

Converting Colors

Hex(7A7C7F)

Have a look what the booklet for
Hex(7A7C7F) contains.

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Color

Hex(7A7C7F)

Conversions

Conversions Part 1

Format	Color
Hex	7A7C7F
RGB	122, 124, 127
RGB Percent	48%, 49%, 50%
CMY	0.5216, 0.5137, 0.5020
CMYK	0.04, 0.02, 0.00, 0.50
HSL	216°, 2%, 49%
HSV	216°, 4%, 50%
XYZ	19.0645, 20.0852, 22.9507
YIQ	123.7440, -2.1550, 0.5090

Conversions

Conversions Part 2

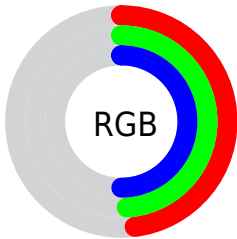
Format	Color
RYB	122, 123, 127
Decimal	8027263
CIELab	51.93, -0.13, -1.90
CIElCh	52, 1.904, 266.009
Yxy	20.0852, 0.3070, 0.3234
Android (android.graphics.Color)	4286217343 (0xFF7A7C7F)
YUV	123.7440, 1.6052, -1.5295
Hunter-Lab	44.8165, -2.4969, 1.0089

Details

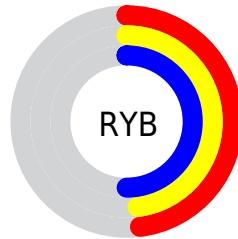
The Hex color **7A7C7F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7F7D7A**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **AEB0B4**, and **494B4E** is the 20% darker color. If you saturate the color by 10%, you get **6D747F**, and if you desaturate by 10%, it is **87847F**.

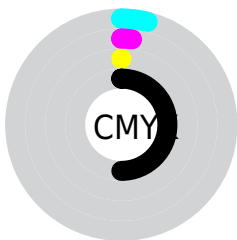
Distribution



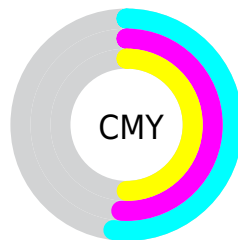
- Red (48%)
- Green (49%)
- Blue (50%)



- Red (48%)
- Yellow (48%)
- Blue (50%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (50%)



- Cyan (52%)
- Magenta (51%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A7C7F 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 7A7C7F by changing the saturation by 10% instead.



7A7C7F



7A7C7F

FFFFFF



616366



AEB0B4



494B4E



CACCCF



333537



E6E8EB



1E2022



05070C



000000



7A7C7F



7A7C7F



6D747F



87847F



616D7F



938B7F

■ 54657F

■ A0937F

■ 475E7F

■ AD9A7F

■ 3B567F

■ BAA27F

■ 2E4E7F

■ C6AA7F

■ 21477F

■ D3B17F

■ 143F7F

■ E0B97F

■ 08377F

■ ECC17F

Harmonies

Analogous

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



797C7E



7A7C7F



7C7B7F

Triad

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



7A7C7F



807B7A



7A7D7A

Complementary

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



7A7C7F



7F7D7A

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



7A7C7F



7F7B79

Square

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



7A7C7F



7F7B7C



7E7C79



787D7C

Rectangle

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



7A7C7F



7D7B7E



7E7C79



7A7C7A

Sweetspot

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



7A7C7F



A4A5A6



7A7F7D



535454



D4D4D4



545454

Same Dimension

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



7A7C7F



9DA1A6



7B7A7F



3C3D40



003380



000000

Inverse Universe

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



7F7A7C



A69DA1



7F7F7A



403C3D



800033



000000

Previews

White Background



This preview shows how the Hex color 7A7C7F looks on a white background.

