

Converting Colors

Hex(817C7B)

Have a look what the booklet for
Hex(817C7B) contains.

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Color

Hex(817C7B)

Conversions

Conversions Part 1

Format	Color
Hex	817C7B
RGB	129, 124, 123
RGB Percent	51%, 49%, 48%
CMY	0.4941, 0.5137, 0.5176
CMYK	0.00, 0.04, 0.05, 0.49
HSL	10°, 2%, 49%
HSV	10°, 5%, 51%
XYZ	19.8361, 20.5125, 21.6527
YIQ	125.3810, 3.3010, 0.7490

Conversions

Conversions Part 2

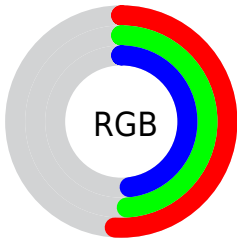
Format	Color
R_{YB}	129, 124, 123
Decimal	8486011
CIE Lab	52.41, 1.70, 1.21
CIE LCh	52, 2.090, 35.472
Yxy	20.5125, 0.3199, 0.3308
Android (android.graphics.Color)	4286676091 (0xFF817C7B)
YUV	125.3810, -1.1738, 3.1739
Hunter-Lab	45.2907, -1.0808, 3.3580

Details

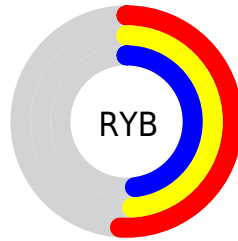
The Hex color **817C7B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7B8081**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **B6B0AF**, and **504B4A** is the 20% darker color. If you saturate the color by 10%, you get **81716E**, and if you desaturate by 10%, it is **818788**.

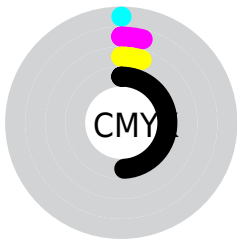
Distribution



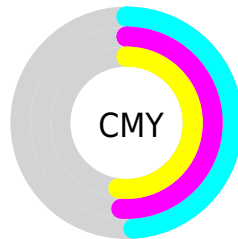
- Red (51%)
- Green (49%)
- Blue (48%)



- Red (51%)
- Yellow (49%)
- Blue (48%)



- Cyan (0%)
- Magenta (4%)
- Yellow (5%)
- Black (49%)



- Cyan (49%)
- Magenta (51%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 817C7B 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 817C7B by changing the saturation by 10% instead.



817C7B



817C7B

FFFFFF



686362



B6B0AF



504B4A



D1CCCB



393534



EEE8E7



23201F



0E0706



000000



817C7B



817C7B



81716E




818788




816661



819295

 815C54

 819CA2

 815147

 81A7AF

 81463B

 81B2BC

 813B2E

 81BDC8

 813121

 81C7D5

 812614

 81D2E2

 811B07

 81DDEF

Harmonies

Analogous

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



817C7D



817C7B



807C7A

Triad

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



817C7B



7A7E7B



7C7D81

Complementary

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



817C7B



7B8081

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.



7A7E80



817C7B



797E7D

Square

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



817C7B



7C7E7A



797E7F



7E7C80

Rectangle

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



817C7B



7F7D79



797E7F



7B7D81

Sweetspot

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



817C7B



A8A7A7



817B80



545353



D4D4D4



545454

Same Dimension

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



817C7B



A8A09E



817F7B



403C3B



801500



000000

Inverse Universe

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



7B8081



9EA7A8



7B7D81



3B3F40



006A80



000000

Previews

White Background



This preview shows how the Hex color 817C7B looks on a white background.

Color Contrast Check

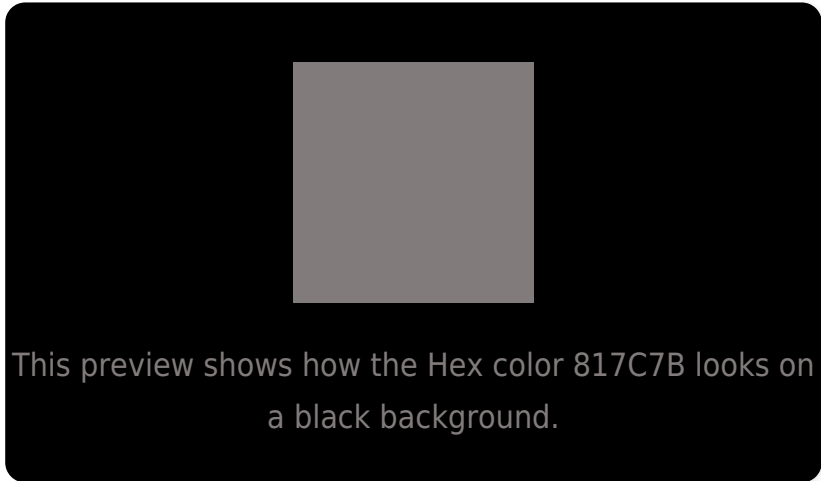
Large Text (above 18pt) WCAG AA ✓ Pass

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

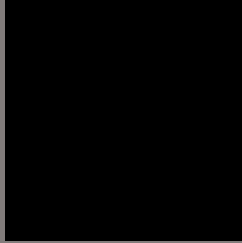
Any Text WCAG AA ✓ Pass

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 817C7B Background



This preview shows how black text looks on a background with the Hex color 817C7B.



This preview shows how white text looks on a background with the Hex color 817C7B.

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
817C7B

Protanopia
807C7B

Deuteranopia
8A797C



Tritanopia
827B84

Trichromacy



Original Color
817C7B

Protanomaly
807C7B

Deuteranomaly
877A7C

Tritanomaly
827B81

Monochromacy



Original Color
817C7B

Achromatopsia
7D7D7D

Achromatomaly
7E7D7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 817C7B 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 #817C7B looks like.

```
.text, #text, p{  
    color:#817C7B  
}
```

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 #817C7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817C7B
}
```

Border

The CSS property to change the border of an element to Hex 817C7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

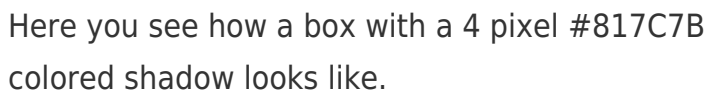
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#817C7B }
```

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

```
.border{ border-color:#817C7B }
```

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



Here you see how a box with a 4 pixel #817C7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817C7B; -webkit-box-shadow:4px 4px  
4px 4px #817C7B; box-shadow:4px 4px 4px  
4px #817C7B }
```

Background

The CSS property to change the background color of an element to Hex 817C7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817C7B }
```

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

```
.background{ background-color:#817C7B }
```

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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