

Converting Colors

Hex(7E817B)

Have a look what the booklet for
Hex(7E817B) contains.

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Color

Hex(7E817B)

Conversions

Conversions Part 1

Format	Color
Hex	7E817B
RGB	126, 129, 123
RGB Percent	49%, 51%, 48%
CMY	0.5059, 0.4941, 0.5176
CMYK	0.02, 0.00, 0.05, 0.49
HSL	90°, 2%, 49%
HSV	90°, 5%, 51%
XYZ	20.0296, 21.5662, 21.8459
YIQ	127.4190, 0.1380, -2.5020

Conversions

Conversions Part 2

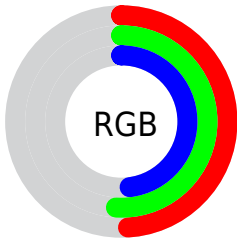
Format	Color
R_{YB}	123, 129, 126
Decimal	8290683
CIE Lab	53.56, -2.30, 2.85
CIE LCh	54, 3.665, 128.898
Yxy	21.5662, 0.3157, 0.3399
Android (android.graphics.Color)	4286480763 (0xFF7E817B)
YUV	127.4190, -2.1786, -1.2445
Hunter-Lab	46.4394, -4.2809, 4.6165

Details

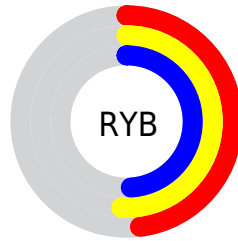
The Hex color **7E817B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7E7B81**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **B3B6AF**, and **4D504A** is the 20% darker color. If you saturate the color by 10%, you get **78816E**, and if you desaturate by 10%, it is **848188**.

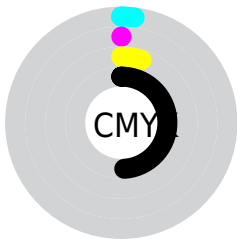
Distribution



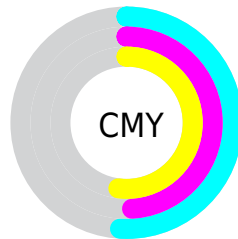
- Red (49%)
- Green (51%)
- Blue (48%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (5%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7E817B 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 7E817B by changing the saturation by 10% instead.

■ 7E817B

■ 7E817B

FFFFFF

■ 656862

■ B3B6AF

■ 4D504A

■ CED1CB

■ 363934

■ EAEEE7

■ 21241F

■ 0A0E06

■ 000000

■ 7E817B

■ 7E817B

■ 78816E

■ 848188

■ 718161

■ 8B8195

■ 6B8154

■ 9181A2

■ 648147

■ 9881AF

■ 5E813B

■ 9E81BC

■ 57812E

■ A581C8

■ 518121

■ AB81D5

■ 4A8114

■ B281E2

■ 448107

■ B881EF

Harmonies

Analogous

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



82807A



7E817B



7B827E

Triad

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



7E817B



7B8186



877E7F

Complementary

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



7E817B



7E7B81

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.



857E82



7E817B



7E8086

Square

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



7E817B



798284



827F85



877E7C

Rectangle

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



7E817B



798280



827F85



867E80

Sweetspot

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



7E817B



A7A8A7



817E7B



545453



D4D4D4



545454

Same Dimension

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



7E817B



A3A89E



7B817B



3E403B



408000



000000

Inverse Universe

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



7E7B81



A39EA8



817B81



3E3B40



400080



000000

Previews

White Background



This preview shows how the Hex color 7E817B looks on a white background.

Color Contrast Check

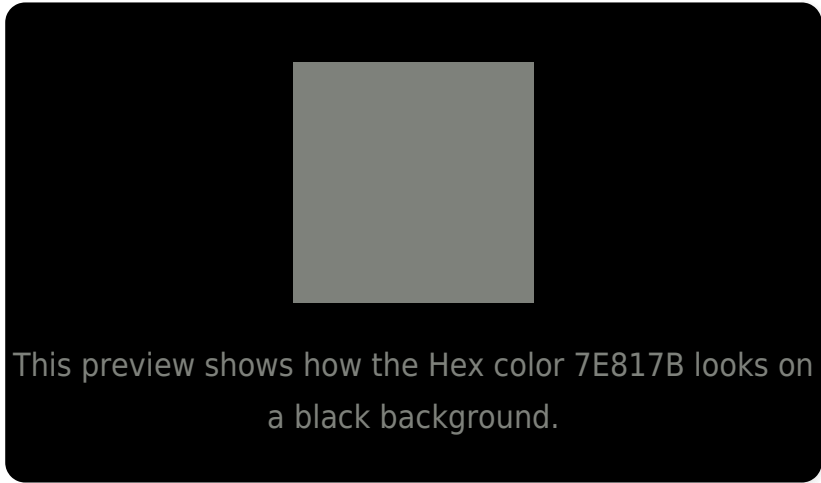
Large Text (above 18pt) WCAG AA ✓ Pass

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

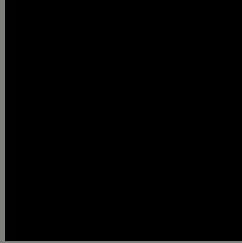
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

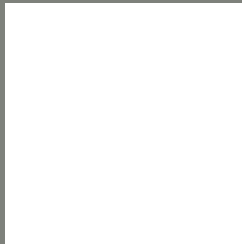
Any Text WCAG AAA × Fail

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

Hex 7E817B Background



This preview shows how black text looks on a background with the Hex color 7E817B.



This preview shows how white text looks on a background with the Hex color 7E817B.

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
7E817B

Protanopia
847F7A

Deuteranopia
8E7C7C



Tritanopia
807F89

Trichromacy



Original Color
7E817B

Protanomaly
82807A

Deuteranomaly
887E7C

Tritanomaly
7F8084

Monochromacy



Original Color
7E817B

Achromatopsia
7F7F7F

Achromatomaly
7F807E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E817B 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 #7E817B looks like.

```
.text, #text, p{  
    color:#7E817B  
}
```

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 #7E817B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E817B
}
```

Border

The CSS property to change the border of an element to Hex 7E817B 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
#7E817B }
```

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

```
.border{ border-color:#7E817B }
```

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

Here you see how a box with a 4 pixel #7E817B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E817B; -webkit-box-shadow:4px 4px  
4px 4px #7E817B; box-shadow:4px 4px 4px  
4px #7E817B }
```

Background

The CSS property to change the background color of an element to Hex 7E817B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E817B }
```

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

```
.background{ background-color:#7E817B }
```

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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