

Converting Colors

Hex(7A7D8D)

Have a look what the booklet for
Hex(7A7D8D) contains.

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Color

Hex(7A7D8D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 7A7D8D |
| RGB | 122, 125, 141 |
| RGB Percent | 48%, 49%, 55% |
| CMY | 0.5216, 0.5098, 0.4471 |
| CMYK | 0.13, 0.11, 0.00, 0.45 |
| HSL | 231°, 8%, 52% |
| HSV | 231°, 13%, 55% |
| XYZ | 20.1674, 20.7279, 28.1373 |
| YIQ | 125.9270, -6.9240, 4.3400 |

Conversions

Conversions Part 2

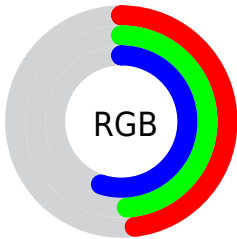
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 122, 125, 141 |
| Decimal | 8027533 |
| CIE _{Lab} | 52.65, 2.32, -9.03 |
| CIE _{LCh} | 53, 9.320, 284.386 |
| Yxy | 20.7279, 0.2921, 0.3003 |
| Android (android.graphics.Color) | 4286217613 (0xFF7A7D8D) |
| YUV | 125.9270, 7.4310, -3.4440 |
| Hunter-Lab | 45.5279, -0.6041, -4.7730 |

Details

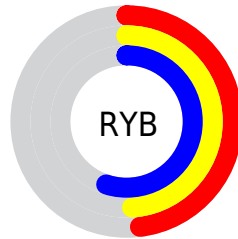
The Hex color **7A7D8D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8D8A7A**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **AEB2C3**, and **494C5B** is the 20% darker color. If you saturate the color by 10%, you get **6C718D**, and if you desaturate by 10%, it is **88898D**.

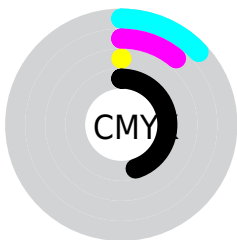
Distribution



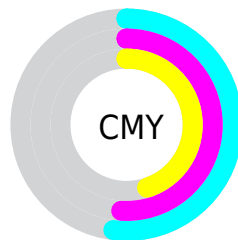
- Red (48%)
- Green (49%)
- Blue (55%)



- Red (48%)
- Yellow (49%)
- Blue (55%)



- Cyan (13%)
- Magenta (11%)
- Yellow (0%)
- Black (45%)



- Cyan (52%)
- Magenta (51%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A7D8D 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 7A7D8D by changing the saturation by 10% instead.

■ 7A7D8D

■ 7A7D8D

FFFFFF

■ 616473

■ AEB2C3

■ 494C5B

■ CACDDF

■ 323643

■ E6E9FB

■ 1D202D

■ 050919

■ 000000

■ 7A7D8D

■ 7A7D8D

■ 6C718D

■ 88898D

■ 5E658D

■ 96958D

■ 50598D

■ A4A18D

■ 424E8D

■ B2AC8D

■ 34428D

■ C1B88D

■ 25368D

■ CFC48D

■ 172A8D

■ DDD08D

■ 091E8D

■ EBDC8D

■ 00168D

■ F9E88D

Harmonies

Analogous

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



71808D



7A7D8D



847A89

Triad

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



7A7D8D



8E7973



6F8279

Complementary

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



7A7D8D



8D8A7A

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.



778172



7A7D8D



887C6E

Square

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



7A7D8D



8F787A



807E6E



6A8281

Rectangle

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



7A7D8D



897985



807E6E



718276

Sweetspot

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



7A7D8D



B0B1B8



7A8D8A



57585C



DBDBDB



5C5C5C

Same Dimension

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



7A7D8D



9A9FB8



807A8D



404147



001587



000108

Inverse Universe

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



8D7A7D



B89A9F



878D7A



474041



870015



080001

Previews

White Background



This preview shows how the Hex color 7A7D8D looks on a white background.

Color Contrast Check

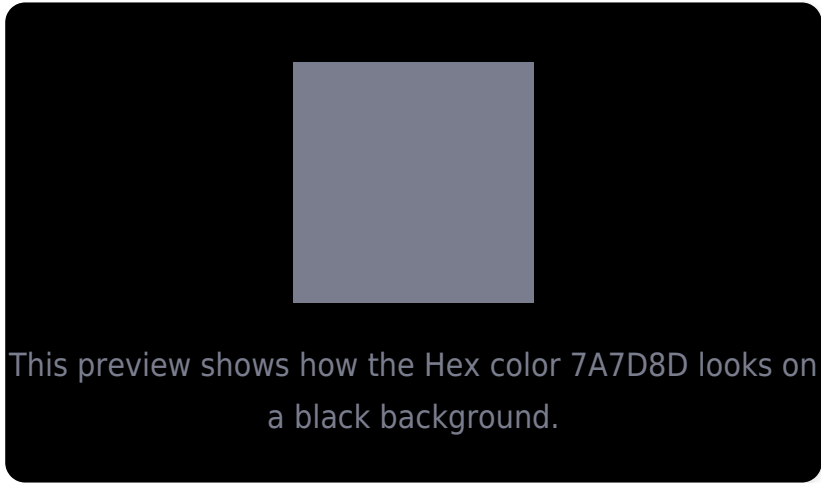
Large Text (above 18pt) WCAG AA ✓ Pass

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

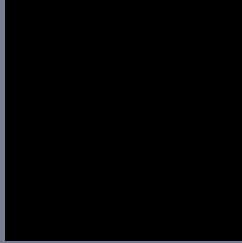
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

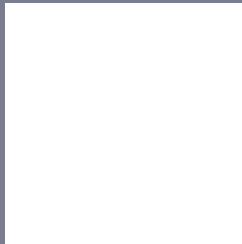
Any Text WCAG AAA × Fail

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

Hex 7A7D8D Background



This preview shows how black text looks on a background with the Hex color 7A7D8D.



This preview shows how white text looks on a background with the Hex color 7A7D8D.

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

7A7D8D

Protanopia

7B7D8D

Deuteranopia

827A8E



Tritanopia
797E88

Trichromacy



Original Color

7A7D8D

Protanomaly

7B7D8D

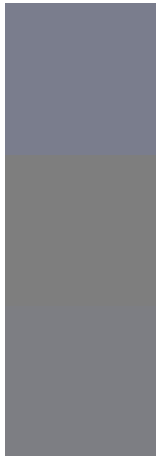
Deuteranomaly

7F7B8E

Tritanomaly

797E8A

Monochromacy



Original Color

7A7D8D

Achromatopsia

7E7E7E

Achromatomaly

7D7E83

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A7D8D 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 #7A7D8D looks like.

```
.text, #text, p{  
    color:#7A7D8D  
}
```

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 #7A7D8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A7D8D
}
```

Border

The CSS property to change the border of an element to Hex 7A7D8D 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
#7A7D8D }
```

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

```
.border{ border-color:#7A7D8D }
```

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

Here you see how a box with a 4 pixel #7A7D8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A7D8D; -webkit-box-shadow:4px 4px  
4px 4px #7A7D8D; box-shadow:4px 4px 4px  
4px #7A7D8D }
```

Background

The CSS property to change the background color of an element to Hex 7A7D8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A7D8D }
```

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

```
.background{ background-color:#7A7D8D }
```

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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