

Converting Colors

Hex(7E8C92)

Have a look what the booklet for
Hex(7E8C92) contains.

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Color

Hex(7E8C92)

Conversions

Conversions Part 1

Format	Color
Hex	7E8C92
RGB	126, 140, 146
RGB Percent	49%, 55%, 57%
CMY	0.5059, 0.4510, 0.4275
CMYK	0.14, 0.04, 0.00, 0.43
HSL	198°, 8%, 53%
HSV	198°, 14%, 57%
XYZ	23.1706, 25.2671, 30.8499
YIQ	136.4980, -10.2700, -1.1020

Conversions

Conversions Part 2

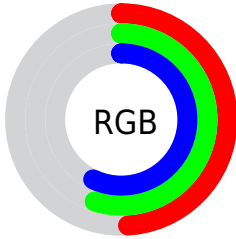
Format	Color
R_{YB}	126, 134, 146
Decimal	8293522
CIE _{Lab}	57.33, -3.75, -4.92
CIE _{LCh}	57, 6.188, 232.673
Yxy	25.2671, 0.2922, 0.3187
Android (android.graphics.Color)	4286483602 (0xFF7E8C92)
YUV	136.4980, 4.6845, -9.2067
Hunter-Lab	50.2664, -5.6856, -1.2015

Details

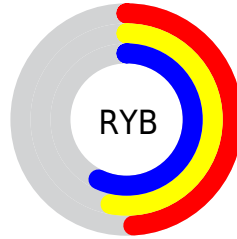
The Hex color **7E8C92** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **92847E**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **B3C2C8**, and **4D5A60** is the 20% darker color. If you saturate the color by 10%, you get **6F8892**, and if you desaturate by 10%, it is **8D9092**.

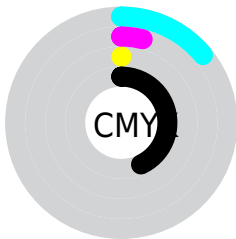
Distribution



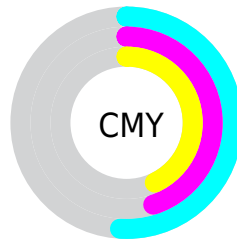
- Red (49%)
- Green (55%)
- Blue (57%)



- Red (49%)
- Yellow (53%)
- Blue (57%)



- Cyan (14%)
- Magenta (4%)
- Yellow (0%)
- Black (43%)



- Cyan (51%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E8C92 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 7E8C92 by changing the saturation by 10% instead.



7E8C92



7E8C92

FFFFFF



657378



B3C2C8



4D5A60



CEDDE4



364348



EBFAFF



202C31



0B181D



000001



000000



7E8C92



7E8C92



6F8892



8D9092

618392

9B9592

527F92

AA9992

447A92

B89E92

357692

C7A292

267292

D6A692

186D92

E4AB92

096992

F3AF92

006692

FFB392

Harmonies

Analogous

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



7D8D8E



7E8C92



838B94

Triad

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



7E8C92



94868B



8A8B80

Complementary

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



7E8C92



92847E

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.



90897F



7E8C92



968686

Square

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



7E8C92



908790



948781



838C83

Rectangle

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



7E8C92



878994



948781



8C8A7F

Sweetspot

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



7E8C92



B5BABD



7E9284



5A5D5E



DEDEDE



5E5E5E

Same Dimension

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



7E8C92



9FB4BD



7E8292



43484A



00608A



00070A

Inverse Universe

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



927E8C



BD9FB4



928E7E



4A4348



8A0060



0A0007

Previews

White Background



This preview shows how the Hex color 7E8C92 looks on a white background.

Color Contrast Check

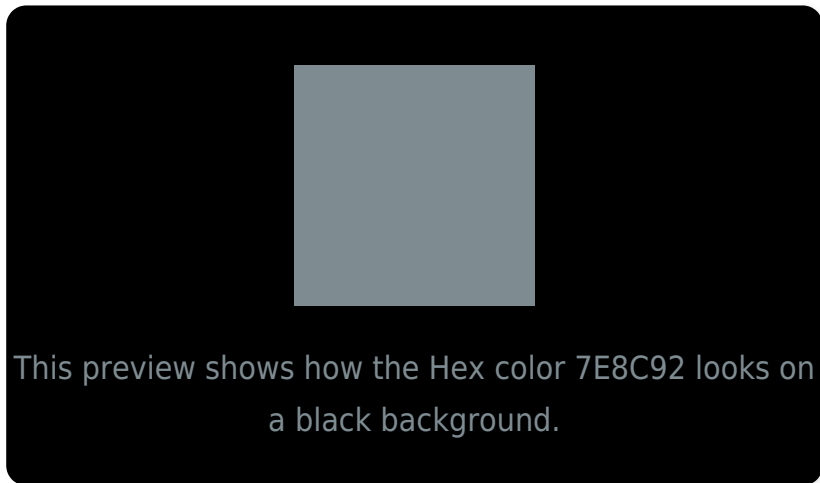
Large Text (above 18pt) WCAG AA ✓ Pass

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

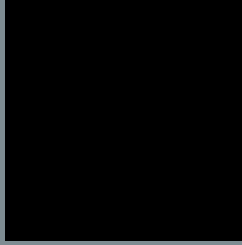
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

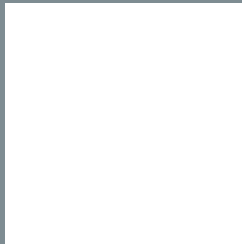
Any Text WCAG AAA × Fail

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

Hex 7E8C92 Background



This preview shows how black text looks on a background with the Hex color 7E8C92.



This preview shows how white text looks on a background with the Hex color 7E8C92.

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
7E8C92

Protanopia
8A8990

Deuteranopia
928693



Tritanopia
7F8B96

Trichromacy



Original Color
7E8C92

Protanomaly
868A91

Deuteranomaly
8B8893

Tritanomaly
7F8B95

Monochromacy



Original Color
7E8C92

Achromatopsia
888888

Achromatomaly
84898C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E8C92 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 #7E8C92 looks like.

```
.text, #text, p{  
    color:#7E8C92  
}
```

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 #7E8C92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E8C92
}
```

Border

The CSS property to change the border of an element to Hex 7E8C92 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
#7E8C92 }
```

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

```
.border{ border-color:#7E8C92 }
```

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

Here you see how a box with a 4 pixel #7E8C92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E8C92; -webkit-box-shadow:4px 4px  
4px 4px #7E8C92; box-shadow:4px 4px 4px  
4px #7E8C92 }
```

Background

The CSS property to change the background color of an element to Hex 7E8C92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E8C92 }
```

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

```
.background{ background-color:#7E8C92 }
```

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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