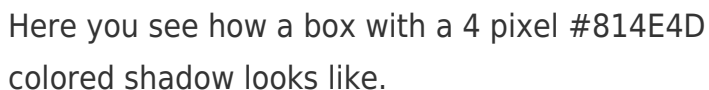
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#814E4D }
```

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

```
.border{ border-color:#814E4D }
```

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



Here you see how a box with a 4 pixel #814E4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #814E4D; -webkit-box-shadow:4px 4px  
4px 4px #814E4D; box-shadow:4px 4px 4px  
4px #814E4D }
```

Background

The CSS property to change the background color of an element to Hex 814E4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#814E4D }
```

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

```
.background{ background-color:#814E4D }
```

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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