

Converting Colors

Hex(817A6A)

Have a look what the booklet for
Hex(817A6A) contains.

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Color

Hex(817A6A)

Conversions

Conversions Part 1

Format	Color
Hex	817A6A
RGB	129, 122, 106
RGB Percent	51%, 48%, 42%
CMY	0.4941, 0.5216, 0.5843
CMYK	0.00, 0.05, 0.18, 0.49
HSL	42°, 10%, 46%
HSV	42°, 18%, 51%
XYZ	18.6143, 19.6268, 16.4429
YIQ	122.2690, 9.3080, -3.4920

Conversions

Conversions Part 2

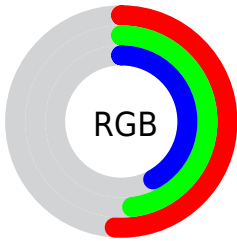
Format	Color
R_{YB}	116, 129, 106
Decimal	8485482
CIE _{Lab}	51.41, -0.21, 9.72
CIE _{LCh}	51, 9.726, 91.236
Yxy	19.6268, 0.3404, 0.3589
Android (android.graphics.Color)	4286675562 (0xFF817A6A)
YUV	122.2690, -8.0206, 5.9031
Hunter-Lab	44.3021, -2.5289, 9.0058

Details

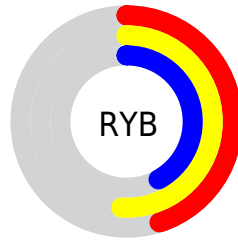
The Hex color **817A6A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A7181**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B6AE9D**, and **50493B** is the 20% darker color. If you saturate the color by 10%, you get **81765D**, and if you desaturate by 10%, it is **817E77**.

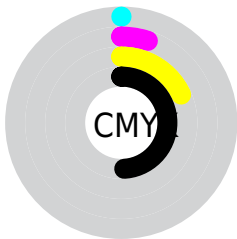
Distribution



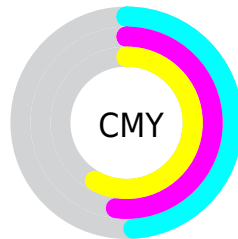
- Red (51%)
- Green (48%)
- Blue (42%)



- Red (45%)
- Yellow (51%)
- Blue (42%)



- Cyan (0%)
- Magenta (5%)
- Yellow (18%)
- Black (49%)



- Cyan (49%)
- Magenta (52%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 817A6A 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 817A6A by changing the saturation by 10% instead.



817A6A



817A6A

FFFFFF



686152



B6AE9D



50493B



D2CAB8



383325



EEE6D4



231E10



FFFFF0



070500



000000



817A6A



817A6A



81765D



817E77



817250



818284

■ 816E43

■ 818691

■ 816A36

■ 818A9E

■ 81662A

■ 818EAB

■ 81621D

■ 8192B7

■ 815F10

■ 8195C4

■ 815B03

■ 8199D1

■ 815A00

■ 819DDE

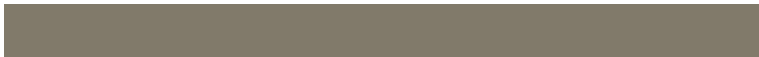
Harmonies

Analogous

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



88776C



817A6A



787D6C

Triad

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



817A6A



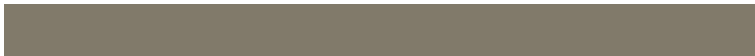
657F83



867683

Complementary

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



817A6A



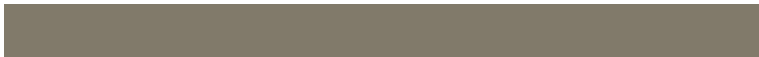
6A7181

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.



7D7889



817A6A



697E89

Square

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



817A6A



677F7B



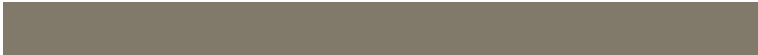
727B8B



8B757A

Rectangle

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



817A6A



717E70



727B8B



837785

Sweetspot

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



817A6A



A8A6A0



816A71



54534F



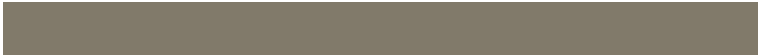
D4D4D4



545454

Same Dimension

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



817A6A



A89E85



7D816A



403E39



805900



000000

Inverse Universe

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



6A7181



8590A8



6E6A81



393B40



002780



000000

Previews

White Background



This preview shows how the Hex color 817A6A 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

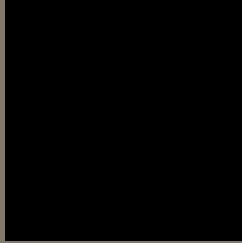
Any Text WCAG AA ✓ Pass

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 817A6A Background



This preview shows how black text looks on a background with the Hex color 817A6A.



This preview shows how white text looks on a background with the Hex color 817A6A.

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

817A6A

Protanopia

807A6A

Deuteranopia

8C766B



Tritanopia
847780

Trichromacy



Original Color
817A6A

Protanomaly
807A6A

Deuteranomaly
88776B

Tritanomaly
837878

Monochromacy



Original Color
817A6A

Achromatopsia
7A7A7A

Achromatomaly
7D7A74

CSS Examples

Text

The CSS property to change the color of the text to Hex 817A6A 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 #817A6A looks like.

```
.text, #text, p{  
    color:#817A6A  
}
```

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 #817A6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817A6A
}
```

Border

The CSS property to change the border of an element to Hex 817A6A 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
#817A6A }
```

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

```
.border{ border-color:#817A6A }
```

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

Here you see how a box with a 4 pixel #817A6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817A6A; -webkit-box-shadow:4px 4px  
4px 4px #817A6A; box-shadow:4px 4px 4px  
4px #817A6A }
```

Background

The CSS property to change the background color of an element to Hex 817A6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817A6A }
```

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

```
.background{ background-color:#817A6A }
```

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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