

Converting Colors

Hex(817A6E)

Have a look what the booklet for
Hex(817A6E) contains.

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Color

Hex(817A6E)

Conversions

Conversions Part 1

Format	Color
Hex	817A6E
RGB	129, 122, 110
RGB Percent	51%, 48%, 43%
CMY	0.4941, 0.5216, 0.5686
CMYK	0.00, 0.05, 0.15, 0.49
HSL	38°, 8%, 47%
HSV	38°, 15%, 51%
XYZ	18.8273, 19.7120, 17.5643
YIQ	122.7250, 8.0240, -2.2480

Conversions

Conversions Part 2

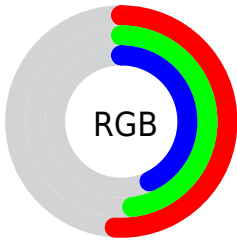
Format	Color
R_{YB}	121, 129, 110
Decimal	8485486
CIE Lab	51.51, 0.47, 7.52
CIE LCh	52, 7.538, 86.398
Yxy	19.7120, 0.3356, 0.3513
Android (android.graphics.Color)	4286675566 (0xFF817A6E)
YUV	122.7250, -6.2734, 5.5032
Hunter-Lab	44.3982, -2.0030, 7.6230

Details

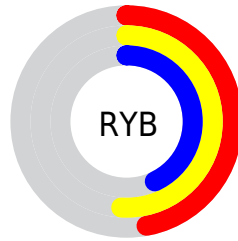
The Hex color **817A6E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E7581**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **B6AEA2**, and **50493E** is the 20% darker color. If you saturate the color by 10%, you get **817561**, and if you desaturate by 10%, it is **817F7B**.

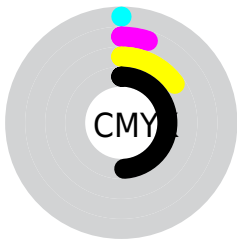
Distribution



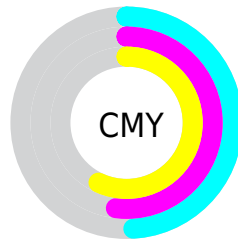
- Red (51%)
- Green (48%)
- Blue (43%)



- Red (47%)
- Yellow (51%)
- Blue (43%)



- Cyan (0%)
- Magenta (5%)
- Yellow (15%)
- Black (49%)



- Cyan (49%)
- Magenta (52%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 817A6E 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 817A6E by changing the saturation by 10% instead.



817A6E



817A6E

FFFFFF



686156



B6AEA2



50493E



D2CABD



393329



EEE6D8



231E14



FFFFF5



0A0500



000000



817A6E



817A6E



817561



817F7B



817054



818488

816C47

818895

81673A

818DA2

81622E

8192AF

815D21

8197BB

815914

819BC8

815407

81A0D5

815100

81A5E2

Harmonies

Analogous

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



867870



817A6E



7A7C6F

Triad

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



817A6E



6B7E80



837782

Complementary

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



817A6E



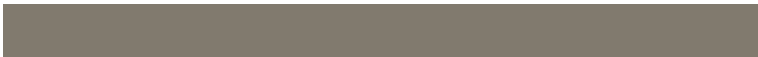
6E7581

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.



7B7986



817A6E



6D7D85

Square

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



817A6E



6D7F7A



737C87



87767C

Rectangle

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



817A6E



757D72



737C87



807884

Sweetspot

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



817A6E



A8A6A2



816E75



545350



D4D4D4



545454

Same Dimension

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



817A6E



A89D8A



7F816E



403D39



805100



000000

Inverse Universe

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



6E7581



8A95A8



706E81



393C40



002F80



000000

Previews

White Background



This preview shows how the Hex color 817A6E looks on a white background.

Color Contrast Check

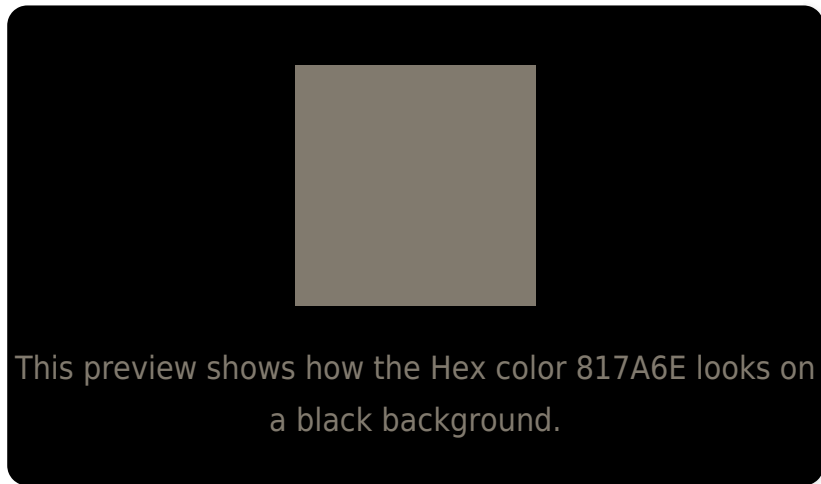
Large Text (above 18pt) WCAG AA ✓ Pass

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

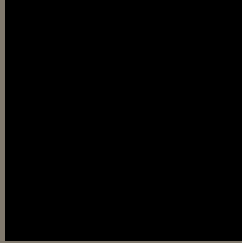
Any Text WCAG AA ✓ Pass

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 817A6E Background



This preview shows how black text looks on a background with the Hex color 817A6E.



This preview shows how white text looks on a background with the Hex color 817A6E.

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
817A6E

Protanopia
807A6E

Deuteranopia
8B766F



Tritanopia
847781

Trichromacy



Original Color
817A6E

Protanomaly
807A6E

Deuteranomaly
87776F

Tritanomaly
83787A

Monochromacy



Original Color
817A6E

Achromatopsia
7B7B7B

Achromatomaly
7D7B76

CSS Examples

Text

The CSS property to change the color of the text to Hex 817A6E 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 #817A6E looks like.

```
.text, #text, p{  
    color:#817A6E  
}
```

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 #817A6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817A6E
}
```

Border

The CSS property to change the border of an element to Hex 817A6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

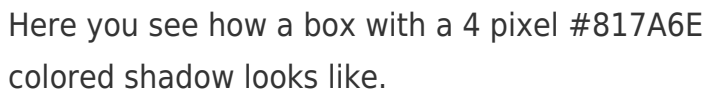
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#817A6E }
```

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

```
.border{ border-color:#817A6E }
```

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



Here you see how a box with a 4 pixel #817A6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817A6E; -webkit-box-shadow:4px 4px  
4px 4px #817A6E; box-shadow:4px 4px 4px  
4px #817A6E }
```

Background

The CSS property to change the background color of an element to Hex 817A6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817A6E }
```

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

```
.background{ background-color:#817A6E }
```

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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