

Converting Colors

Hex(7E8E98)

Have a look what the booklet for
Hex(7E8E98) contains.

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Color

Hex(7E8E98)

Conversions

Conversions Part 1

Format	Color
Hex	7E8E98
RGB	126, 142, 152
RGB Percent	49%, 56%, 60%
CMY	0.5059, 0.4431, 0.4039
CMYK	0.17, 0.07, 0.00, 0.40
HSL	203°, 11%, 55%
HSV	203°, 17%, 60%
XYZ	23.9447, 26.0486, 33.4716
YIQ	138.3560, -12.7460, -0.2820

Conversions

Conversions Part 2

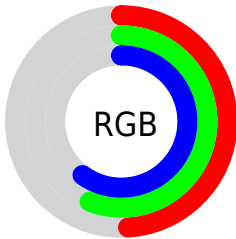
Format	Color
RYB	126, 136, 152
Decimal	8294040
CIELab	58.08, -3.54, -7.25
CIElCh	58, 8.067, 243.991
Yxy	26.0486, 0.2869, 0.3121
Android (android.graphics.Color)	4286484120 (0xFF7E8E98)
YUV	138.3560, 6.7265, -10.8362
Hunter-Lab	51.0378, -5.5720, -3.1571

Details

The Hex color **7E8E98** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **98887E**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **B3C4CE**, and **4D5C65** is the 20% darker color. If you saturate the color by 10%, you get **6F8898**, and if you desaturate by 10%, it is **8D9498**.

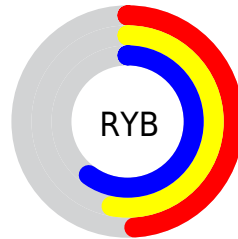
Distribution



Red (49%)

Green (56%)

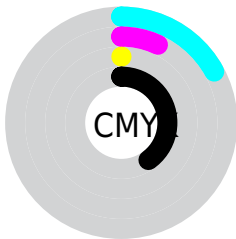
Blue (60%)



Red (49%)

Yellow (53%)

Blue (60%)

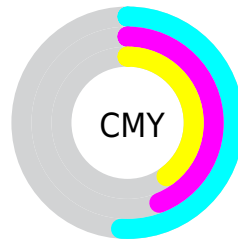


Cyan (17%)

Magenta (7%)

Yellow (0%)

Black (40%)



Cyan (51%)

Magenta (44%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E8E98 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 7E8E98 by changing the saturation by 10% instead.

■ 7E8E98

■ 7E8E98

FFFFFF

■ 65747E

■ B3C4CE

■ 4D5C65

■ CFE0EA

■ 36444D

■ EBFCFF

■ 202E36

■ 0A1A21

■ 00000A

■ 000000

■ 7E8E98

■ 7E8E98

■ 6F8898

■ 8D9498

608298

9C9A98

507C98

ACA098

417798

BBA598

327198

CAAB98

236B98

D9B198

146598

E8B798

045F98

F8BD98

005E98

FFC398

Harmonies

Analogous

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



7A8F93



7E8E98



858C99

Triad

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



7E8E98



9A878B



888E80

Complementary

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



7E8E98



98887E

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.



918B7E



7E8E98



9B8784

Square

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



7E8E98



968892



97897F



818F85

Rectangle

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



7E8E98



8B8A98



97897F



8B8D7F

Sweetspot

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



7E8E98



BBC1C4



7E9888



5D6163



E3E3E3



636363

Same Dimension

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



7E8E98



9BB4C4



7E8198



454A4D



00568C



00080D

Inverse Universe

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



987E8E



C49BB4



98957E



4D454A



8C0056



0D0008

Previews

White Background



This preview shows how the Hex color 7E8E98 looks on a white background.

