

Converting Colors

Hex(817E74)

Have a look what the booklet for
Hex(817E74) contains.

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Color

Hex(817E74)

Conversions

Conversions Part 1

Format	Color
Hex	817E74
RGB	129, 126, 116
RGB Percent	51%, 49%, 45%
CMY	0.4941, 0.5059, 0.5451
CMYK	0.00, 0.02, 0.10, 0.49
HSL	46°, 5%, 48%
HSV	46°, 10%, 51%
XYZ	19.6665, 20.8498, 19.5109
YIQ	125.7570, 4.9980, -2.4740

Conversions

Conversions Part 2

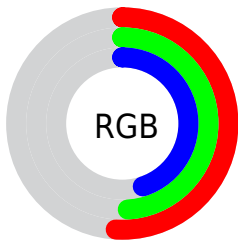
Format	Color
RYB	120, 129, 116
Decimal	8486516
CIELab	52.78, -0.75, 5.84
CIElCh	53, 5.888, 97.347
Yxy	20.8498, 0.3276, 0.3473
Android (android.graphics.Color)	4286676596 (0xFF817E74)
YUV	125.7570, -4.8102, 2.8441
Hunter-Lab	45.6616, -3.0276, 6.6289

Details

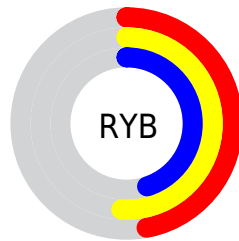
The Hex color **817E74** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **747781**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B6B3A8**, and **504D44** is the 20% darker color. If you saturate the color by 10%, you get **817B67**, and if you desaturate by 10%, it is **818181**.

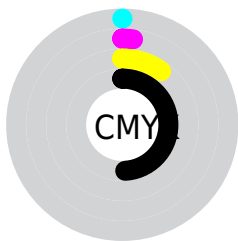
Distribution



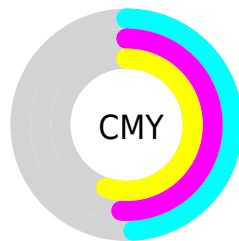
- Red (51%)
- Green (49%)
- Blue (45%)



- Red (47%)
- Yellow (51%)
- Blue (45%)



- Cyan (0%)
- Magenta (2%)
- Yellow (10%)
- Black (49%)



- Cyan (49%)
- Magenta (51%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 817E74 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 817E74 by changing the saturation by 10% instead.



817E74



817E74

FFFFFF



68655B



B6B3A8



504D44



D1CEC3



39362E



EEEADF



232119

FFFFFFC



0D0A00



000000



817E74



817E74



817B67



818181



81785A



81848E

81754D

81879B

817240

818AA8

816F34

818DB5

816C27

8190C1

81691A

8193CE

81660D

8196DB

816300

8199E8

Harmonies

Analogous

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



867C75



817E74



7B8076

Triad

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



817E74



728184



867B82

Complementary

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



817E74



747781

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.



817C86



817E74



758087

Square

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



817E74



72817F



7A7E88



897B7D

Rectangle

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



817E74



778078



7A7E88



847B83

Sweetspot

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



817E74



A8A7A3



817477



545351



D4D4D4



545454

Same Dimension

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



817E74



A8A494



7E8174



403E39



806200



000000

Inverse Universe

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



747781



9499A8



777481



393B40



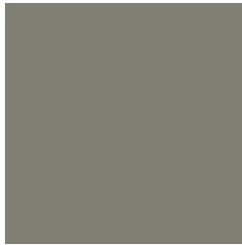
001D80



000000

Previews

White Background



This preview shows how the Hex color 817E74 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 817E74 Background



This preview shows how black text looks on a background with the Hex color 817E74.



This preview shows how white text looks on a background with the Hex color 817E74.

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

817E74

Protanopia

837E74

Deuteranopia

8D7A75



Tritanopia
837B85

Trichromacy



Original Color
817E74

Protanomaly
827E74

Deuteranomaly
897B75

Tritanomaly
827C7F

Monochromacy



Original Color
817E74

Achromatopsia
7E7E7E

Achromatomaly
7F7E7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 817E74 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 #817E74 looks like.

```
.text, #text, p{  
    color:#817E74  
}
```

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 #817E74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817E74
}
```

Border

The CSS property to change the border of an element to Hex 817E74 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
#817E74 }
```

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

```
.border{ border-color:#817E74 }
```

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

Here you see how a box with a 4 pixel #817E74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817E74; -webkit-box-shadow:4px 4px  
4px 4px #817E74; box-shadow:4px 4px 4px  
4px #817E74 }
```

Background

The CSS property to change the background color of an element to Hex 817E74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817E74 }
```

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

```
.background{ background-color:#817E74 }
```

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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