

Converting Colors

Hex(7C8F8E)

Have a look what the booklet for
Hex(7C8F8E) contains.

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Color

Hex(7C8F8E)

Conversions

Conversions Part 1

Format	Color
Hex	7C8F8E
RGB	124, 143, 142
RGB Percent	49%, 56%, 56%
CMY	0.5137, 0.4392, 0.4431
CMYK	0.13, 0.00, 0.01, 0.44
HSL	177°, 8%, 52%
HSV	177°, 13%, 56%
XYZ	23.0171, 25.8830, 29.3740
YIQ	137.2050, -11.0030, -4.3390

Conversions

Conversions Part 2

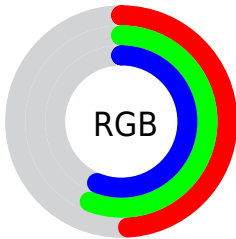
Format	Color
RYB	124, 134, 143
Decimal	8163214
CIELab	57.93, -6.99, -1.77
CIElCh	58, 7.212, 194.223
Yxy	25.8830, 0.2941, 0.3307
Android (android.graphics.Color)	4286353294 (0xFF7C8F8E)
YUV	137.2050, 2.3639, -11.5808
Hunter-Lab	50.8753, -8.2745, 1.3804

Details

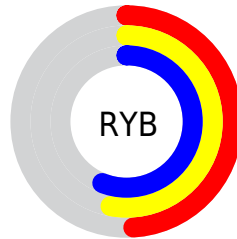
The Hex color **7C8F8E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F7C7D**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **B1C5C4**, and **4B5D5C** is the 20% darker color. If you saturate the color by 10%, you get **6E8F8D**, and if you desaturate by 10%, it is **8A8F8F**.

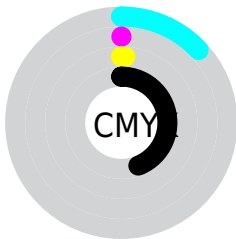
Distribution



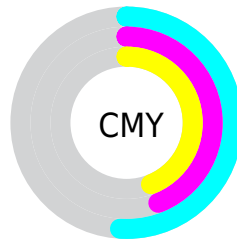
- Red (49%)
- Green (56%)
- Blue (56%)



- Red (49%)
- Yellow (53%)
- Blue (56%)



- Cyan (13%)
- Magenta (0%)
- Yellow (1%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7C8F8E 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 7C8F8E by changing the saturation by 10% instead.



7C8F8E



7C8F8E

FFFFFF



637574



B1C5C4



4B5D5C



CCE1E0



344544



E8FDFC



1E2F2E



091A1A



000000



7C8F8E



7C8F8E



6E8F8D



8A8F8F



5F8F8C



998F90

■ 518F8C

■ A78F90

■ 438F8B

■ B58F91

■ 348F8A

■ C38F92

■ 268F89

■ D28F93

■ 188F89

■ E08F93

■ 0A8F88

■ EE8F94

■ 008F87

■ FD8F95

Harmonies

Analogous

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



808F88



7C8F8E



7D8E94

Triad

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



7C8F8E



908994



948A7F

Complementary

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



7C8F8E



8F7C7D

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.



988883



7C8F8E



96878F

Square

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



7C8F8E



888B97



998788



8D8C7F

Rectangle

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



7C8F8E



7F8D96



998788



968980

Sweetspot

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



7C8F8E



B3BABA



7D8F7C



5A5E5E



DEDEDE



5E5E5E

Same Dimension

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



7C8F8E



9CBAB9



7C878F



404747



008780



000807

Inverse Universe

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



8F7C7D



BA9C9E



8F847C



474041



870007



080000

Previews

White Background



This preview shows how the Hex color 7C8F8E looks on a white background.