Color Contrast Check

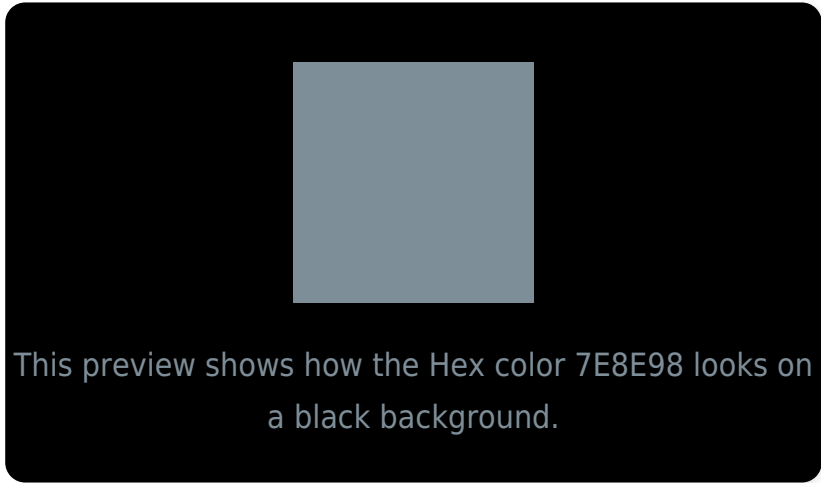
Large Text (above 18pt) WCAG AA ✓ Pass

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

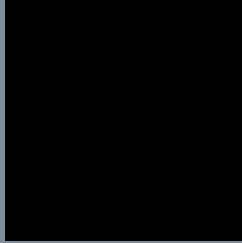
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

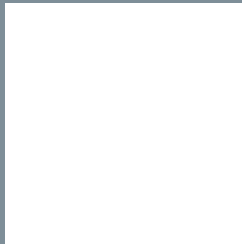
Any Text WCAG AAA × Fail

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

Hex 7E8E98 Background



This preview shows how black text looks on a background with the Hex color 7E8E98.

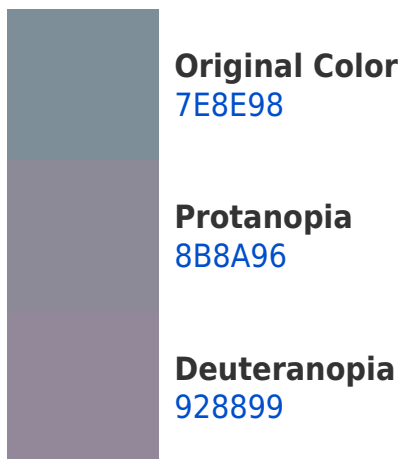


This preview shows how white text looks on a background with the Hex color 7E8E98.

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](#).

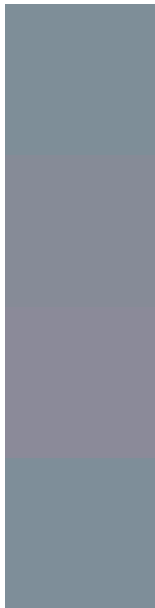
Dichromacy





Tritanopia
7E8E99

Trichromacy



Original Color

7E8E98

Protanomaly

868B97

Deuteranomaly

8B8A99

Tritanomaly

7E8E99

Monochromacy



Original Color

7E8E98

Achromatopsia

8A8A8A

Achromatomaly

868B8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E8E98 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 #7E8E98 looks like.

```
.text, #text, p{  
    color:#7E8E98  
}
```

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 #7E8E98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E8E98
}
```

Border

The CSS property to change the border of an element to Hex 7E8E98 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
#7E8E98 }
```

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

```
.border{ border-color:#7E8E98 }
```

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

Here you see how a box with a 4 pixel #7E8E98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E8E98; -webkit-box-shadow:4px 4px  
4px 4px #7E8E98; box-shadow:4px 4px 4px  
4px #7E8E98 }
```

Background

The CSS property to change the background color of an element to Hex 7E8E98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E8E98 }
```

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

```
.background{ background-color:#7E8E98 }
```

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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