

Converting Colors

Hex(817781)

Have a look what the booklet for
Hex(817781) contains.

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Color

Hex(817781)

Conversions

Conversions Part 1

Format	Color
Hex	817781
RGB	129, 119, 129
RGB Percent	51%, 47%, 51%
CMY	0.4941, 0.5333, 0.4941
CMYK	0.00, 0.08, 0.00, 0.49
HSL	300°, 4%, 49%
HSV	300°, 8%, 51%
XYZ	19.6125, 19.4458, 23.4886
YIQ	123.1300, 2.7500, 5.2300

Conversions

Conversions Part 2

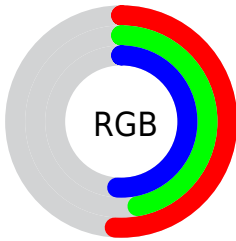
Format	Color
R_{YB}	129, 119, 129
Decimal	8484737
CIE _{Lab}	51.20, 5.79, -4.08
CIE _{LCh}	51, 7.080, 324.823
Yxy	19.4458, 0.3136, 0.3109
Android (android.graphics.Color)	4286674817 (0xFF817781)
YUV	123.1300, 2.8939, 5.1480
Hunter-Lab	44.0973, 2.2185, -0.7129

Details

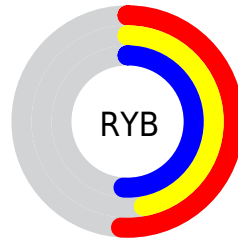
The Hex color **817781** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **778177**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **B6ABB6**, and **504750** is the 20% darker color. If you saturate the color by 10%, you get **816A81**, and if you desaturate by 10%, it is **818481**.

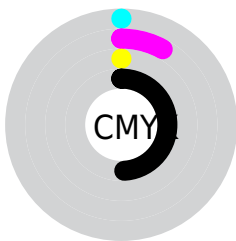
Distribution



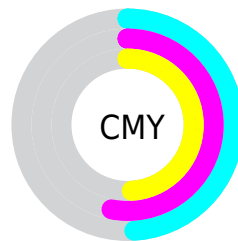
- Red (51%)
- Green (47%)
- Blue (51%)



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



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 817781 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 817781 by changing the saturation by 10% instead.



817781



817781

FFFFFF



685E68



B6ABB6



504750



D1C6D1



393039



EEE2EE



231B24



0E000E



000000



817781



817781



816A81



818481



815D81



819181

815081

819E81

814381

81AB81

813781

81B881

812A81

81C481

811D81

81D181

811081

81DE81

810381

81EB81

Harmonies

Analogous

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



7A7985



817781



86767B

Triad

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



817781



80796E



6B7D7F

Complementary

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



817781



778177

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.



6D7E79



817781



797B6F

Square

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



817781



857770



737D73



6D7D84

Rectangle

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



817781



877677



737D73



6B7E7D

Sweetspot

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



817781



A8A5A8



777781



545254



D4D4D4



545454

Same Dimension

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



817781



A899A8



81777C



403940



800080



000000

Inverse Universe

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



817781



A899A8



77817C



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 817781 looks on a white background.

Color Contrast Check

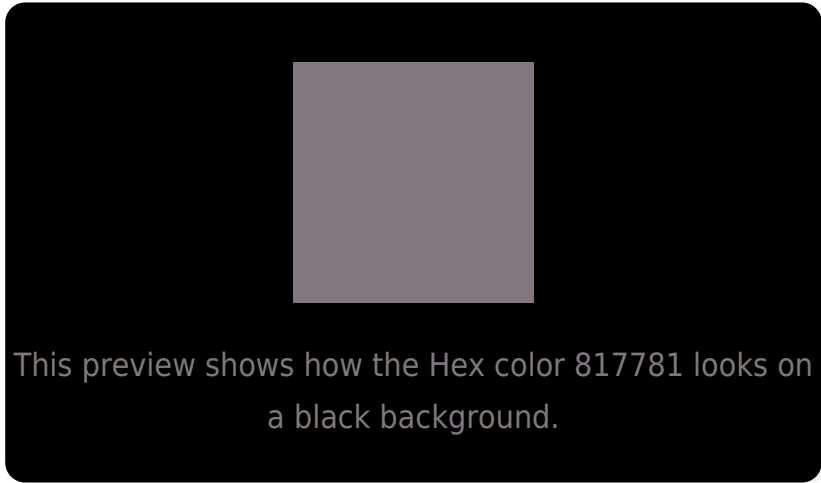
Large Text (above 18pt) WCAG AA ✓ Pass

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

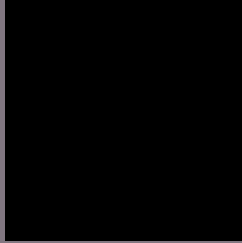
Any Text WCAG AA ✓ Pass

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 817781 Background



This preview shows how black text looks on a background with the Hex color 817781.



This preview shows how white text looks on a background with the Hex color 817781.

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
817781

Protanopia
7A7982

Deuteranopia
837681



Tritanopia
817780

Trichromacy



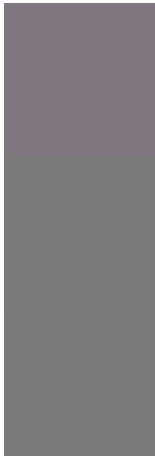
Original Color
817781

Protanomaly
7D7882

Deuteranomaly
827681

Tritanomaly
817780

Monochromacy



Original Color
817781

Achromatopsia
7B7B7B

Achromatomaly
7D7A7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 817781 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 #817781 looks like.

```
.text, #text, p{  
    color:#817781  
}
```

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 #817781 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817781
}
```

Border

The CSS property to change the border of an element to Hex 817781 is called "border". The border property can be set on classes, ids or directly on the HTML element.

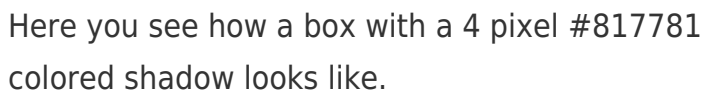
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#817781 }
```

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

```
.border{ border-color:#817781 }
```

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



Here you see how a box with a 4 pixel #817781 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817781; -webkit-box-shadow:4px 4px  
4px 4px #817781; box-shadow:4px 4px 4px  
4px #817781 }
```

Background

The CSS property to change the background color of an element to Hex 817781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817781 }
```

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

```
.background{ background-color:#817781 }
```

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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