

Converting Colors

Hex(7E7E7F)

Have a look what the booklet for
Hex(7E7E7F) contains.

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Color

Hex(7E7E7F)

Conversions

Conversions Part 1

Format	Color
Hex	7E7E7F
RGB	126, 126, 127
RGB Percent	49%, 49%, 50%
CMY	0.5059, 0.5059, 0.5020
CMYK	0.01, 0.01, 0.00, 0.50
HSL	240°, 0%, 50%
HSV	240°, 1%, 50%
XYZ	19.8958, 20.8896, 23.0622
YIQ	126.1140, -0.3210, 0.3110

Conversions

Conversions Part 2

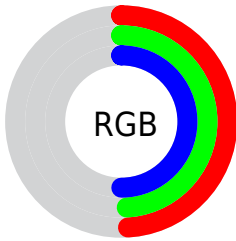
Format	Color
R_{YB}	126, 126, 127
Decimal	8289919
CIE Lab	52.83, 0.20, -0.55
CIE LCh	53, 0.585, 290.329
Yxy	20.8896, 0.3116, 0.3272
Android (android.graphics.Color)	4286479999 (0xFF7E7E7F)
YUV	126.1140, 0.4368, -0.1000
Hunter-Lab	45.7052, -2.2817, 2.0768

Details

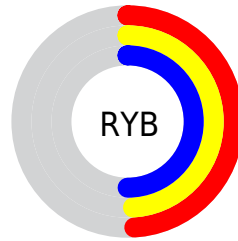
The Hex color **7E7E7F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7F7F7E**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B3B3B4**, and **4D4D4E** is the 20% darker color. If you saturate the color by 10%, you get **71717F**, and if you desaturate by 10%, it is **8B8B7F**.

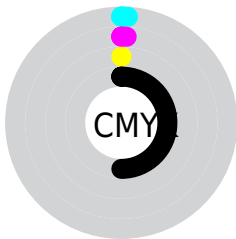
Distribution



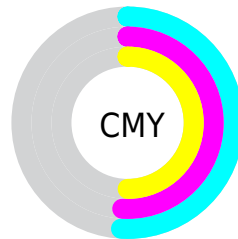
- Red (49%)
- Green (49%)
- Blue (50%)



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



- Cyan (1%)
- Magenta (1%)
- Yellow (0%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7E7F 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 7E7E7F by changing the saturation by 10% instead.



7E7E7F



7E7E7F

FFFFFF



656566



B3B3B4



4D4D4E



CECECF



363637



EAEAEB



212122



0A0A0C



000000



7E7E7F



7E7E7F



71717F



8B8B7F



65657F



97977F

■ 58587F

■ A4A47F

■ 4B4B7F

■ B1B17F

■ 3F3F7F

■ BEBE7F

■ 32327F

■ CACA7F

■ 25257F

■ D7D77F

■ 18187F

■ E4E47F

■ 0C0C7F

■ F0F07F

Harmonies

Analogous

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



7D7E7F



7E7E7F



7F7E7F

Triad

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



7E7E7F



7F7E7D



7D7E7E

Complementary

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



7E7E7F



7F7F7E

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.



7E7E7D



7E7E7F



7F7E7D

Square

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



7E7E7F



7F7E7E



7E7E7D



7D7E7E

Rectangle

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



7E7E7F



7F7E7E



7E7E7D



7D7E7E

Sweetspot

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



7E7E7F



A6A6A6



7E7F7F



545454



D4D4D4

Same Dimension

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



7E7E7F



A4A4A6



7F7E7F



3F3F40



000080



000000

Inverse Universe

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



7F7E7F



A6A4A6



7F7F7E



403F40



800080



000000

Previews

White Background



This preview shows how the Hex color 7E7E7F looks on a white background.

Color Contrast Check

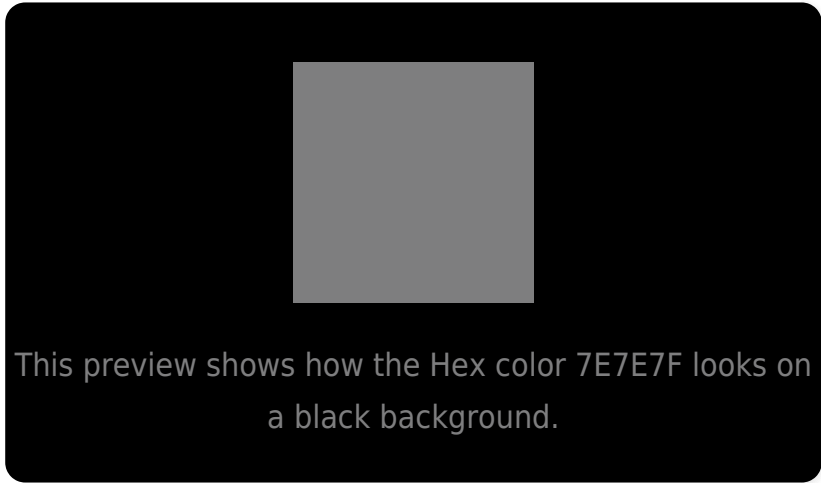
Large Text (above 18pt) WCAG AA ✓ Pass

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

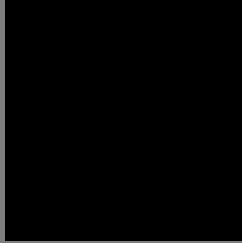
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

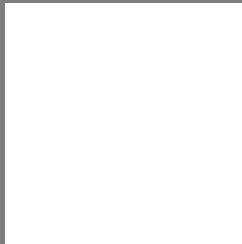
Any Text WCAG AAA × Fail

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

Hex 7E7E7F Background



This preview shows how black text looks on a background with the Hex color 7E7E7F.



This preview shows how white text looks on a background with the Hex color 7E7E7F.

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
7E7E7F

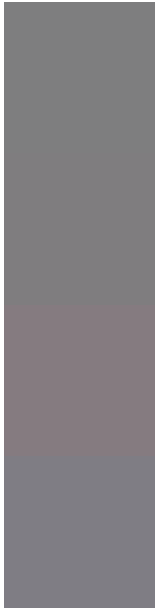
Protanopia
807D7F

Deuteranopia
897A80



Tritanopia
7F7D87

Trichromacy



Original Color

7E7E7F

Protanomaly

7F7D7F

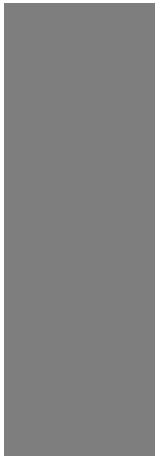
Deuteranomaly

857B80

Tritanomaly

7F7D84

Monochromacy



Original Color

7E7E7F

Achromatopsia

7E7E7E

Achromatomaly

7E7E7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7E7F 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 #7E7E7F looks like.

```
.text, #text, p{  
    color:#7E7E7F  
}
```

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 #7E7E7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7E7F
}
```

Border

The CSS property to change the border of an element to Hex 7E7E7F 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
#7E7E7F }
```

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

```
.border{ border-color:#7E7E7F }
```

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

Here you see how a box with a 4 pixel #7E7E7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7E7F; -webkit-box-shadow:4px 4px  
4px 4px #7E7E7F; box-shadow:4px 4px 4px  
4px #7E7E7F }
```

Background

The CSS property to change the background color of an element to Hex 7E7E7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7E7F }
```

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

```
.background{ background-color:#7E7E7F }
```

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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