

Converting Colors

Hex(7A7C7E)

Have a look what the booklet for
Hex(7A7C7E) contains.

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Color

Hex(7A7C7E)

Conversions

Conversions Part 1

Format	Color
Hex	7A7C7E
RGB	122, 124, 126
RGB Percent	48%, 49%, 49%
CMY	0.5216, 0.5137, 0.5059
CMYK	0.03, 0.02, 0.00, 0.51
HSL	210°, 2%, 49%
HSV	210°, 3%, 49%
XYZ	18.9996, 20.0592, 22.6091
YIQ	123.6300, -1.8340, 0.1980

Conversions

Conversions Part 2

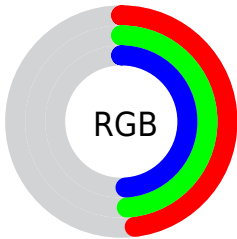
Format	Color
RYB	122, 123, 126
Decimal	8027262
CIELab	51.90, -0.34, -1.36
CIELCh	52, 1.398, 255.979
Yxy	20.0592, 0.3081, 0.3253
Android (android.graphics.Color)	4286217342 (0xFF7A7C7E)
YUV	123.6300, 1.1684, -1.4295
Hunter-Lab	44.7875, -2.6557, 1.4212

Details

The Hex color **7A7C7E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7E7C7A**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **AEB0B3**, and **494B4D** is the 20% darker color. If you saturate the color by 10%, you get **6D767E**, and if you desaturate by 10%, it is **87827E**.

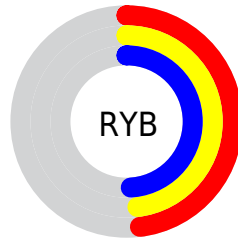
Distribution



Red (48%)

Green (49%)

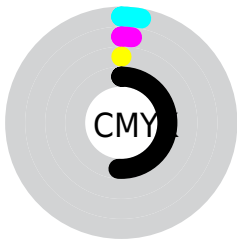
Blue (49%)



Red (48%)

Yellow (48%)

Blue (49%)

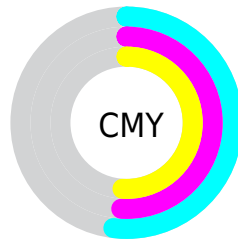


Cyan (3%)

Magenta (2%)

Yellow (0%)

Black (51%)



Cyan (52%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A7C7E 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 7A7C7E by changing the saturation by 10% instead.



7A7C7E



7A7C7E

FFFFFF



616365



AEB0B3



494B4D



CACCCE



333536



E6E8EA



1E2021



05070A



000000



7A7C7E



7A7C7E



6D767E



87827E



616F7E



93897E

54697E

A08F7E

48637E

AC957E

3B5C7E

B99C7E

2E567E

C6A27E

22507E

D2A87E

154A7E

DFAE7E

09437E

EBB57E

Harmonies

Analogous

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



797C7D



7A7C7E



7B7C7E

Triad

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



7A7C7E



7E7B7B



7B7C7A

Complementary

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



7A7C7E



7E7C7A

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.



7C7C79



7A7C7E



7E7B7A

Square

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



7A7C7E



7E7B7C



7D7B79



7A7C7B

Rectangle

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



7A7C7E



7C7B7E



7D7B79



7B7C7A

Sweetspot

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



7A7C7E



A2A2A3



7A7E7C



515152



D1D1D1



525252

Same Dimension

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



7A7C7E



9DA0A3



7A7A7E



3D3E40



004080



000000

Inverse Universe

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



7E7A7C



A39DA0



7E7E7A



403D3E



800040



000000

Previews

White Background



This preview shows how the Hex color 7A7C7E looks on a white background.

Color Contrast Check

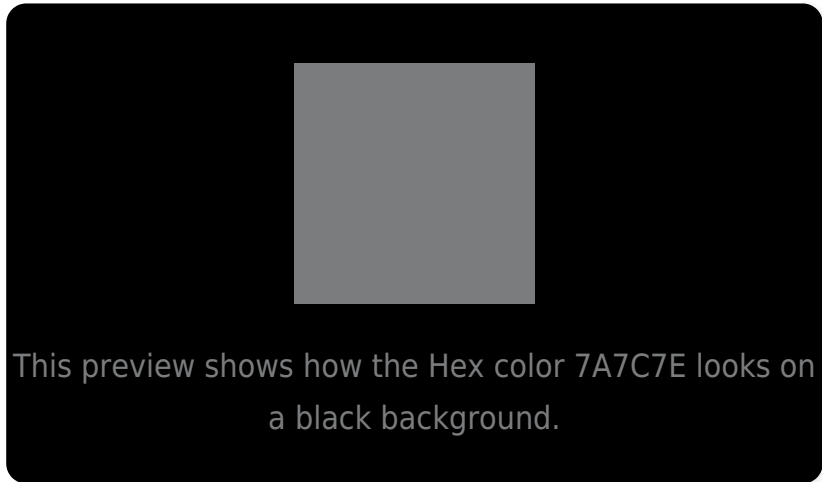
Large Text (above 18pt) WCAG AA ✓ Pass

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

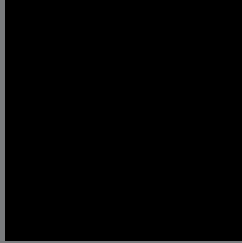
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

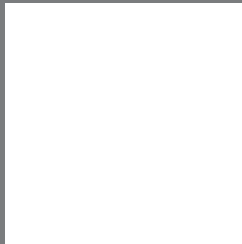
Any Text WCAG AAA × Fail

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

Hex 7A7C7E Background



This preview shows how black text looks on a background with the Hex color 7A7C7E.



This preview shows how white text looks on a background with the Hex color 7A7C7E.

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
7A7C7E

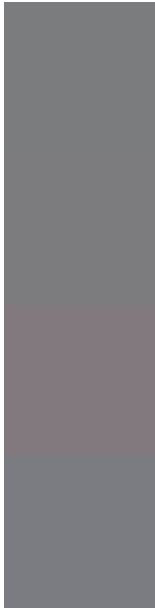
Protanopia
7D7B7D

Deuteranopia
86787F



Tritanopia
7B7B85

Trichromacy



Original Color

7A7C7E

Protanomaly

7C7B7D

Deuteranomaly

82797F

Tritanomaly

7B7B82

Monochromacy



Original Color

7A7C7E

Achromatopsia

7C7C7C

Achromatomaly

7B7C7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A7C7E 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 #7A7C7E looks like.

```
.text, #text, p{  
    color:#7A7C7E  
}
```

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 #7A7C7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A7C7E
}
```

Border

The CSS property to change the border of an element to Hex 7A7C7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

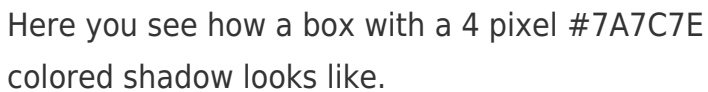
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A7C7E }
```

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

```
.border{ border-color:#7A7C7E }
```

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



Here you see how a box with a 4 pixel #7A7C7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A7C7E; -webkit-box-shadow:4px 4px  
4px 4px #7A7C7E; box-shadow:4px 4px 4px  
4px #7A7C7E }
```

Background

The CSS property to change the background color of an element to Hex 7A7C7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A7C7E }
```

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

```
.background{ background-color:#7A7C7E }
```

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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