

Converting Colors

Hex(7C7F7A)

Have a look what the booklet for
Hex(7C7F7A) contains.

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Color

Hex(7C7F7A)

Conversions

Conversions Part 1

Format	Color
Hex	7C7F7A
RGB	124, 127, 122
RGB Percent	49%, 50%, 48%
CMY	0.5137, 0.5020, 0.5216
CMYK	0.02, 0.00, 0.04, 0.50
HSL	96°, 2%, 49%
HSV	96°, 4%, 50%
XYZ	19.4144, 20.8690, 21.4172
YIQ	125.5330, -0.1830, -2.1910

Conversions

Conversions Part 2

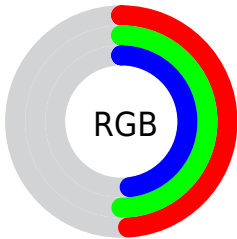
Format	Color
RYB	122, 127, 125
Decimal	8159098
CIELab	52.81, -2.11, 2.32
CIELCh	53, 3.136, 132.363
Yxy	20.8690, 0.3147, 0.3382
Android (android.graphics.Color)	4286349178 (0xFF7C7F7A)
YUV	125.5330, -1.7418, -1.3444
Hunter-Lab	45.6826, -4.0847, 4.1810

Details

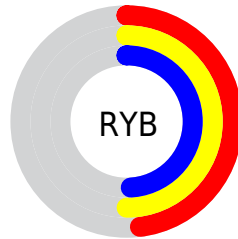
The Hex color **7C7F7A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7D7A7F**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B0B4AE**, and **4B4E49** is the 20% darker color. If you saturate the color by 10%, you get **747F6D**, and if you desaturate by 10%, it is **847F87**.

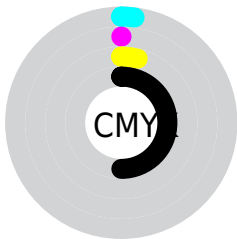
Distribution



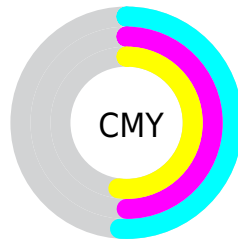
- Red (49%)
- Green (50%)
- Blue (48%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7C7F7A 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 7C7F7A by changing the saturation by 10% instead.



7C7F7A



7C7F7A

FFFFFF



636661



B0B4AE



4B4E49



CCCFCA



353733



E8EBE6



1F221E



070C04



000000



7C7F7A



7C7F7A



747F6D



847F87



6D7F61



8B7F93

■ 657F54

■ 937FA0

■ 5E7F47

■ 9A7FAD

■ 567F3B

■ A27FBA

■ 4E7F2E

■ AA7FC6

■ 477F21

■ B17FD3

■ 3F7F14

■ B97FE0

■ 377F08

■ C17FEC

Harmonies

Analogous

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



7F7E79



7C7F7A



79807C

Triad

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



7C7F7A



7A7F83



847C7D

Complementary

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



7C7F7A



7D7A7F

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.



837C80



7C7F7A



7D7E83

Square

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



7C7F7A



787F82



807D82



847D7A

Rectangle

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



7C7F7A



78807E



807D82



847C7E

Sweetspot

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



7C7F7A



A5A6A4



7F7D7A



545453



D4D4D4



545454

Same Dimension

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



7C7F7A



A1A69D



7A7F7B



3D403C



338000



000000

Inverse Universe

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



7D7A7F



A29DA6



7F7A7F



3E3C40



4D0080



000000

Previews

White Background



This preview shows how the Hex color 7C7F7A looks on a white background.

Color Contrast Check

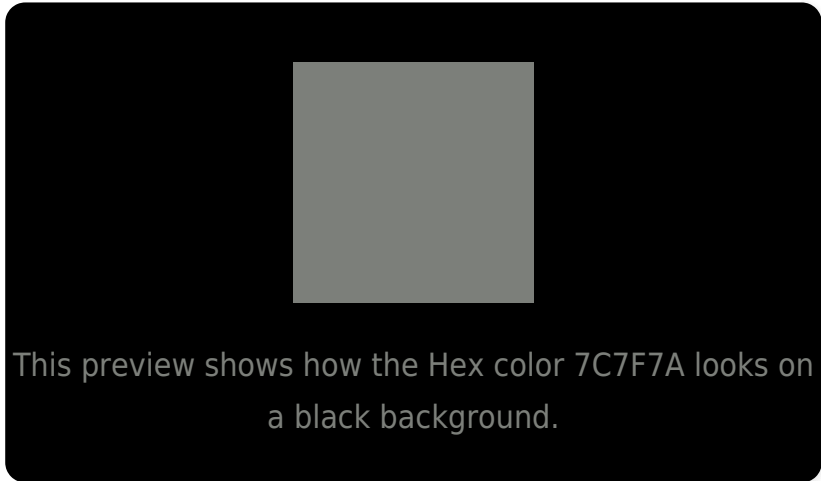
Large Text (above 18pt) WCAG AA ✓ Pass

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

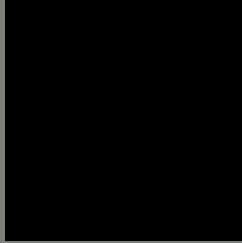
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

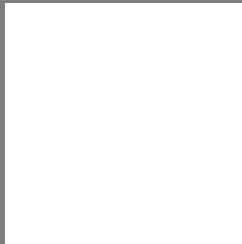
Any Text WCAG AAA × Fail

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

Hex 7C7F7A Background



This preview shows how black text looks on a background with the Hex color 7C7F7A.



This preview shows how white text looks on a background with the Hex color 7C7F7A.

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


7C7F7A

Protanopia

817D79

Deuteranopia

8B7A7B



Tritanopia
7E7D87

Trichromacy



Original Color

7C7F7A

Protanomaly

7F7E79

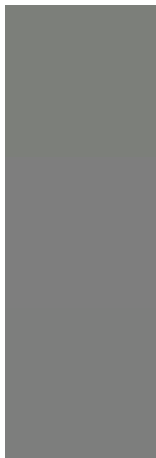
Deuteranomaly

867C7B

Tritanomaly

7D7E82

Monochromacy



Original Color

7C7F7A

Achromatopsia

7E7E7E

Achromatomaly

7D7E7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7F7A 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 #7C7F7A looks like.

```
.text, #text, p{  
    color:#7C7F7A  
}
```

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 #7C7F7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7F7A
}
```

Border

The CSS property to change the border of an element to Hex 7C7F7A 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
#7C7F7A }
```

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

```
.border{ border-color:#7C7F7A }
```

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

Here you see how a box with a 4 pixel #7C7F7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7F7A; -webkit-box-shadow:4px 4px  
4px 4px #7C7F7A; box-shadow:4px 4px 4px  
4px #7C7F7A }
```

Background

The CSS property to change the background color of an element to Hex 7C7F7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7F7A }
```

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

```
.background{ background-color:#7C7F7A }
```

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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