

Converting Colors

Hex(817F65)

Have a look what the booklet for
Hex(817F65) contains.

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Color

Hex(817F65)

Conversions

Conversions Part 1

Format	Color
Hex	817F65
RGB	129, 127, 101
RGB Percent	51%, 50%, 40%
CMY	0.4941, 0.5020, 0.6039
CMYK	0.00, 0.02, 0.22, 0.49
HSL	56°, 12%, 45%
HSV	56°, 22%, 51%
XYZ	18.9916, 20.7855, 15.3229
YIQ	124.6340, 9.5380, -7.6620

Conversions

Conversions Part 2

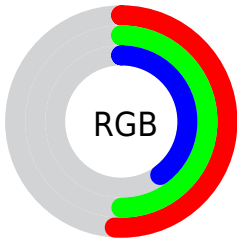
Format	Color
R_{YB}	103, 129, 101
Decimal	8486757
CIE _{Lab}	52.71, -3.87, 14.44
CIE _{LCh}	53, 14.952, 105.001
Yxy	20.7855, 0.3447, 0.3772
Android (android.graphics.Color)	4286676837 (0xFF817F65)
YUV	124.6340, -11.6516, 3.8290
Hunter-Lab	45.5911, -5.4277, 11.9867

Details

The Hex color **817F65** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **656781**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **B6B498**, and **4F4E36** is the 20% darker color. If you saturate the color by 10%, you get **817E58**, and if you desaturate by 10%, it is **818072**.

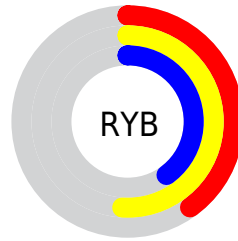
Distribution



Red (51%)

Green (50%)

Blue (40%)



Red (40%)

Yellow (51%)

Blue (40%)

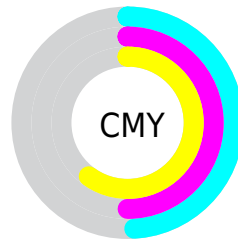


Cyan (0%)

Magenta (2%)

Yellow (22%)

Black (49%)



Cyan (49%)

Magenta (50%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 817F65 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 817F65 by changing the saturation by 10% instead.

 817F65

 817F65

FFFFFF

 68664D

 B6B498

 4F4E36

 D2CFB3

 383721

 EEEBCE

 23220A


 FFFFEB

 050C00

 000000

 817F65

 817F65

 817E58

 818072

 817D4B

 81817F

■ 817C3E

■ 81828C

■ 817B31

■ 818399

■ 817A25

■ 8184A6

■ 817918

■ 8185B2

■ 81790B

■ 8185BF

■ 817800

■ 8186CC

■ 8187D9

Harmonies

Analogous

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



8E7B65



817F65



72836B

Triad

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



817F65



5D848F



947585

Complementary

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



817F65



656781

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.



887890



817F65



678196

Square

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



817F65



5C8584



787D96



997578

Rectangle

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



817F65



698473



787D96



907689

Sweetspot

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



817F65



A8A79D



816567



54544D



D4D4D4



545454

Same Dimension

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



817F65



A8A57D



758165



403F39



807600



000000

Inverse Universe

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



656781



7D80A8



716581



393A40



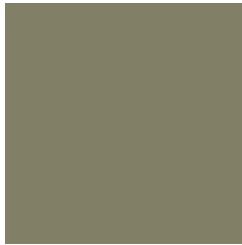
000980



000000

Previews

White Background



This preview shows how the Hex color 817F65 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

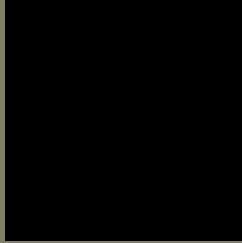
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

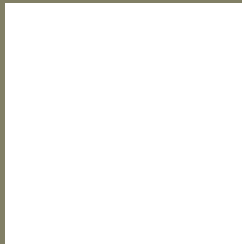
Any Text WCAG AAA × Fail

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

Hex 817F65 Background



This preview shows how black text looks on a background with the Hex color 817F65.



This preview shows how white text looks on a background with the Hex color 817F65.

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
817F65

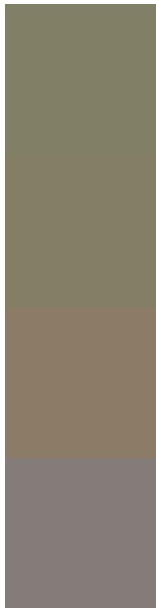
Protanopia
867E64

Deuteranopia
927966



Tritanopia
857B84

Trichromacy



Original Color
817F65

Protanomaly
847E64

Deuteranomaly
8C7B66

Tritanomaly
847C79

Monochromacy



Original Color
817F65

Achromatopsia
7D7D7D

Achromatomaly
7E7E74

CSS Examples

Text

The CSS property to change the color of the text to Hex 817F65 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 #817F65 looks like.

```
.text, #text, p{  
    color:#817F65  
}
```

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 #817F65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817F65
}
```

Border

The CSS property to change the border of an element to Hex 817F65 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
#817F65 }
```

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

```
.border{ border-color:#817F65 }
```

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

Here you see how a box with a 4 pixel #817F65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817F65; -webkit-box-shadow:4px 4px  
4px 4px #817F65; box-shadow:4px 4px 4px  
4px #817F65 }
```

Background

The CSS property to change the background color of an element to Hex 817F65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817F65 }
```

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

```
.background{ background-color:#817F65 }
```

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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