

Converting Colors

Hex(7E8C97)

Have a look what the booklet for
Hex(7E8C97) contains.

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Color

Hex(7E8C97)

Conversions

Conversions Part 1

Format	Color
Hex	7E8C97
RGB	126, 140, 151
RGB Percent	49%, 55%, 59%
CMY	0.5059, 0.4510, 0.4078
CMYK	0.17, 0.07, 0.00, 0.41
HSL	206°, 11%, 54%
HSV	206°, 17%, 59%
XYZ	23.5682, 25.4262, 32.9437
YIQ	137.0680, -11.8750, 0.4530

Conversions

Conversions Part 2

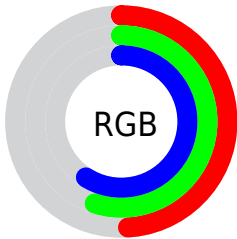
Format	Color
R_{YB}	126, 135, 151
Decimal	8293527
CIE _{Lab}	57.49, -2.64, -7.56
CIE _{LCh}	57, 8.009, 250.775
Yxy	25.4262, 0.2876, 0.3103
Android (android.graphics.Color)	4286483607 (0xFF7E8C97)
YUV	137.0680, 6.8685, -9.7066
Hunter-Lab	50.4244, -4.8123, -3.4389

Details

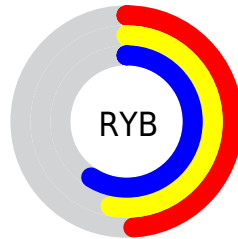
The Hex color **7E8C97** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **97897E**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **B3C2CD**, and **4D5A64** is the 20% darker color. If you saturate the color by 10%, you get **6F8597**, and if you desaturate by 10%, it is **8D9397**.

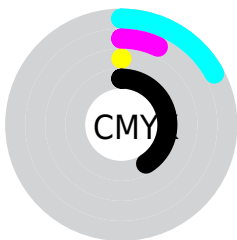
Distribution



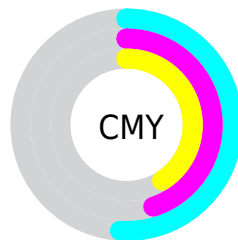
- Red (49%)
- Green (55%)
- Blue (59%)



- Red (49%)
- Yellow (53%)
- Blue (59%)



- Cyan (17%)
- Magenta (7%)
- Yellow (0%)
- Black (41%)



- Cyan (51%)
- Magenta (45%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E8C97 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 7E8C97 by changing the saturation by 10% instead.



7E8C97



7E8C97

FFFFFF



65737D



B3C2CD



4D5A64



CEDDE9



36434C



EBFAFF



202D36



0A1820



000008



000000



7E8C97



7E8C97



6F8597



8D9397

607F97

9C9997

517897

ABA097

427197

BAA797

336B97

CAAD97

236497

D9B497

145D97

E8BB97

055797

F7C197

005597

FFC897

Harmonies

Analogous

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



798E93



7E8C97



868A98

Triad

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



7E8C97



998588



858C7F

Complementary

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



7E8C97



97897E

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.



8D8A7C



7E8C97



998681

Square

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



7E8C97



96868F



94887D



7E8E85

Rectangle

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



7E8C97



8C8896



94887D



888C7E

Sweetspot

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



7E8C97



BBC0C4



7E9789



5D6163



E3E3E3



636363

Same Dimension

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



7E8C97



9DB3C4



7E8097



45494D



004F8C



00070D

Inverse Universe

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



977E8C



C49DB3



97957E



4D4549



8C004F



0D0007

Previews

White Background



This preview shows how the Hex color 7E8C97 looks on a white background.

Color Contrast Check

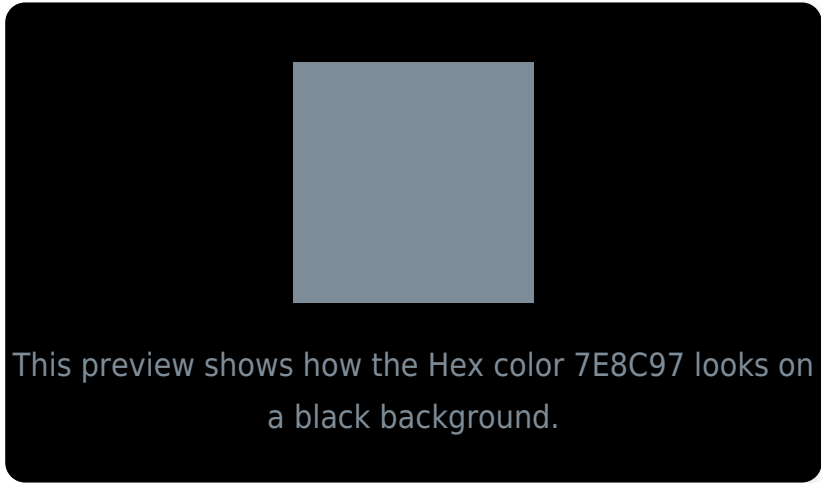
Large Text (above 18pt) WCAG AA ✓ Pass

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

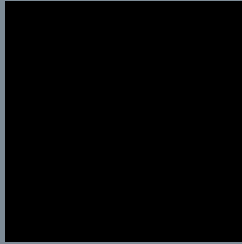
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

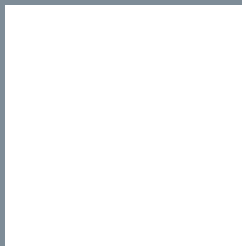
Any Text WCAG AAA × Fail

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

Hex 7E8C97 Background



This preview shows how black text looks on a background with the Hex color 7E8C97.

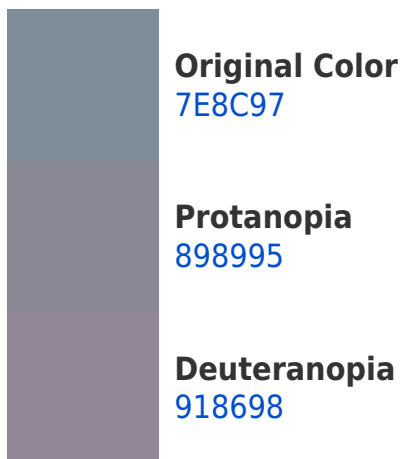


This preview shows how white text looks on a background with the Hex color 7E8C97.

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





Tritanopia
7E8C97

Trichromacy



Original Color
7E8C97

Protanomaly
858A96

Deuteranomaly
8A8898

Tritanomaly
7E8C97

Monochromacy



Original Color
7E8C97

Achromatopsia
898989

Achromatomaly
858A8E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E8C97 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 #7E8C97 looks like.

```
.text, #text, p{  
    color:#7E8C97  
}
```

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 #7E8C97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E8C97
}
```

Border

The CSS property to change the border of an element to Hex 7E8C97 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
#7E8C97 }
```

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

```
.border{ border-color:#7E8C97 }
```

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

Here you see how a box with a 4 pixel #7E8C97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E8C97; -webkit-box-shadow:4px 4px  
4px 4px #7E8C97; box-shadow:4px 4px 4px  
4px #7E8C97 }
```

Background

The CSS property to change the background color of an element to Hex 7E8C97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E8C97 }
```

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

```
.background{ background-color:#7E8C97 }
```

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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