

Converting Colors

Hex(817D78)

Have a look what the booklet for
Hex(817D78) contains.

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Color

Hex(817D78)

Conversions

Conversions Part 1

Format	Color
Hex	817D78
RGB	129, 125, 120
RGB Percent	51%, 49%, 47%
CMY	0.4941, 0.5098, 0.5294
CMYK	0.00, 0.03, 0.07, 0.49
HSL	33°, 4%, 49%
HSV	33°, 7%, 51%
XYZ	19.7770, 20.6904, 20.7206
YIQ	125.6260, 3.9890, -0.7070

Conversions

Conversions Part 2

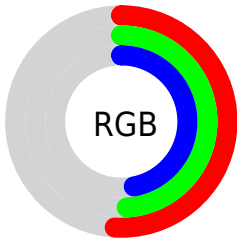
Format	Color
RYB	127, 129, 120
Decimal	8486264
CIELab	52.61, 0.56, 3.25
CIELCh	53, 3.300, 80.276
Yxy	20.6904, 0.3232, 0.3381
Android (android.graphics.Color)	4286676344 (0xFF817D78)
YUV	125.6260, -2.7736, 2.9590
Hunter-Lab	45.4867, -1.9923, 4.8323

Details

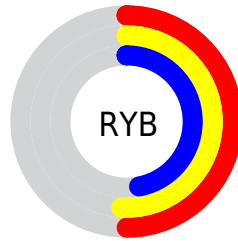
The Hex color **817D78** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **787C81**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B6B2AC**, and **504C48** is the 20% darker color. If you saturate the color by 10%, you get **81776B**, and if you desaturate by 10%, it is **818385**.

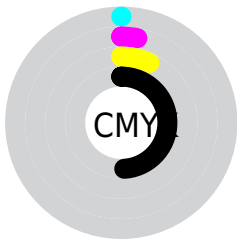
Distribution



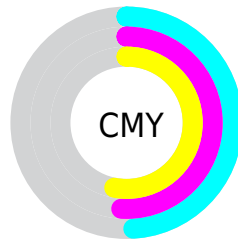
- Red (51%)
- Green (49%)
- Blue (47%)



- Red (50%)
- Yellow (51%)
- Blue (47%)



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (49%)



- Cyan (49%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 817D78 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 817D78 by changing the saturation by 10% instead.



817D78



817D78

FFFFFF



68645F



B6B2AC



504C48



D1CDC8



393631



EEE9E4



23201C



0E0902



000000



817D78



817D78



81776B




818385




81725E




818892

 816C51


 818E9F

 816644


 8194AC

 816037

 819AB9

 815B2B

 819FC5

 81551E

 81A5D2

 814F11

 81ABDF

 814904

 81B1EC

Harmonies

Analogous

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



837C79



817D78



7E7E78

Triad

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



817D78



777F7F



807C81

Complementary

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



817D78



787C81

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.



7D7D83



817D78



777F82

Square

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



817D78



787F7C



7A7E83



837C7F

Rectangle

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



817D78



7C7F79



7A7E83



7F7D82

Sweetspot

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



817D78



A8A7A5



81787C



545352



D4D4D4



545454

Same Dimension

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



817D78



A8A29B



818178



403D39



804700



000000

Inverse Universe

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



787C81



9BA1A8



787881



393C40



003980



000000

Previews

White Background



This preview shows how the Hex color 817D78 looks on a white background.

Color Contrast Check

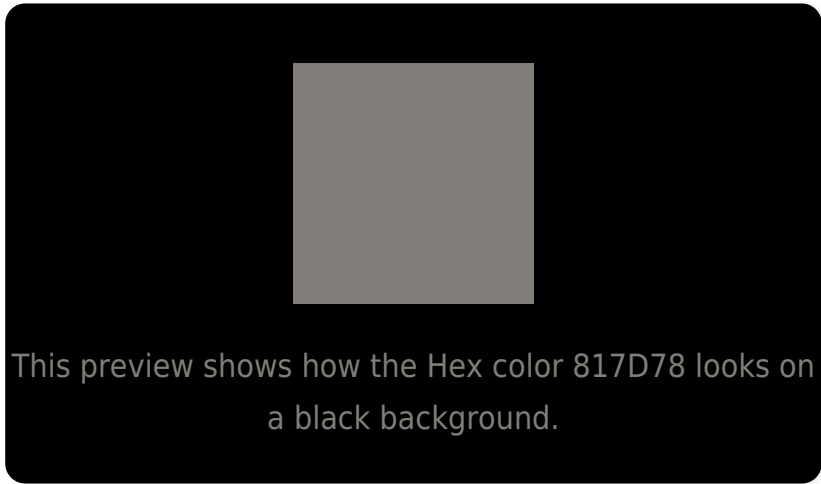
Large Text (above 18pt) WCAG AA ✓ Pass

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

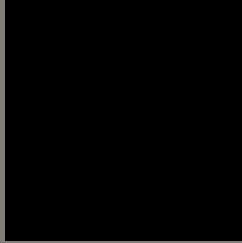
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

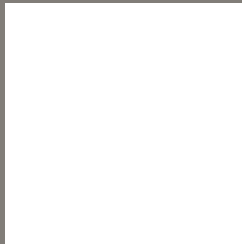
Any Text WCAG AAA × Fail

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

Hex 817D78 Background



This preview shows how black text looks on a background with the Hex color 817D78.



This preview shows how white text looks on a background with the Hex color 817D78.

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
817D78

Protanopia
817D78

Deuteranopia
8B7979



Tritanopia
837B85

Trichromacy



Original Color
817D78

Protanomaly
817D78

Deuteranomaly
877A79

Tritanomaly
827C80

Monochromacy



Original Color
817D78

Achromatopsia
7E7E7E

Achromatomaly
7F7E7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 817D78 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 #817D78 looks like.

```
.text, #text, p{  
    color:#817D78  
}
```

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 #817D78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817D78  
}
```

Border

The CSS property to change the border of an element to Hex 817D78 is called "border". The border property can be set on classes, ids or directly on the HTML element.

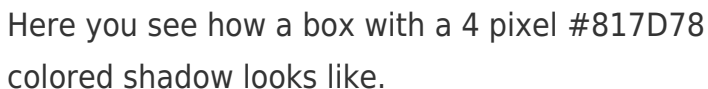
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#817D78 }
```

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

```
.border{ border-color:#817D78 }
```

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



Here you see how a box with a 4 pixel #817D78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817D78; -webkit-box-shadow:4px 4px  
4px 4px #817D78; box-shadow:4px 4px 4px  
4px #817D78 }
```

Background

The CSS property to change the background color of an element to Hex 817D78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817D78 }
```

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

```
.background{ background-color:#817D78 }
```

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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