

Converting Colors

Hex(817B78)

Have a look what the booklet for
Hex(817B78) contains.

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Color

Hex(817B78)

Conversions

Conversions Part 1

Format	Color
Hex	817B78
RGB	129, 123, 120
RGB Percent	51%, 48%, 47%
CMY	0.4941, 0.5176, 0.5294
CMYK	0.00, 0.05, 0.07, 0.49
HSL	20°, 4%, 49%
HSV	20°, 7%, 51%
XYZ	19.5264, 20.1891, 20.6370
YIQ	124.4520, 4.5390, 0.3390

Conversions

Conversions Part 2

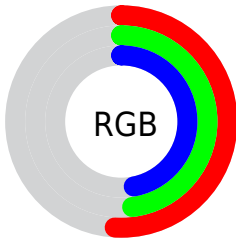
Format	Color
R_{YB}	129, 125, 120
Decimal	8485752
CIE Lab	52.05, 1.71, 2.44
CIE LCh	52, 2.982, 55.050
Yxy	20.1891, 0.3235, 0.3345
Android (android.graphics.Color)	4286675832 (0xFF817B78)
YUV	124.4520, -2.1948, 3.9886
Hunter-Lab	44.9323, -1.0601, 4.2212

Details

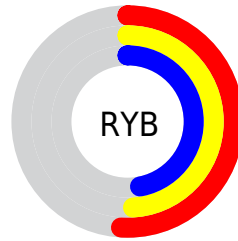
The Hex color **817B78** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **787E81**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **B6AFAC**, and **504A48** is the 20% darker color. If you saturate the color by 10%, you get **81726B**, and if you desaturate by 10%, it is **818485**.

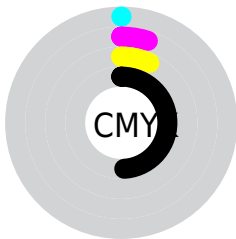
Distribution



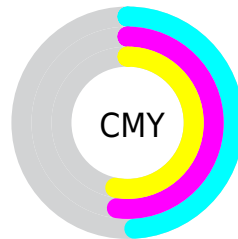
- Red (51%)
- Green (48%)
- Blue (47%)



- Red (51%)
- Yellow (49%)
- Blue (47%)



- Cyan (0%)
- Magenta (5%)
- Yellow (7%)
- Black (49%)



- Cyan (49%)
- Magenta (52%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 817B78 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 817B78 by changing the saturation by 10% instead.



817B78



817B78

FFFFFF



68625F



B6AFAC



504A48



D1CBC8



393431



EEE7E4



231F1C



0E0602



000000



817B78



817B78



81726B



818485



816A5E




818C92

 816151

 81959F

 815944

 819DAC

 815037

 81A6B9

 81472B

 81AFC5

 813F1E

 81B7D2

 813611

 81C0DF

 812E04

 81C8EC

Harmonies

Analogous

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



827B7A



817B78



7F7C77

Triad

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



817B78



777E7C



7C7C81

Complementary

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



817B78



787E81

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.



797C81



817B78



767E7E

Square

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



817B78



797D79



777D80



7F7B7F

Rectangle

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



817B78



7D7C77



777D80



7B7C81

Sweetspot

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



817B78



A8A6A5



81787E



545352



D4D4D4



545454

Same Dimension

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



817B78



A89F9B



817F78



403C39



802B00



000000

Inverse Universe

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



787E81



9BA4A8



787A81



393E40



005580



000000

Previews

White Background



This preview shows how the Hex color 817B78 looks on a white background.

Color Contrast Check

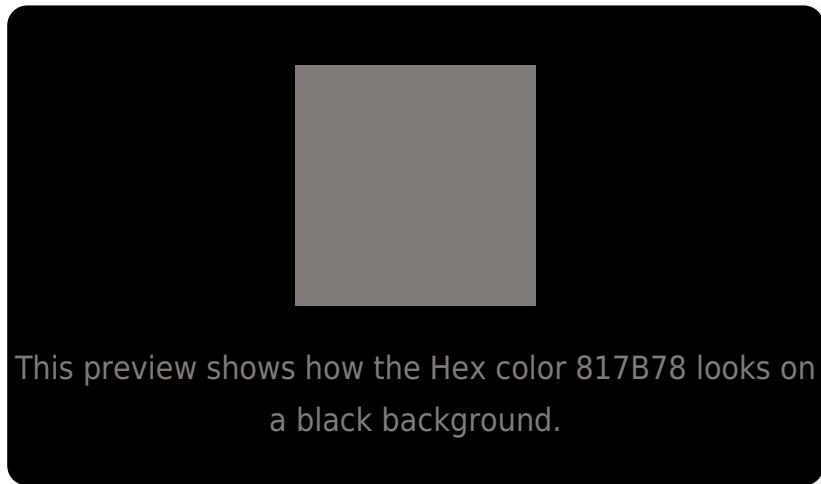
Large Text (above 18pt) WCAG AA ✓ Pass

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

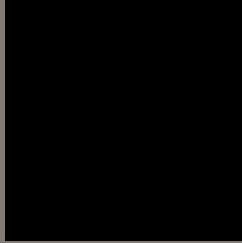
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

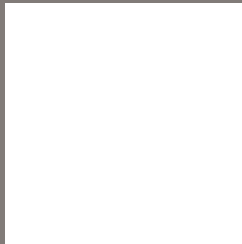
Any Text WCAG AAA × Fail

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

Hex 817B78 Background



This preview shows how black text looks on a background with the Hex color 817B78.



This preview shows how white text looks on a background with the Hex color 817B78.

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
817B78

Protanopia
7F7C78

Deuteranopia
897879



Tritanopia
837983

Trichromacy



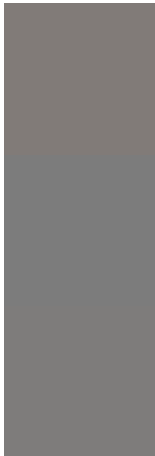
Original Color
817B78

Protanomaly
807C78

Deuteranomaly
867979

Tritanomaly
827A7F

Monochromacy



Original Color
817B78

Achromatopsia
7C7C7C

Achromatomaly
7E7C7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 817B78 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 #817B78 looks like.

```
.text, #text, p{  
    color:#817B78  
}
```

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 #817B78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817B78
}
```

Border

The CSS property to change the border of an element to Hex 817B78 is called "border". The border property can be set on classes, ids or directly on the HTML element.

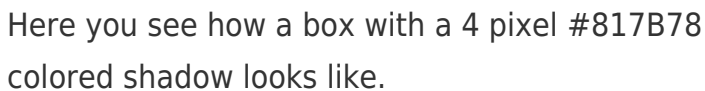
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#817B78 }
```

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

```
.border{ border-color:#817B78 }
```

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



Here you see how a box with a 4 pixel #817B78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817B78; -webkit-box-shadow:4px 4px  
4px 4px #817B78; box-shadow:4px 4px 4px  
4px #817B78 }
```

Background

The CSS property to change the background color of an element to Hex 817B78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817B78 }
```

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

```
.background{ background-color:#817B78 }
```

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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