

Converting Colors

Hex(7E7E8D)

Have a look what the booklet for
Hex(7E7E8D) contains.

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Color

Hex(7E7E8D)

Conversions

Conversions Part 1

Format	Color
Hex	7E7E8D
RGB	126, 126, 141
RGB Percent	49%, 49%, 55%
CMY	0.5059, 0.5059, 0.4471
CMYK	0.11, 0.11, 0.00, 0.45
HSL	240°, 6%, 52%
HSV	240°, 11%, 55%
XYZ	20.8728, 21.2804, 28.2067
YIQ	127.7100, -4.8150, 4.6650

Conversions

Conversions Part 2

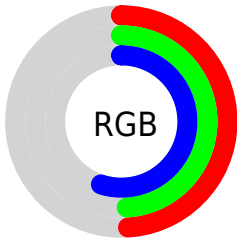
Format	Color
R_{YB}	126, 126, 141
Decimal	8289933
CIE Lab	53.26, 3.15, -8.09
CIE LCh	53, 8.680, 291.253
Yxy	21.2804, 0.2967, 0.3025
Android (android.graphics.Color)	4286480013 (0xFF7E7E8D)
YUV	127.7100, 6.5520, -1.4997
Hunter-Lab	46.1307, 0.0372, -3.9615

Details

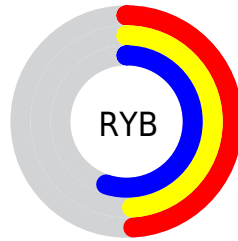
The Hex color **7E7E8D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D8D7E**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **B3B3C3**, and **4D4D5B** is the 20% darker color. If you saturate the color by 10%, you get **70708D**, and if you desaturate by 10%, it is **8C8C8D**.

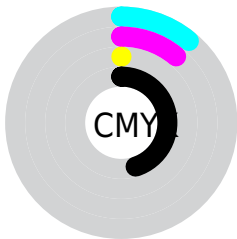
Distribution



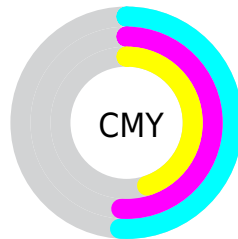
- Red (49%)
- Green (49%)
- Blue (55%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7E8D 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 7E7E8D by changing the saturation by 10% instead.



7E7E8D



7E7E8D

FFFFFF



656573



B3B3C3



4D4D5B



CECEDF



363643



EAEAFB



21212D



0B0A19



000000



7E7E8D



7E7E8D



70708D



8C8C8D



62628D



9A9A8D

■ 54548D

■ A8A88D

■ 46468D

■ B6B68D

■ 37378D

■ C5C58D

■ 29298D

■ D3D38D

■ 1B1B8D

■ E1E18D

■ 0D0D8D

■ EFEF8D

■ 00008D

■ FDFD8D

Harmonies

Analogous

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



75808E



7E7E8D



877C89

Triad

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



7E7E8D



8D7C74



70847D

Complementary

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



7E7E8D



8D8D7E

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.



778276



7E7E8D



887E71

Square

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



7E7E8D



8F7A7A



808071



6D8484

Rectangle

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



7E7E8D



8B7B84



808071



72837A

Sweetspot

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



7E7E8D



B2B2B8



7E8D8D



58585C



DBDBDB



5C5C5C

Same Dimension

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



7E7E8D



A0A0B8



867E8D



404047



000087



000008

Inverse Universe

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



8D7E8D



B8A0B8



868D7E



474047



870087



080008

Previews

White Background



This preview shows how the Hex color 7E7E8D looks on a white background.

Color Contrast Check

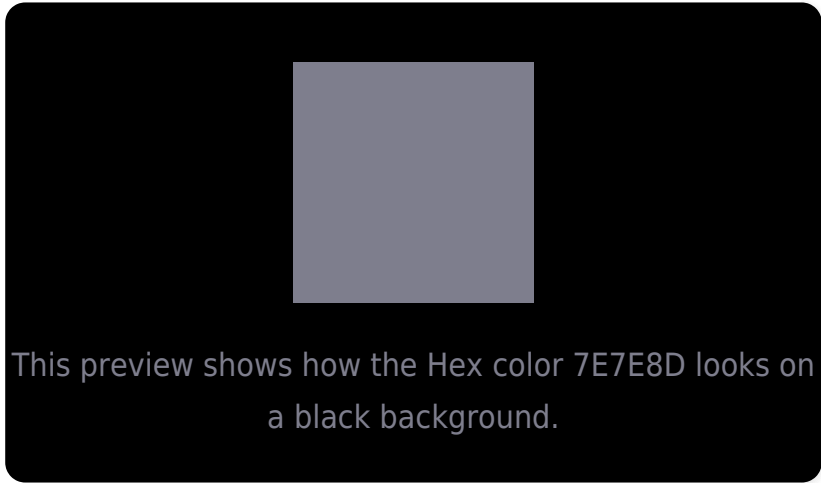
Large Text (above 18pt) WCAG AA ✓ Pass

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

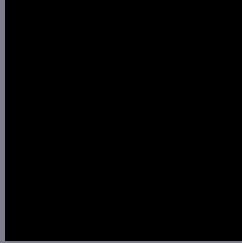
Any Text WCAG AA ✓ Pass

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 7E7E8D Background



This preview shows how black text looks on a background with the Hex color 7E7E8D.



This preview shows how white text looks on a background with the Hex color 7E7E8D.

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

7E7E8D

Protanopia

7D7E8D

Deuteranopia

857C8D



Tritanopia
7D7F89

Trichromacy



Original Color

7E7E8D

Protanomaly

7D7E8D

Deuteranomaly

827D8D

Tritanomaly

7D7F8A

Monochromacy



Original Color

7E7E8D

Achromatopsia

808080

Achromatomaly

7F7F85

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7E8D 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 #7E7E8D looks like.

```
.text, #text, p{  
    color:#7E7E8D  
}
```

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 #7E7E8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7E8D
}
```

Border

The CSS property to change the border of an element to Hex 7E7E8D 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
#7E7E8D }
```

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

```
.border{ border-color:#7E7E8D }
```

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

Here you see how a box with a 4 pixel #7E7E8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7E8D; -webkit-box-shadow:4px 4px  
4px 4px #7E7E8D; box-shadow:4px 4px 4px  
4px #7E7E8D }
```

Background

The CSS property to change the background color of an element to Hex 7E7E8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7E8D }
```

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

```
.background{ background-color:#7E7E8D }
```

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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