

Converting Colors

Hex(7C7E97)

Have a look what the booklet for
Hex(7C7E97) contains.

Hex(7C7E97)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7C7E97)

Conversions

Conversions Part 1

Format	Color
Hex	7C7E97
RGB	124, 126, 151
RGB Percent	49%, 49%, 59%
CMY	0.5137, 0.5059, 0.4078
CMYK	0.18, 0.17, 0.00, 0.41
HSL	236°, 11%, 54%
HSV	236°, 18%, 59%
XYZ	21.3589, 21.4412, 32.2910
YIQ	128.2520, -9.2170, 7.3510

Conversions

Conversions Part 2

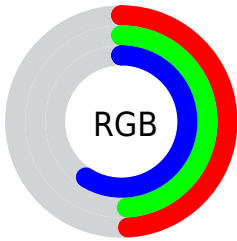
Format	Color
RYB	124, 126, 151
Decimal	8158871
CIELab	53.43, 4.72, -13.67
CIELCh	53, 14.461, 289.054
Yxy	21.4412, 0.2844, 0.2855
Android (android.graphics.Color)	4286348951 (0xFF7C7E97)
YUV	128.2520, 11.2148, -3.7290
Hunter-Lab	46.3046, 1.3037, -8.9333

Details

The Hex color **7C7E97** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **97957C**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **B1B3CD**, and **4B4D64** is the 20% darker color. If you saturate the color by 10%, you get **6D7097**, and if you desaturate by 10%, it is **8B8C97**.

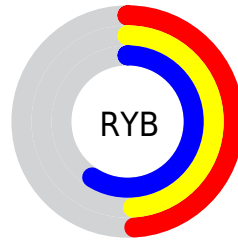
Distribution



Red (49%)

Green (49%)

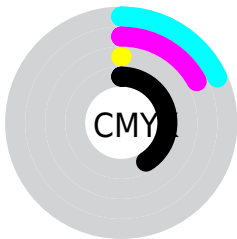
Blue (59%)



Red (49%)

Yellow (49%)

Blue (59%)

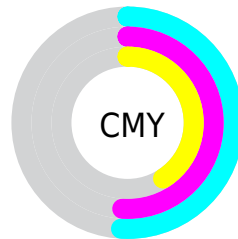


Cyan (18%)

Magenta (17%)

Yellow (0%)

Black (41%)



Cyan (51%)

Magenta (51%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C7E97 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 7C7E97 by changing the saturation by 10% instead.

■ 7C7E97

■ 7C7E97

FFFFFF

■ 63657D

■ B1B3CD

■ 4B4D64

■ CCCEE9

■ 34364C

■ E9EAFF

■ 1E2135

■ 080A20

■ 000006

■ 000000

■ 7C7E97

■ 7C7E97

■ 6D7097

■ 8B8C97

■ 5E6297

■ 9A9A97

■ 4F5497

■ A9A897

■ 404697

■ B8B697

■ 313897

■ C8C497

■ 212A97

■ D7D297

■ 121C97

■ E6E097

■ 030E97

■ F5EE97

■ 000B97

■ FFFC97

Harmonies

Analogous

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



6C8298



7C7E97



8B7A90

Triad

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



7C7E97



97796D



66877A

Complementary

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



7C7E97



97957C

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.



73856F



7C7E97



8E7D67

Square

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



7C7E97



9A7778



818168



5F8787

Rectangle

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



7C7E97



937889



818168



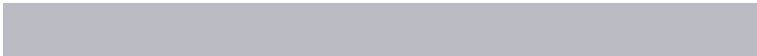
6A8676

Sweetspot

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



7C7E97



BBBBC4



7C9795



5D5E63



E3E3E3



636363

Same Dimension

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



7C7E97



9B9EC4



877C97



45454D



000A8C



00010D

Inverse Universe

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



977C7E



C49B9E



8C977C



4D4545



8C000A



0D0001

Previews

White Background



This preview shows how the Hex color 7C7E97 looks on a white background.