Color Contrast Check

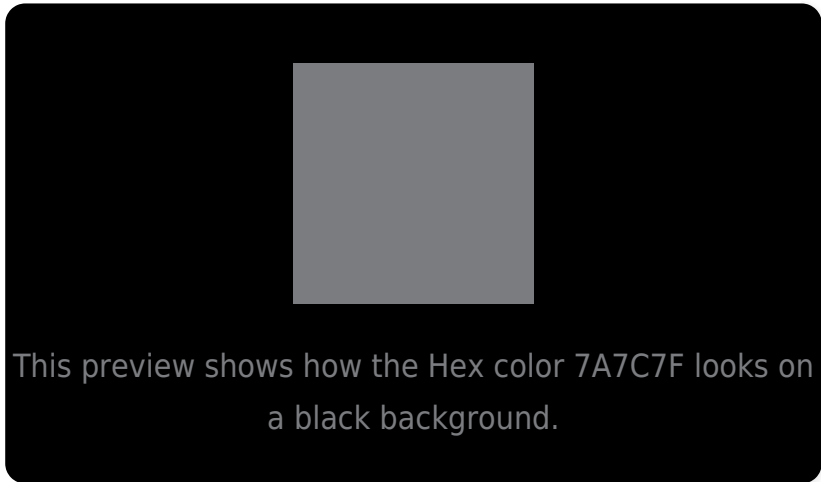
Large Text (above 18pt) WCAG AA ✓ Pass

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

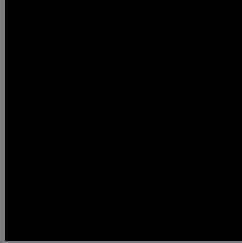
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

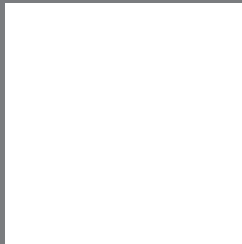
Any Text WCAG AAA × Fail

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

Hex 7A7C7F Background



This preview shows how black text looks on a background with the Hex color 7A7C7F.



This preview shows how white text looks on a background with the Hex color 7A7C7F.

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

7A7C7F

Protanopia

7D7B7E

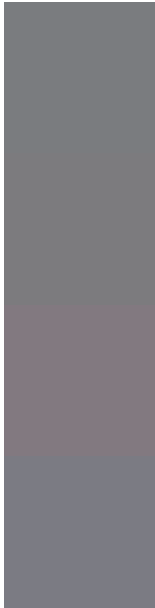
Deuteranopia

867880



Tritanopia
7B7B85

Trichromacy



Original Color

7A7C7F

Protanomaly

7C7B7E

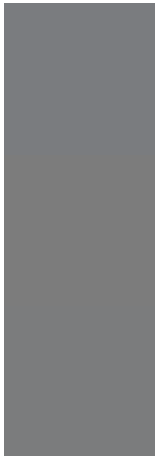
Deuteranomaly

827980

Tritanomaly

7B7B83

Monochromacy



Original Color

7A7C7F

Achromatopsia

7C7C7C

Achromatomaly

7B7C7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A7C7F 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 #7A7C7F looks like.

```
.text, #text, p{  
    color:#7A7C7F  
}
```

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 #7A7C7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A7C7F
}
```

Border

The CSS property to change the border of an element to Hex 7A7C7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

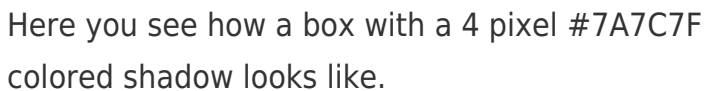
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A7C7F }
```

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

```
.border{ border-color:#7A7C7F }
```

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



Here you see how a box with a 4 pixel #7A7C7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A7C7F; -webkit-box-shadow:4px 4px  
4px 4px #7A7C7F; box-shadow:4px 4px 4px  
4px #7A7C7F }
```

Background

The CSS property to change the background color of an element to Hex 7A7C7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A7C7F }
```

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

```
.background{ background-color:#7A7C7F }
```

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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