

Converting Colors

Hex(7E88A7)

Have a look what the booklet for
Hex(7E88A7) contains.

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Color

Hex(7E88A7)

Conversions

Conversions Part 1

Format	Color
Hex	7E88A7
RGB	126, 136, 167
RGB Percent	49%, 53%, 65%
CMY	0.5059, 0.4667, 0.3451
CMYK	0.25, 0.19, 0.00, 0.35
HSL	225°, 19%, 57%
HSV	225°, 25%, 65%
XYZ	24.3834, 24.8340, 40.0675
YIQ	136.5440, -15.9110, 7.5210

Conversions

Conversions Part 2

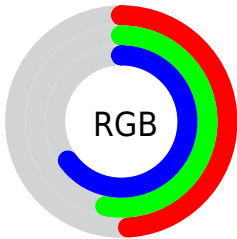
Format	Color
RYB	126, 134, 167
Decimal	8292519
CIELab	56.91, 3.42, -17.61
CIELCh	57, 17.937, 280.998
Yxy	24.8340, 0.2731, 0.2781
Android (android.graphics.Color)	4286482599 (0xFF7E88A7)
YUV	136.5440, 15.0148, -9.2471
Hunter-Lab	49.8337, 0.1303, -12.7870

Details

The Hex color **7E88A7** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **A79D7E**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **B3BDDE**, and **4C5673** is the 20% darker color. If you saturate the color by 10%, you get **6D7BA7**, and if you desaturate by 10%, it is **8F95A7**.

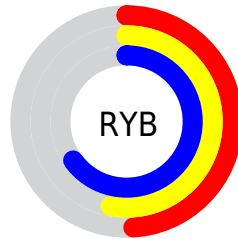
Distribution



Red (49%)

Green (53%)

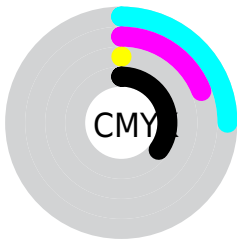
Blue (65%)



Red (49%)

Yellow (53%)

Blue (65%)

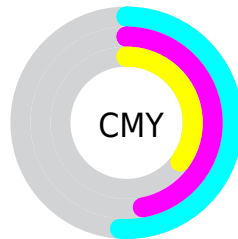


Cyan (25%)

Magenta (19%)

Yellow (0%)

Black (35%)



Cyan (51%)

Magenta (47%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E88A7 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 7E88A7 by changing the saturation by 10% instead.



7E88A7



7E88A7

FFFFFF



656F8D



B3BDDE



4C5673



CFD9FB



343F5A



EBF5FF



1D2943



06152C



000118



000000



7E88A7



7E88A7



6D7BA7



8F95A7

■ 5D6FA7

■ 9FA1A7

■ 4C62A7

■ B0AEA7

■ 3B55A7

■ C1BBA7

■ 2B49A7

■ D1C7A7

■ 1A3CA7

■ E2D4A7

■ 0930A7

■ F3E0A7

■ 0029A7

■ FFEDA7

■ FFFAA7

Harmonies

Analogous

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



6A8DA6



7E88A7



9283A0

Triad

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



7E88A7



A78075



6C917E

Complementary

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



7E88A7



A79D7E

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.



7D8E71



7E88A7



9D846B

Square

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



7E88A7



A97D83



8F896A



5F928E

Rectangle

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



7E88A7



9D8098



8F896A



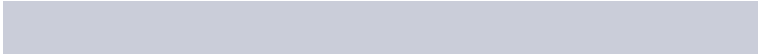
719079

Sweetspot

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



7E88A7



CACDD9



7EA79D



65676E



EDEDED



6E6E6E

Same Dimension

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



7E88A7



9AA9D9



887EA7



4C4E54



002494



000514

Inverse Universe

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



A77E88



D99AA9



9DA77E



544C4E



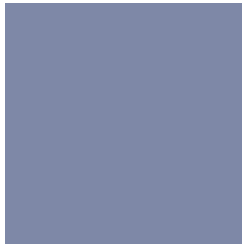
940024



140005

Previews

White Background



This preview shows how the Hex color 7E88A7 looks on a white background.

Color Contrast Check

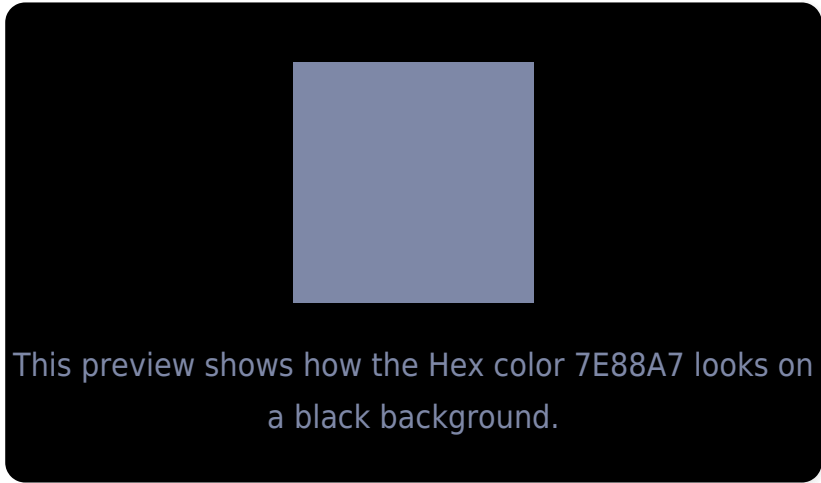
Large Text (above 18pt) WCAG AA ✓ Pass

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

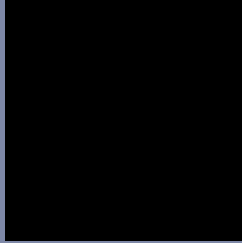
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

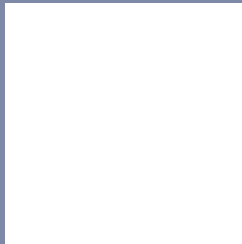
Any Text WCAG AAA × Fail

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

Hex 7E88A7 Background



This preview shows how black text looks on a background with the Hex color 7E88A7.



This preview shows how white text looks on a background with the Hex color 7E88A7.

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
7E88A7

Protanopia
8187A6

Deuteranopia
8686A8



Tritanopia
7B8B96

Trichromacy



Original Color

7E88A7

Protanomaly

8087A6

Deuteranomaly

8387A8

Tritanomaly

7C8A9C

Monochromacy



Original Color

7E88A7

Achromatopsia

898989

Achromatomaly

858994

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E88A7 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 #7E88A7 looks like.

```
.text, #text, p{  
    color:#7E88A7  
}
```

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 #7E88A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E88A7
}
```

Border

The CSS property to change the border of an element to Hex 7E88A7 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
#7E88A7 }
```

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

```
.border{ border-color:#7E88A7 }
```

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

Here you see how a box with a 4 pixel #7E88A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E88A7; -webkit-box-shadow:4px 4px  
4px 4px #7E88A7; box-shadow:4px 4px 4px  
4px #7E88A7 }
```

Background

The CSS property to change the background color of an element to Hex 7E88A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E88A7 }
```

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

```
.background{ background-color:#7E88A7 }
```

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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