Color Contrast Check

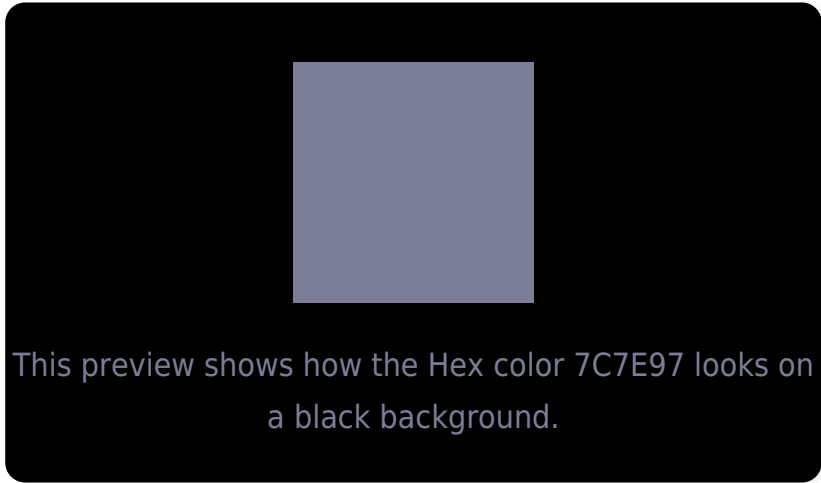
Large Text (above 18pt) WCAG AA ✓ Pass

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

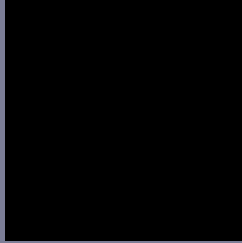
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

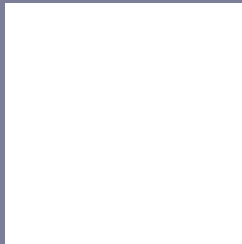
Any Text WCAG AAA × Fail

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

Hex 7C7E97 Background



This preview shows how black text looks on a background with the Hex color 7C7E97.



This preview shows how white text looks on a background with the Hex color 7C7E97.

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

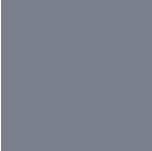
7C7E97

Protanopia

7A7E97

Deuteranopia

807D97



Tritanopia
7A808A

Trichromacy



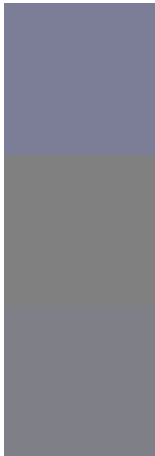
Original Color
7C7E97

Protanomaly
7B7E97

Deuteranomaly
7F7D97

Tritanomaly
7B7F8F

Monochromacy



Original Color
7C7E97

Achromatopsia
808080

Achromatomaly
7F7F88

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7E97 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 #7C7E97 looks like.

```
.text, #text, p{  
    color:#7C7E97  
}
```

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 #7C7E97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7E97
}
```

Border

The CSS property to change the border of an element to Hex 7C7E97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

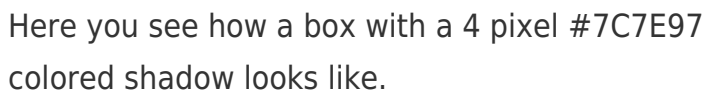
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C7E97 }
```

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

```
.border{ border-color:#7C7E97 }
```

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



Here you see how a box with a 4 pixel `#7C7E97` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7E97; -webkit-box-shadow:4px 4px  
4px 4px #7C7E97; box-shadow:4px 4px 4px  
4px #7C7E97 }
```

Background

The CSS property to change the background color of an element to Hex 7C7E97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7E97 }
```

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

```
.background{ background-color:#7C7E97 }
```

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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