

Converting Colors

Hex(7E7F91)

Have a look what the booklet for
Hex(7E7F91) contains.

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Color

Hex(7E7F91)

Conversions

Conversions Part 1

Format	Color
Hex	7E7F91
RGB	126, 127, 145
RGB Percent	49%, 50%, 57%
CMY	0.5059, 0.5020, 0.4314
CMYK	0.13, 0.12, 0.00, 0.43
HSL	237°, 8%, 53%
HSV	237°, 13%, 57%
XYZ	21.3044, 21.6587, 29.8457
YIQ	128.7530, -6.3740, 5.3860

Conversions

Conversions Part 2

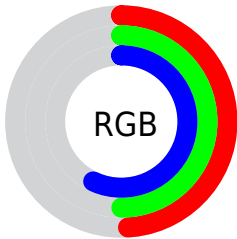
Format	Color
R_{YB}	126, 127, 145
Decimal	8290193
CIE _{Lab}	53.66, 3.45, -9.81
CIE _{LCh}	54, 10.400, 289.393
Yxy	21.6587, 0.2926, 0.2975
Android (android.graphics.Color)	4286480273 (0xFF7E7F91)
YUV	128.7530, 8.0098, -2.4144
Hunter-Lab	46.5389, 0.2699, -5.4459

Details

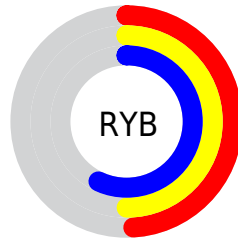
The Hex color **7E7F91** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **91907E**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **B3B4C7**, and **4D4E5F** is the 20% darker color. If you saturate the color by 10%, you get **707191**, and if you desaturate by 10%, it is **8D8D91**.

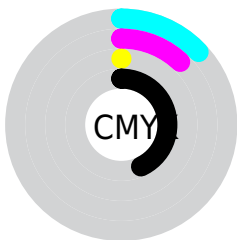
Distribution



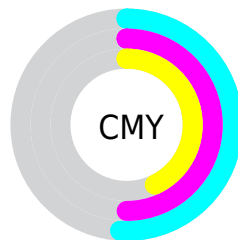
- Red (49%)
- Green (50%)
- Blue (57%)



- Red (49%)
- Yellow (50%)
- Blue (57%)



- Cyan (13%)
- Magenta (12%)
- Yellow (0%)
- Black (43%)



- Cyan (51%)
- Magenta (50%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7F91 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 7E7F91 by changing the saturation by 10% instead.

■ 7E7F91

■ 7E7F91

FFFFFF

■ 656677

■ B3B4C7

■ 4D4E5F

■ CECFE3

■ 363747

■ EBEBFF

■ 202230

■ 0B0C1C

■ 000000

■ 7E7F91

■ 7E7F91

■ 707191

■ 8D8D91

■ 616491

■ 9B9A91

■ 535691

■ AAA891

■ 444891

■ B8B691

■ 363A91

■ C6C491

■ 272D91

■ D5D191

■ 191F91

■ E4DF91

■ 0A1191

■ F2ED91

■ 000891

■ FFFB91

Harmonies

Analogous

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



738292



7E7F91



897C8C

Triad

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



7E7F91



917C73



6E857D

Complementary

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



7E7F91



91907E

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.



778474



7E7F91



8B7F6F

Square

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



7E7F91



947A7B



81816F



6A8586

Rectangle

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



7E7F91



8E7B87



81816F



71857A

Sweetspot

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



7E7F91



B5B6BD



7E9190



5A5A5E



DEDEDE



5E5E5E

Same Dimension

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



7E7F91



9FA0BD



867E91



404147



000787



000008

Inverse Universe

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



917E7F



BD9FA0



89917E



474041



870007



080000

Previews

White Background



This preview shows how the Hex color 7E7F91 looks on a white background.

Color Contrast Check

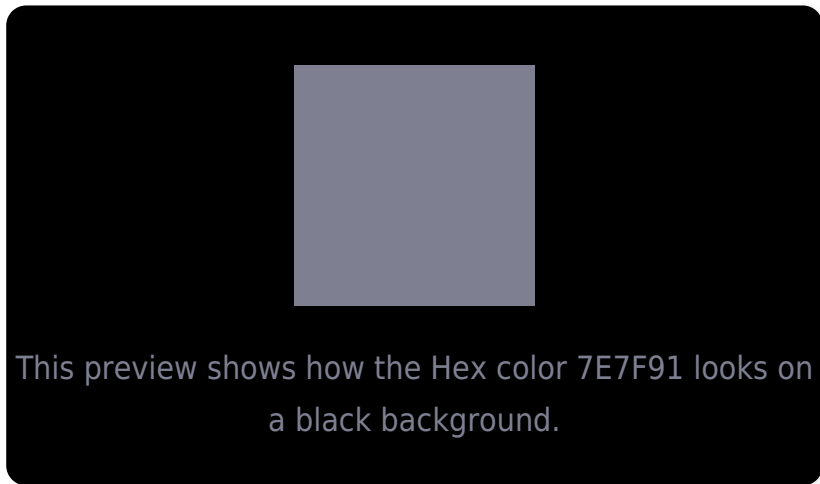
Large Text (above 18pt) WCAG AA ✓ Pass

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

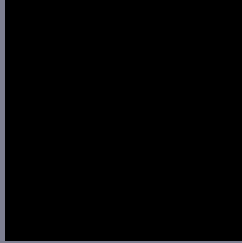
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

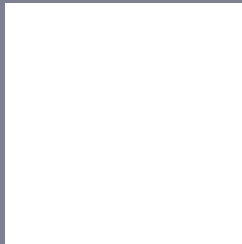
Any Text WCAG AAA × Fail

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

Hex 7E7F91 Background



This preview shows how black text looks on a background with the Hex color 7E7F91.



This preview shows how white text looks on a background with the Hex color 7E7F91.

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
7E7F91

Protanopia
7D7F91

Deuteranopia
847D91



Tritanopia
7D808A

Trichromacy



Original Color

7E7F91

Protanomaly

7D7F91

Deuteranomaly

827E91

Tritanomaly

7D808D

Monochromacy



Original Color

7E7F91

Achromatopsia

818181

Achromatomaly

808087

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7F91 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 #7E7F91 looks like.

```
.text, #text, p{  
    color:#7E7F91  
}
```

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 #7E7F91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7F91
}
```

Border

The CSS property to change the border of an element to Hex 7E7F91 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
#7E7F91 }
```

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

```
.border{ border-color:#7E7F91 }
```

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

Here you see how a box with a 4 pixel #7E7F91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7F91; -webkit-box-shadow:4px 4px  
4px 4px #7E7F91; box-shadow:4px 4px 4px  
4px #7E7F91 }
```

Background

The CSS property to change the background color of an element to Hex 7E7F91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7F91 }
```

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

```
.background{ background-color:#7E7F91 }
```

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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