

Converting Colors

Hex(7A7D7C)

Have a look what the booklet for
Hex(7A7D7C) contains.

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Color

Hex(7A7D7C)

Conversions

Conversions Part 1

Format	Color
Hex	7A7D7C
RGB	122, 125, 124
RGB Percent	48%, 49%, 49%
CMY	0.5216, 0.5098, 0.5137
CMYK	0.02, 0.00, 0.01, 0.51
HSL	160°, 1%, 48%
HSV	160°, 2%, 49%
XYZ	18.9977, 20.2600, 21.9781
YIQ	123.9890, -1.4670, -0.9470

Conversions

Conversions Part 2

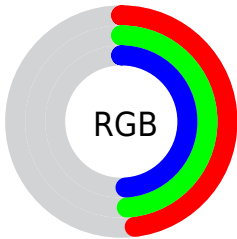
Format	Color
RYB	122, 124, 125
Decimal	8027516
CIELab	52.13, -1.32, 0.15
CIElCh	52, 1.330, 173.733
Yxy	20.2600, 0.3102, 0.3309
Android (android.graphics.Color)	4286217596 (0xFF7A7D7C)
YUV	123.9890, 0.0054, -1.7444
Hunter-Lab	45.0112, -3.4305, 2.5577

Details

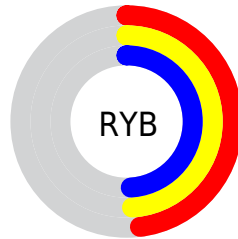
The Hex color **7A7D7C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7D7A7B**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **AEB2B0**, and **494C4B** is the 20% darker color. If you saturate the color by 10%, you get **6E7D78**, and if you desaturate by 10%, it is **877D80**.

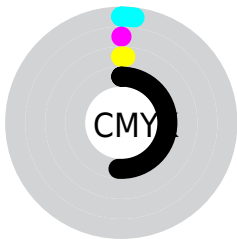
Distribution



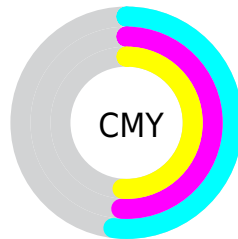
- Red (48%)
- Green (49%)
- Blue (49%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (51%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7A7D7C 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 7A7D7C by changing the saturation by 10% instead.

■ 7A7D7C

■ 7A7D7C

FFFFFF

■ 616463

■ AEB2B0

■ 494C4B

■ CACDCC

■ 333635

■ E6E9E8

■ 1E2020

■ 040907

■ 000000

■ 7A7D7C

■ 7A7D7C

■ 6E7D78

■ 877D80

■ 617D74

■ 937D84

■ 557D70

■ A07D89

■ 487D6B

■ AC7D8D

■ 3C7D67

■ B97D91

■ 2F7D63

■ C57D95

■ 237D5F

■ D27D99

■ 167D5B

■ DE7D9D

■ 0A7D56

■ EB7DA2

Harmonies

Analogous

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



7B7D7B



7A7D7C



7A7D7D

Triad

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



7A7D7C



7C7C7E



7F7C7A

Complementary

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



7A7D7C



7D7A7B

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.



7F7C7B



7A7D7C



7E7C7E

Square

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



7A7D7C



7B7C7F



7F7C7D



7E7C7A

Rectangle

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



7A7D7C



7A7D7E



7F7C7D



7F7C7B

Sweetspot

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



7A7D7C



A2A3A3



7B7D7A



515251



D1D1D1



525252

Same Dimension

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



7A7D7C



9EA3A2



7A7D7D



3D403F



008055



000000

Inverse Universe

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



7D7A7B



A39EA0



7D7B7A



403D3E



80002B



000000

Previews

White Background



This preview shows how the Hex color 7A7D7C looks on a white background.

Color Contrast Check

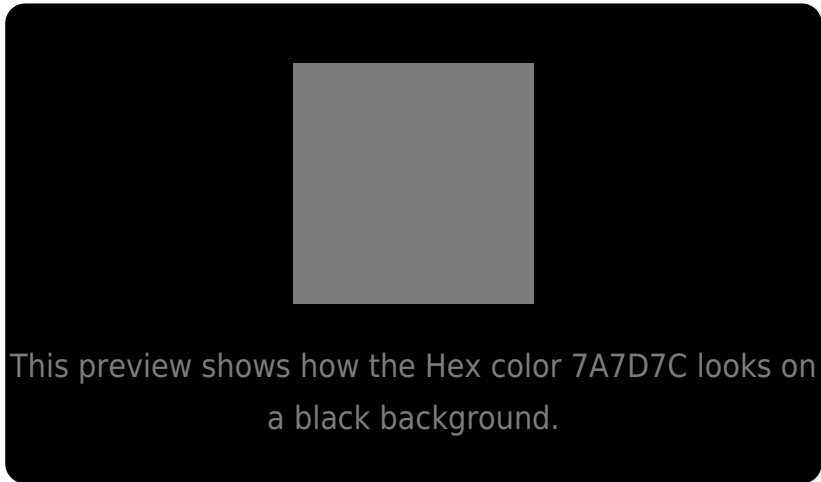
Large Text (above 18pt) WCAG AA ✓ Pass

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

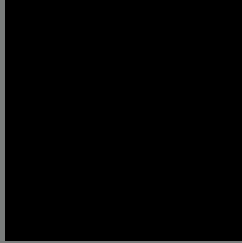
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

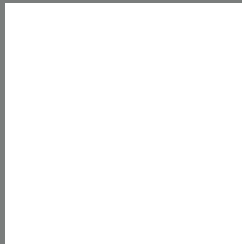
Any Text WCAG AAA × Fail

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

Hex 7A7D7C Background



This preview shows how black text looks on a background with the Hex color 7A7D7C.



This preview shows how white text looks on a background with the Hex color 7A7D7C.

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

7A7D7C

Protanopia

7F7C7B

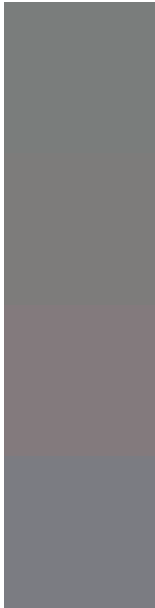
Deuteranopia

88787D



Tritanopia
7B7C85

Trichromacy



Original Color

7A7D7C

Protanomaly

7D7C7B

Deuteranomaly

837A7D

Tritanomaly

7B7C82

Monochromacy



Original Color

7A7D7C

Achromatopsia

7C7C7C

Achromatomaly

7B7C7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A7D7C 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 #7A7D7C looks like.

```
.text, #text, p{  
    color:#7A7D7C  
}
```

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 #7A7D7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A7D7C
}
```

Border

The CSS property to change the border of an element to Hex 7A7D7C 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
#7A7D7C }
```

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

```
.border{ border-color:#7A7D7C }
```

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

Here you see how a box with a 4 pixel #7A7D7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A7D7C; -webkit-box-shadow:4px 4px  
4px 4px #7A7D7C; box-shadow:4px 4px 4px  
4px #7A7D7C }
```

Background

The CSS property to change the background color of an element to Hex 7A7D7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A7D7C }
```

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

```
.background{ background-color:#7A7D7C }
```

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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