

Converting Colors

Hex(7F7F8D)

Have a look what the booklet for
Hex(7F7F8D) contains.

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Color

Hex(7F7F8D)

Conversions

Conversions Part 1

Format	Color
Hex	7F7F8D
RGB	127, 127, 141
RGB Percent	50%, 50%, 55%
CMY	0.5020, 0.5020, 0.4471
CMYK	0.10, 0.10, 0.00, 0.45
HSL	240°, 6%, 53%
HSV	240°, 10%, 55%
XYZ	21.1495, 21.6139, 28.2565
YIQ	128.5960, -4.4940, 4.3540

Conversions

Conversions Part 2

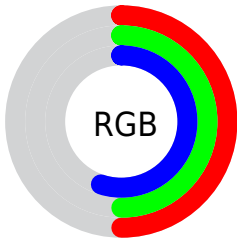
Format	Color
R_{YB}	127, 127, 141
Decimal	8355725
CIE _{Lab}	53.61, 2.92, -7.54
CIE _{LCh}	54, 8.091, 291.176
Yxy	21.6139, 0.2978, 0.3043
Android (android.graphics.Color)	4286545805 (0xFF7F7F8D)
YUV	128.5960, 6.1152, -1.3997
Hunter-Lab	46.4907, -0.1558, -3.4923

Details

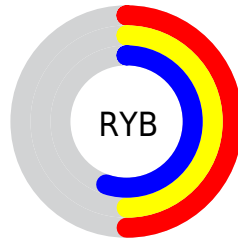
The Hex color **7F7F8D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D8D7F**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **B4B4C3**, and **4E4E5B** is the 20% darker color. If you saturate the color by 10%, you get **71718D**, and if you desaturate by 10%, it is **8D8D8D**.

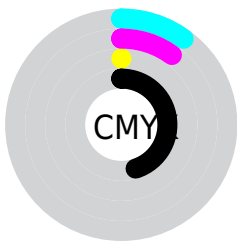
Distribution



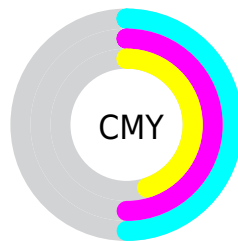
- Red (50%)
- Green (50%)
- Blue (55%)



- Red (50%)
- Yellow (50%)
- Blue (55%)



- Cyan (10%)
- Magenta (10%)
- Yellow (0%)
- Black (45%)



- Cyan (50%)
- Magenta (50%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7F8D 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 7F7F8D by changing the saturation by 10% instead.

■ 7F7F8D

■ 7F7F8D

FFFFFF

■ 666673

■ B4B4C3

■ 4E4E5B

■ CFCFDF

■ 373743

■ ECEBFB

■ 22222D

■ 0C0C19

■ 000000

■ 7F7F8D

■ 7F7F8D

■ 71718D

■ 8D8D8D

■ 63638D

■ 9B9B8D

■ 55558D

■ A9A98D

■ 47478D

■ B7B78D

■ 39398D

■ C6C68D

■ 2A2A8D

■ D4D48D

■ 1C1C8D

■ E2E28D

■ 0E0E8D

■ F0F08D

■ 00008D

■ FEFE8D

Harmonies

Analogous

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



77818E



7F7F8D



877D89

Triad

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



7F7F8D



8D7D76



72847E

Complementary

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



7F7F8D



8D8D7F

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.



788377



7F7F8D



887F72

Square

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



7F7F8D



8F7C7B



808173



6F8485

Rectangle

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



7F7F8D



8C7C85



808173



74847B

Sweetspot

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



7F7F8D



B2B2B8



7F8D8D



58585C



DBDBDB



5C5C5C

Same Dimension

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



7F7F8D



A2A2B8



867F8D



404047



000087



000008

Inverse Universe

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



8D7F8D



B8A2B8



868D7F



474047



870087



080008

Previews

White Background



This preview shows how the Hex color 7F7F8D looks on a white background.

Color Contrast Check

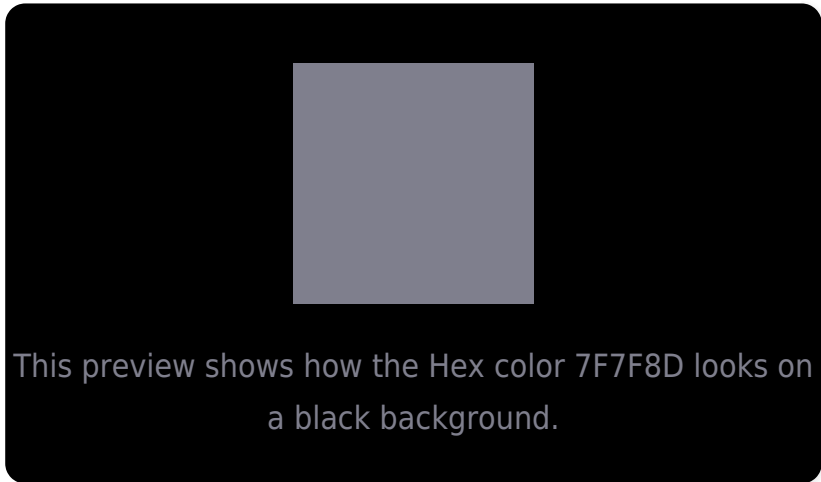
Large Text (above 18pt) WCAG AA ✓ Pass

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

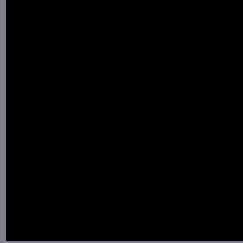
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

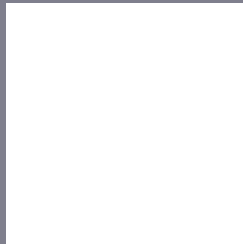
Any Text WCAG AAA × Fail

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

Hex 7F7F8D Background



This preview shows how black text looks on a background with the Hex color 7F7F8D.



This preview shows how white text looks on a background with the Hex color 7F7F8D.

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

7F7F8D

Protanopia

7E7F8D

Deuteranopia

867D8D



Tritanopia
7E808A

Trichromacy



Original Color

7F7F8D

Protanomaly

7E7F8D

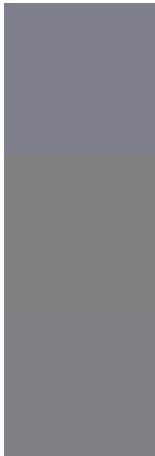
Deuteranomaly

837E8D

Tritanomaly

7E808B

Monochromacy



Original Color

7F7F8D

Achromatopsia

818181

Achromatomaly

808085

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7F8D 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 #7F7F8D looks like.

```
.text, #text, p{  
    color:#7F7F8D  
}
```

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 #7F7F8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7F8D
}
```

Border

The CSS property to change the border of an element to Hex 7F7F8D is called "border". The border property can be set on classes, ids or directly on the HTML element.

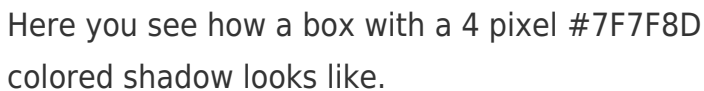
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F7F8D }
```

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

```
.border{ border-color:#7F7F8D }
```

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



Here you see how a box with a 4 pixel #7F7F8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7F8D; -webkit-box-shadow:4px 4px  
4px 4px #7F7F8D; box-shadow:4px 4px 4px  
4px #7F7F8D }
```

Background

The CSS property to change the background color of an element to Hex 7F7F8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7F8D }
```

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

```
.background{ background-color:#7F7F8D }
```

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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