Color Contrast Check

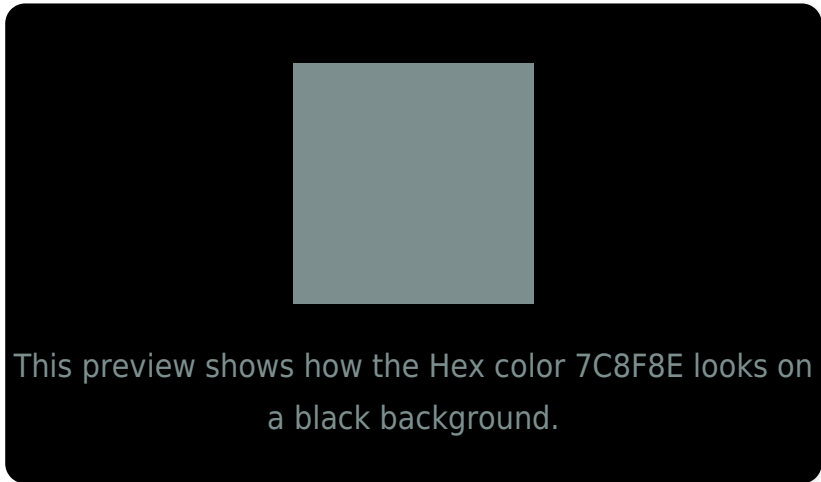
Large Text (above 18pt) WCAG AA ✓ Pass

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

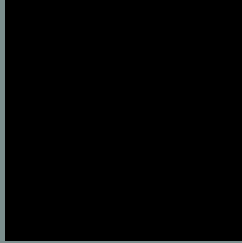
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

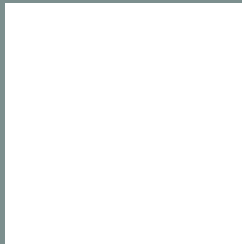
Any Text WCAG AAA × Fail

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

Hex 7C8F8E Background



This preview shows how black text looks on a background with the Hex color 7C8F8E.

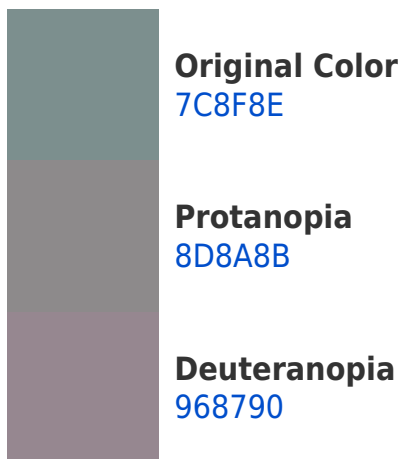


This preview shows how white text looks on a background with the Hex color 7C8F8E.

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](#).

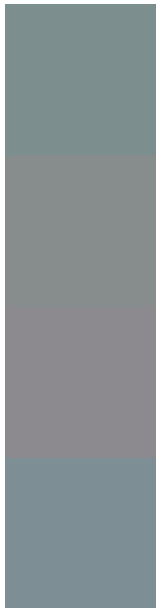
Dichromacy





Tritanopia
7E8D99

Trichromacy



Original Color
7C8F8E

Protanomaly
878C8C

Deuteranomaly
8D8A8F

Tritanomaly
7D8E95

Monochromacy



Original Color
7C8F8E

Achromatopsia
898989

Achromatomaly
848B8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C8F8E 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 #7C8F8E looks like.

```
.text, #text, p{  
    color:#7C8F8E  
}
```

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 #7C8F8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C8F8E
}
```

Border

The CSS property to change the border of an element to Hex 7C8F8E 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
#7C8F8E }
```

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

```
.border{ border-color:#7C8F8E }
```

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

Here you see how a box with a 4 pixel #7C8F8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C8F8E; -webkit-box-shadow:4px 4px  
4px 4px #7C8F8E; box-shadow:4px 4px 4px  
4px #7C8F8E }
```

Background

The CSS property to change the background color of an element to Hex 7C8F8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C8F8E }
```

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

```
.background{ background-color:#7C8F8E }
```

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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