

Converting Colors

Hex(7C8E8E)

Have a look what the booklet for
Hex(7C8E8E) contains.

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Color

Hex(7C8E8E)

Conversions

Conversions Part 1

Format	Color
Hex	7C8E8E
RGB	124, 142, 142
RGB Percent	49%, 56%, 56%
CMY	0.5137, 0.4431, 0.4431
CMYK	0.13, 0.00, 0.00, 0.44
HSL	180°, 7%, 52%
HSV	180°, 13%, 56%
XYZ	22.8677, 25.5841, 29.3242
YIQ	136.6180, -10.7280, -3.8160

Conversions

Conversions Part 2

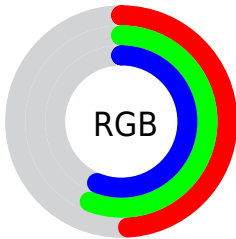
Format	Color
RYB	124, 133, 142
Decimal	8162958
CIELab	57.64, -6.44, -2.19
CIELCh	58, 6.798, 198.805
Yxy	25.5841, 0.2940, 0.3289
Android (android.graphics.Color)	4286353038 (0xFF7C8E8E)
YUV	136.6180, 2.6533, -11.0660
Hunter-Lab	50.5807, -7.8159, 1.0331

Details

The Hex color **7C8E8E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8E7C7C**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **B1C4C4**, and **4B5C5C** is the 20% darker color. If you saturate the color by 10%, you get **6E8E8E**, and if you desaturate by 10%, it is **8A8E8E**.

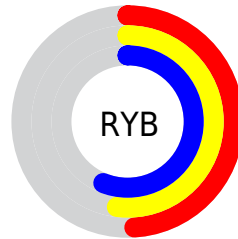
Distribution



Red (49%)

Green (56%)

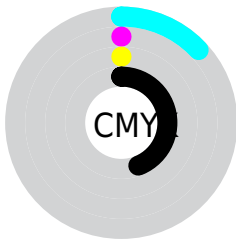
Blue (56%)



Red (49%)

Yellow (52%)

Blue (56%)

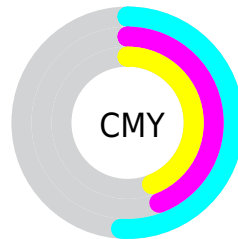


Cyan (13%)

Magenta (0%)

Yellow (0%)

Black (44%)



Cyan (51%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C8E8E 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 7C8E8E by changing the saturation by 10% instead.



7C8E8E



7C8E8E

FFFFFF



637474



B1C4C4



4B5C5C



CCE0E0



344444



E8FCFC



1E2E2E



091A1A



000000



7C8E8E



7C8E8E



6E8E8E



8A8E8E



608E8E



988E8E

518E8E

A78E8E

438E8E

B58E8E

358E8E

C38E8E

278E8E

D18E8E

198E8E

DF8E8E

0A8E8E

EE8E8E

008E8E

FC8E8E

Harmonies

Analogous

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



7F8E88



7C8E8E



7D8D93

Triad

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



7C8E8E



908892



92897F

Complementary

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



7C8E8E



8E7C7C

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.



968882



7C8E8E



95878D

Square

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



7C8E8E



898A96



988787



8B8B7F

Rectangle

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



7C8E8E



808C95



988787



948980

Sweetspot

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



7C8E8E



B0B8B8



7C8E7C



575C5C



DBDBDB



5C5C5C

Same Dimension

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



7C8E8E



9CB8B8



7C858E



404747



008787



000808

Inverse Universe

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



8E7C8E



B89CB8



8E857C



474047



870087



080008

Previews

White Background



This preview shows how the Hex color 7C8E8E looks on a white background.

Color Contrast Check

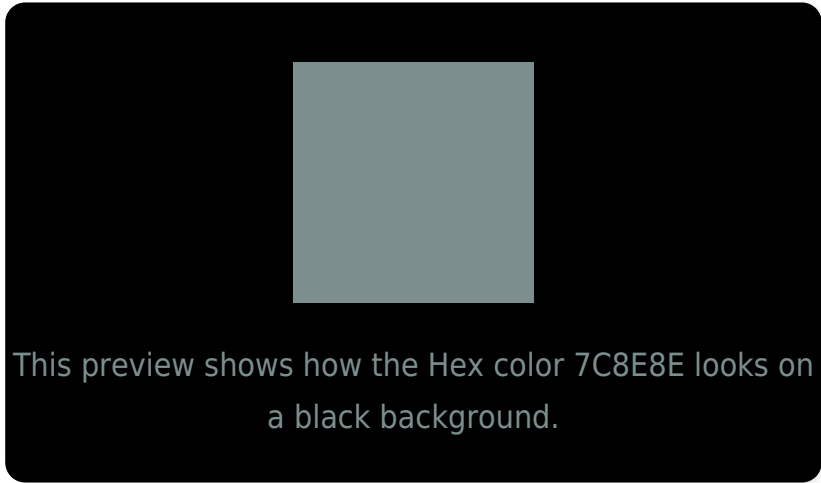
Large Text (above 18pt) WCAG AA ✓ Pass

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

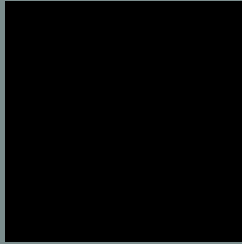
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

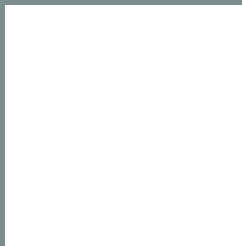
Any Text WCAG AAA × Fail

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

Hex 7C8E8E Background



This preview shows how black text looks on a background with the Hex color 7C8E8E.



This preview shows how white text looks on a background with the Hex color 7C8E8E.

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
7E8D98

Trichromacy



Original Color
7C8E8E

Protanomaly
868B8C

Deuteranomaly
8C898F

Tritanomaly
7D8D94

Monochromacy



Original Color
7C8E8E

Achromatopsia
898989

Achromatomaly
848B8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C8E8E 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 #7C8E8E looks like.

```
.text, #text, p{  
    color:#7C8E8E  
}
```

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 #7C8E8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C8E8E
}
```

Border

The CSS property to change the border of an element to Hex 7C8E8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

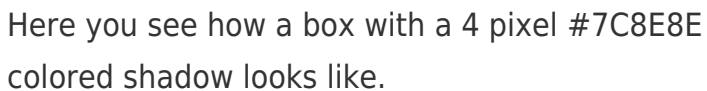
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C8E8E }
```

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

```
.border{ border-color:#7C8E8E }
```

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



Here you see how a box with a 4 pixel #7C8E8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C8E8E; -webkit-box-shadow:4px 4px  
4px 4px #7C8E8E; box-shadow:4px 4px 4px  
4px #7C8E8E }
```

Background

The CSS property to change the background color of an element to Hex 7C8E8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C8E8E }
```

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

```
.background{ background-color:#7C8E8E }
```

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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