

Converting Colors

Hex(7C7A7E)

Have a look what the booklet for
Hex(7C7A7E) contains.

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Color

Hex(7C7A7E)

Conversions

Conversions Part 1

Format	Color
Hex	7C7A7E
RGB	124, 122, 126
RGB Percent	49%, 48%, 49%
CMY	0.5137, 0.5216, 0.5059
CMYK	0.02, 0.03, 0.00, 0.51
HSL	270°, 2%, 49%
HSV	270°, 3%, 49%
XYZ	19.0376, 19.7105, 22.5398
YIQ	123.0540, -0.0920, 1.6680

Conversions

Conversions Part 2

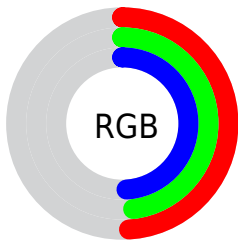
Format	Color
RYB	124, 122, 126
Decimal	8157822
CIELab	51.51, 1.56, -1.92
CIELCh	52, 2.474, 309.167
Yxy	19.7105, 0.3106, 0.3216
Android (android.graphics.Color)	4286347902 (0xFF7C7A7E)
YUV	123.0540, 1.4524, 0.8296
Hunter-Lab	44.3965, -1.1516, 0.9765

Details

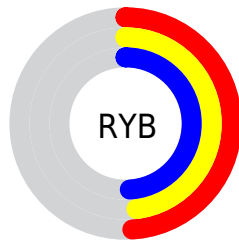
The Hex color **7C7A7E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7C7E7A**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **B0AEB3**, and **4B494D** is the 20% darker color. If you saturate the color by 10%, you get **766D7E**, and if you desaturate by 10%, it is **82877E**.

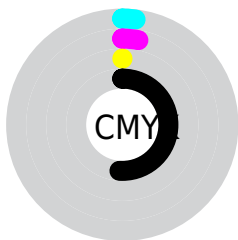
Distribution



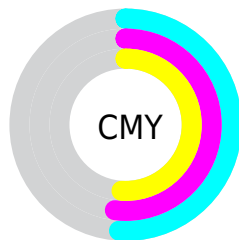
- Red (49%)
- Green (48%)
- Blue (49%)



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



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (51%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7C7A7E 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 7C7A7E by changing the saturation by 10% instead.



7C7A7E



7C7A7E

FFFFFF



636165



B0AEB3



4B494D



CCCACE



353336



E8E6EA



1F1E21



07040A



000000



7C7A7E



7C7A7E



766D7E



82877E



6F617E



89937E

69547E

8FA07E

63487E

95AC7E

5C3B7E

9CB97E

562E7E

A2C67E

50227E

A8D27E

4A157E

AEDF7E

43097E

B5EB7E

Harmonies

Analogous

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



797B7F



7C7A7E



7E7A7C

Triad

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



7C7A7E



7E7A77



767C7B

Complementary

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



7C7A7E



7C7E7A

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.



777C79



7C7A7E



7C7B77

Square

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



7C7A7E



7F7A78



797B77



767C7D

Rectangle

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



7C7A7E



7F797B



797B77



767C7B

Sweetspot

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



7C7A7E



A2A2A3



7A7C7E



515152



D1D1D1



525252

Same Dimension

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



7C7A7E



A09DA3



7E7A7E



3E3D40



400080



000000

Inverse Universe

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



7E7A7C



A39DA0



7A7E7A



403D3E



800040



000000

Previews

White Background



This preview shows how the Hex color 7C7A7E looks on a white background.

Color Contrast Check

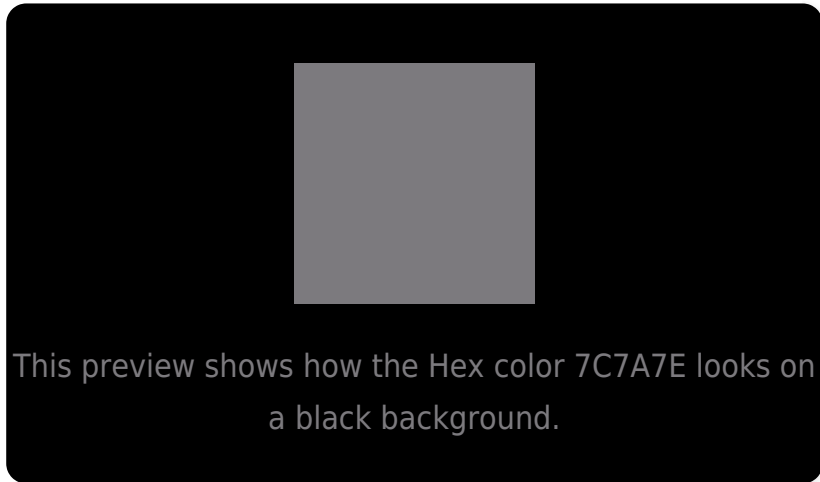
Large Text (above 18pt) WCAG AA ✓ Pass

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

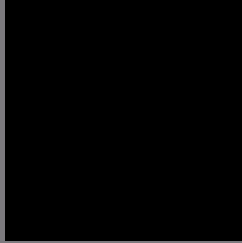
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

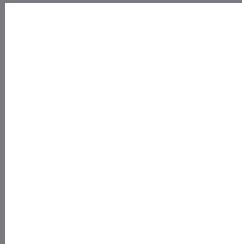
Any Text WCAG AAA × Fail

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

Hex 7C7A7E Background



This preview shows how black text looks on a background with the Hex color 7C7A7E.



This preview shows how white text looks on a background with the Hex color 7C7A7E.

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

7C7A7E

Protanopia

7C7A7E

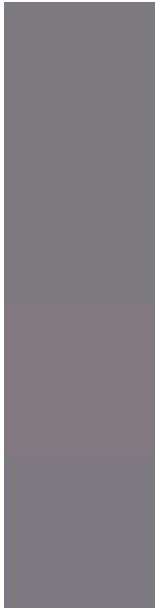
Deuteranopia

85777F



Tritanopia
7D7983

Trichromacy



Original Color

7C7A7E

Protanomaly

7C7A7E

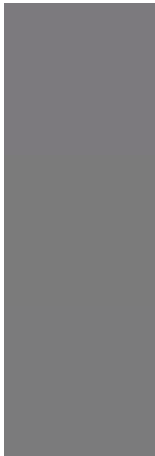
Deuteranomaly

82787F

Tritanomaly

7D7981

Monochromacy



Original Color

7C7A7E

Achromatopsia

7B7B7B

Achromatomaly

7B7B7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7A7E 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 #7C7A7E looks like.

```
.text, #text, p{  
    color:#7C7A7E  
}
```

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 #7C7A7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7A7E
}
```

Border

The CSS property to change the border of an element to Hex 7C7A7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

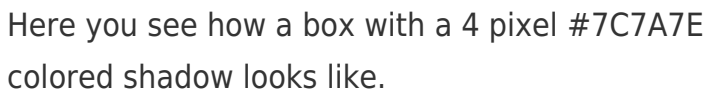
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C7A7E }
```

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

```
.border{ border-color:#7C7A7E }
```

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



Here you see how a box with a 4 pixel #7C7A7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7A7E; -webkit-box-shadow:4px 4px  
4px 4px #7C7A7E; box-shadow:4px 4px 4px  
4px #7C7A7E }
```

Background

The CSS property to change the background color of an element to Hex 7C7A7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7A7E }
```

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

```
.background{ background-color:#7C7A7E }
```

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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