

Converting Colors

Hex(7E7990)

Have a look what the booklet for
Hex(7E7990) contains.

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Color

Hex(7E7990)

Conversions

Conversions Part 1

Format	Color
Hex	7E7990
RGB	126, 121, 144
RGB Percent	49%, 47%, 56%
CMY	0.5059, 0.5255, 0.4353
CMYK	0.12, 0.16, 0.00, 0.44
HSL	253°, 9%, 52%
HSV	253°, 16%, 56%
XYZ	20.4756, 20.1240, 29.1907
YIQ	125.1170, -4.4030, 8.2130

Conversions

Conversions Part 2

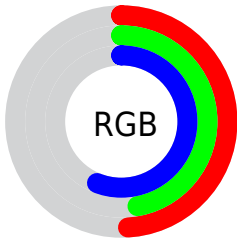
Format	Color
R_{YB}	126, 121, 144
Decimal	8288656
CIE _{Lab}	51.98, 6.73, -11.76
CIE _{LCh}	52, 13.548, 299.781
Yxy	20.1240, 0.2934, 0.2883
Android (android.graphics.Color)	4286478736 (0xFF7E7990)
YUV	125.1170, 9.3093, 0.7744
Hunter-Lab	44.8598, 2.9692, -7.1788

Details

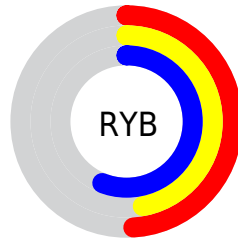
The Hex color **7E7990** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8B9079**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **B3ADC6**, and **4D495E** is the 20% darker color. If you saturate the color by 10%, you get **736B90**, and if you desaturate by 10%, it is **898790**.

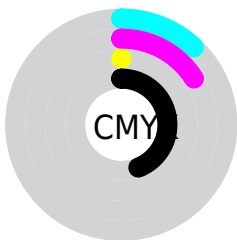
Distribution



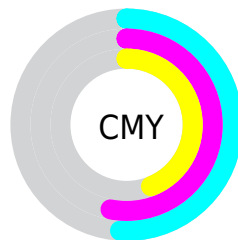
- Red (49%)
- Green (47%)
- Blue (56%)



- Red (49%)
- Yellow (47%)
- Blue (56%)



- Cyan (12%)
- Magenta (16%)
- Yellow (0%)
- Black (44%)



- Cyan (51%)
- Magenta (53%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7990 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 7E7990 by changing the saturation by 10% instead.

■ 7E7990

■ 7E7990

FFFFFF

■ 656076

■ B3ADC6

■ 4D495E

■ CEC9E2

■ 363246

■ EBE5FE

■ 201D30

■ 0B031B

■ 000000

■ 7E7990

■ 7E7990

■ 736B90

■ 898790

■ 675C90

■ 959690

5C4E90

A0A490

513F90

ABB390

463190

B6C190

3A2390

C2CF90

2F1490

CDDE90

240690

D8EC90

1F0090

E3FB90

Harmonies

Analogous

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



6F7D93



7E7990



8B7688

Triad

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



7E7990



8F7768



61837B

Complementary

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



7E7990



8B9079

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.



6B8170



7E7990



857B65

Square

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



7E7990



947571



787F68



5D8287

Rectangle

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



7E7990



917480



787F68



648277

Sweetspot

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



7E7990



B3B1BA



798B90



5A595E



DEDEDE



5E5E5E

Same Dimension

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



7E7990



9E97BA



897990



424047



1D0087



020008

Inverse Universe

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



90798B



BA97B2



809079



474046



87006A



080006

Previews

White Background



This preview shows how the Hex color 7E7990 looks on a white background.

Color Contrast Check

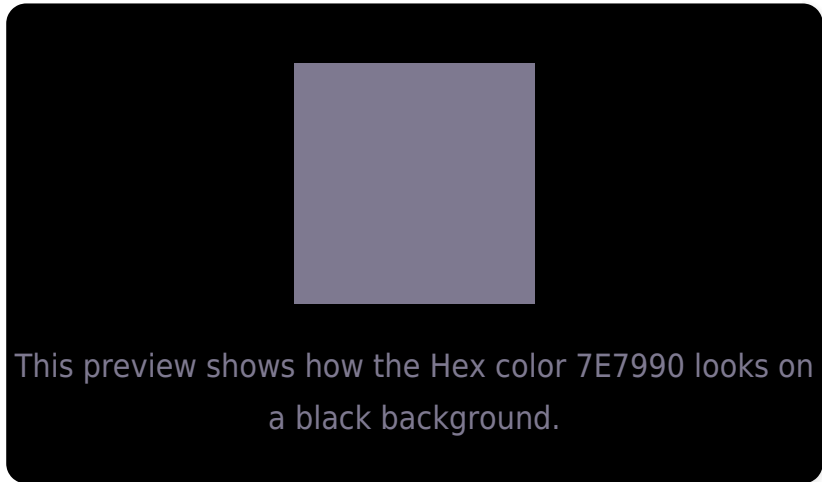
Large Text (above 18pt) WCAG AA ✓ Pass

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

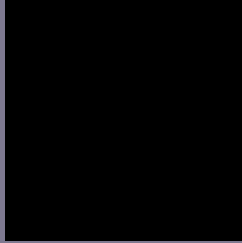
Any Text WCAG AA ✓ Pass

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 7E7990 Background



This preview shows how black text looks on a background with the Hex color 7E7990.



This preview shows how white text looks on a background with the Hex color 7E7990.

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
7E7990

Protanopia
787B91

Deuteranopia
7E7990



Tritanopia
7C7B85

Trichromacy



Original Color

7E7990

Protanomaly

7A7A91

Deuteranomaly

7E7990

Tritanomaly

7D7A89

Monochromacy



Original Color

7E7990

Achromatopsia

7D7D7D

Achromatomaly

7D7C84

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7990 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 #7E7990 looks like.

```
.text, #text, p{  
    color:#7E7990  
}
```

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 #7E7990 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7990
}
```

Border

The CSS property to change the border of an element to Hex 7E7990 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
#7E7990 }
```

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

```
.border{ border-color:#7E7990 }
```

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

Here you see how a box with a 4 pixel #7E7990 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7990; -webkit-box-shadow:4px 4px  
4px 4px #7E7990; box-shadow:4px 4px 4px  
4px #7E7990 }
```

Background

The CSS property to change the background color of an element to Hex 7E7990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7990 }
```

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

```
.background{ background-color:#7E7990 }
```

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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