

Converting Colors

Hex(7F8AA7)

Have a look what the booklet for
Hex(7F8AA7) contains.

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Color

Hex(7F8AA7)

Conversions

Conversions Part 1

Format	Color
Hex	7F8AA7
RGB	127, 138, 167
RGB Percent	50%, 54%, 65%
CMY	0.5020, 0.4588, 0.3451
CMYK	0.24, 0.17, 0.00, 0.35
HSL	224°, 19%, 58%
HSV	224°, 24%, 65%
XYZ	24.8159, 25.4790, 40.1692
YIQ	138.0170, -15.8650, 6.6870

Conversions

Conversions Part 2

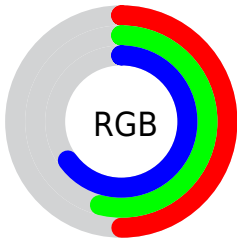
Format	Color
R_{YB}	127, 136, 167
Decimal	8358567
CIE Lab	57.54, 2.59, -16.65
CIE LCh	58, 16.850, 278.848
Yxy	25.4790, 0.2743, 0.2816
Android (android.graphics.Color)	4286548647 (0xFF7F8AA7)
YUV	138.0170, 14.2886, -9.6619
Hunter-Lab	50.4767, -0.5781, -11.8491

Details

The Hex color **7F8AA7** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **A79C7F**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **B4BFDE**, and **4D5873** is the 20% darker color. If you saturate the color by 10%, you get **6E7EA7**, and if you desaturate by 10%, it is **9096A7**.

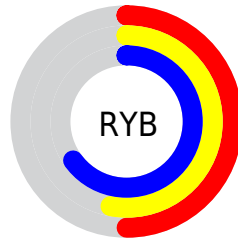
Distribution



Red (50%)

Green (54%)

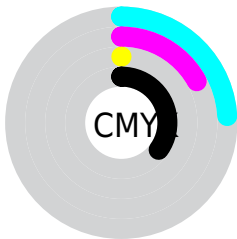
Blue (65%)



Red (50%)

Yellow (53%)

Blue (65%)

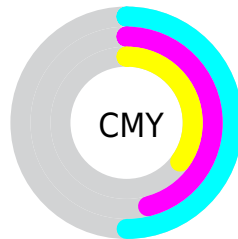


Cyan (24%)

Magenta (17%)

Yellow (0%)

Black (35%)



Cyan (50%)

Magenta (46%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F8AA7 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 7F8AA7 by changing the saturation by 10% instead.



7F8AA7



7F8AA7

FFFFFF



66718D



B4BFDE



4D5873



D0DBFB



35415A



ECF8FF



1E2B43



07172D



000118



000000



7F8AA7



7F8AA7



6E7EA7



9096A7

■ 5E72A7

■ A0A2A7

■ 4D66A7

■ B1AEA7

■ 3C5AA7

■ C2BAA7

■ 2B4DA7

■ D2C7A7

■ 1B41A7

■ E3D3A7

■ 0A35A7

■ F4DFA7

■ 002EA7

■ FFEBA7

■ FFF7A7

Harmonies

Analogous

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



6D8FA5



7F8AA7



9285A1

Triad

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



7F8AA7



A78278



70927F

Complementary

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



7F8AA7



A79C7F

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.



808F73



7F8AA7



9F866F

Square

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



7F8AA7



A88086



918B6D



65938E

Rectangle

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



7F8AA7



9D829A



918B6D



75917B

Sweetspot

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



7F8AA7



CACED9



7FA79C



65676E



EDEDED



6E6E6E

Same Dimension

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



7F8AA7



9AABD9



887FA7



4C4E54



002994



000614

Inverse Universe

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



A77F8A



D99AAB



9EA77F



544C4E



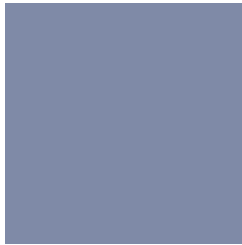
940029



140006

Previews

White Background



This preview shows how the Hex color 7F8AA7 looks on a white background.

Color Contrast Check

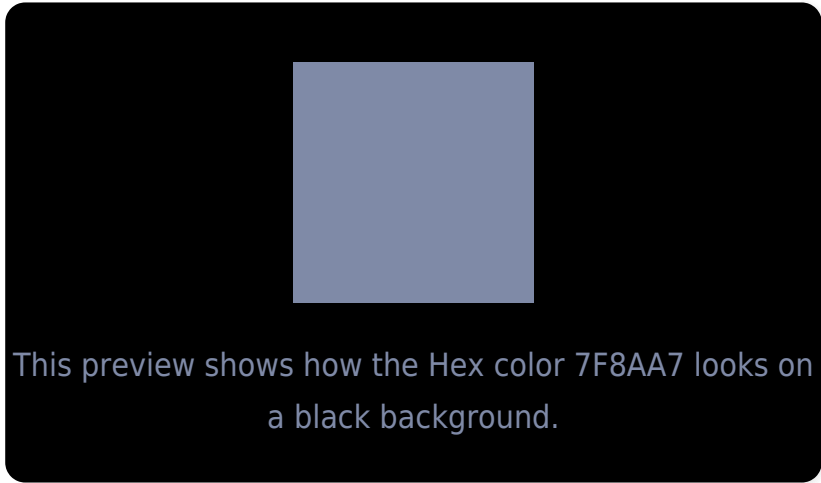
Large Text (above 18pt) WCAG AA ✓ Pass

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

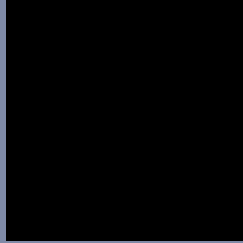
Any Text WCAG AA ✓ Pass

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 7F8AA7 Background



This preview shows how black text looks on a background with the Hex color 7F8AA7.



This preview shows how white text looks on a background with the Hex color 7F8AA7.

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

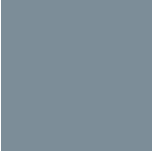
7F8AA7

Protanopia

8489A6

Deuteranopia

8987A8



Tritanopia
7C8D98

Trichromacy



Original Color
7F8AA7

Protanomaly
8289A6

Deuteranomaly
8588A8

Tritanomaly
7D8C9D

Monochromacy



Original Color
7F8AA7

Achromatopsia
8A8A8A

Achromatomaly
868A95

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F8AA7 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 #7F8AA7 looks like.

```
.text, #text, p{  
    color:#7F8AA7  
}
```

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 #7F8AA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F8AA7
}
```

Border

The CSS property to change the border of an element to Hex 7F8AA7 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
#7F8AA7 }
```

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

```
.border{ border-color:#7F8AA7 }
```

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

Here you see how a box with a 4 pixel #7F8AA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F8AA7; -webkit-box-shadow:4px 4px  
4px 4px #7F8AA7; box-shadow:4px 4px 4px  
4px #7F8AA7 }
```

Background

The CSS property to change the background color of an element to Hex 7F8AA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F8AA7 }
```

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

```
.background{ background-color:#7F8AA7 }
```

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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