

Converting Colors

Hex(817E54)

Have a look what the booklet for
Hex(817E54) contains.

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Color

Hex(817E54)

Conversions

Conversions Part 1

Format	Color
Hex	817E54
RGB	129, 126, 84
RGB Percent	51%, 49%, 33%
CMY	0.4941, 0.5059, 0.6706
CMYK	0.00, 0.02, 0.35, 0.49
HSL	56°, 21%, 42%
HSV	56°, 35%, 51%
XYZ	18.1143, 20.2289, 11.3374
YIQ	122.1090, 15.2700, -12.4260

Conversions

Conversions Part 2

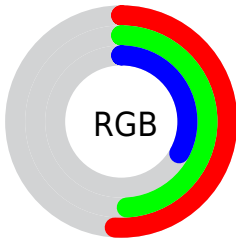
Format	Color
RYB	87, 129, 84
Decimal	8486484
CIELab	52.10, -5.77, 23.31
CIELCh	52, 24.019, 103.911
Yxy	20.2289, 0.3646, 0.4072
Android (android.graphics.Color)	4286676564 (0xFF817E54)
YUV	122.1090, -18.7877, 6.0434
Hunter-Lab	44.9766, -6.8180, 16.5382

Details

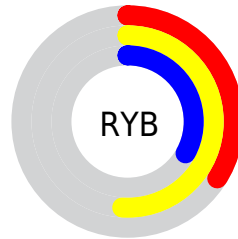
The Hex color **817E54** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **545781**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B7B386**, and **4F4D26** is the 20% darker color. If you saturate the color by 10%, you get **817D47**, and if you desaturate by 10%, it is **817F61**.

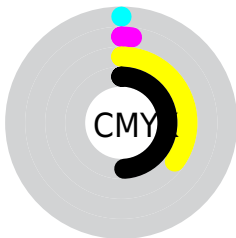
Distribution



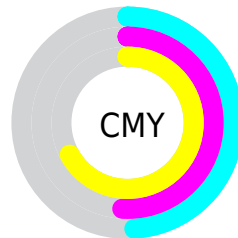
- Red (51%)
- Green (49%)
- Blue (33%)



- Red (34%)
- Yellow (51%)
- Blue (33%)



- Cyan (0%)
- Magenta (2%)
- Yellow (35%)
- Black (49%)




- Cyan (49%)
- Magenta (51%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 817E54 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 817E54 by changing the saturation by 10% instead.

 817E54

 817E54

FFFFFF

 67653C

 B7B386

 4F4D26

 D2CEA0

 373711

 EFEABB


 222100

 FFFFD7


 000C00

 FFFFF4

 000000

 817E54

 817E54


 817D47


 817F61

 817C3A

 81806E

 817B2D


 81817B


 817B20


 818188


 817A14

 818295


 817907

 8183A1

 817800

 8184AE

 8185BB

 8186C8

Harmonies

Analogous

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



957755



817E54



6A835E

Triad

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



817E54



3C8698



9E6E88

Complementary

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



817E54



545781

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.



8B749A



817E54



5181A3

Square

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



817E54



3E8885



707BA4



A56D73

Rectangle

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



817E54



5A866A



707BA4



99708F

Sweetspot

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



817E54



A8A797



815457



54534A



D4D4D4



545454

Same Dimension

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



817E54



A8A462



6E8154



403F39



807700



000000

Inverse Universe

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



545781



6266A8



685481



393A40



000880



000000

Previews

White Background



This preview shows how the Hex color 817E54 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

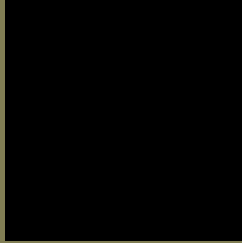
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 817E54 Background



This preview shows how black text looks on a background with the Hex color 817E54.



This preview shows how white text looks on a background with the Hex color 817E54.

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

817E54

Protanopia

877C53

Deuteranopia

947756



Tritanopia
867882

Trichromacy



Original Color
817E54

Protanomaly
857D53

Deuteranomaly
8D7A55

Tritanomaly
847A71

Monochromacy



Original Color
817E54

Achromatopsia
7A7A7A

Achromatomaly
7D7B6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 817E54 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 #817E54 looks like.

```
.text, #text, p{  
    color:#817E54  
}
```

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 #817E54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817E54
}
```

Border

The CSS property to change the border of an element to Hex 817E54 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
#817E54 }
```

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

```
.border{ border-color:#817E54 }
```

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

Here you see how a box with a 4 pixel #817E54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817E54; -webkit-box-shadow:4px 4px  
4px 4px #817E54; box-shadow:4px 4px 4px  
4px #817E54 }
```

Background

The CSS property to change the background color of an element to Hex 817E54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817E54 }
```

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

```
.background{ background-color:#817E54 }
```

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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