

Converting Colors

Hex(7C8FA0)

Have a look what the booklet for
Hex(7C8FA0) contains.

Hex(7C8FA0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7C8FA0)

Conversions

Conversions Part 1

Format	Color
Hex	7C8FA0
RGB	124, 143, 160
RGB Percent	49%, 56%, 63%
CMY	0.5137, 0.4392, 0.3725
CMYK	0.22, 0.11, 0.00, 0.37
HSL	208°, 16%, 56%
HSV	208°, 22%, 63%
XYZ	24.4798, 26.4681, 37.0763
YIQ	139.2570, -16.7810, 1.2590

Conversions

Conversions Part 2

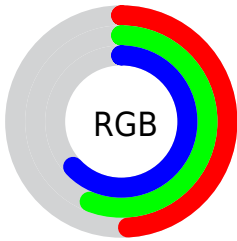
Format	Color
RYB	124, 136, 160
Decimal	8163232
CIELab	58.48, -2.91, -11.25
CIELCh	58, 11.619, 255.510
Yxy	26.4681, 0.2781, 0.3007
Android (android.graphics.Color)	4286353312 (0xFF7C8FA0)
YUV	139.2570, 10.2263, -13.3804
Hunter-Lab	51.4471, -5.0978, -6.7154

Details

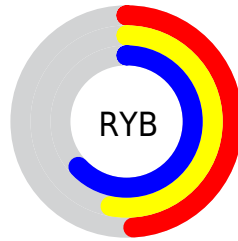
The Hex color **7C8FA0** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **A08D7C**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **B1C5D7**, and **4A5D6D** is the 20% darker color. If you saturate the color by 10%, you get **6C87A0**, and if you desaturate by 10%, it is **8C97A0**.

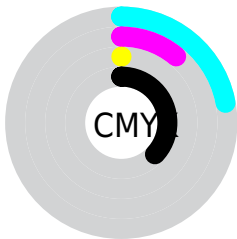
Distribution



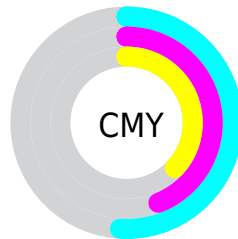
- Red (49%)
- Green (56%)
- Blue (63%)



- Red (49%)
- Yellow (53%)
- Blue (63%)



- Cyan (22%)
- Magenta (11%)
- Yellow (0%)
- Black (37%)



- Cyan (51%)
- Magenta (44%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C8FA0 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 7C8FA0 by changing the saturation by 10% instead.

■ 7C8FA0

■ 7C8FA0

FFFFFF

■ 637586

■ B1C5D7

■ 4A5D6D

■ CDE1F3

■ 334554

■ E9FDFF

■ 1C2F3D

■ 061A27

■ 000113

■ 000000

■ 7C8FA0

■ 7C8FA0

■ 6C87A0

■ 8C97A0

■ 5C80A0

■ 9C9EA0

■ 4C78A0

■ ACA6A0

■ 3C71A0

■ BCADA0

■ 2C69A0

■ CCB5A0

■ 1C62A0

■ DCBCA0

■ 0C5AA0

■ ECC4A0

■ 0054A0

■ FCCBA0

■ FFD3A0

Harmonies

Analogous

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



74919B



7C8FA0



888CA0

Triad

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



7C8FA0



A28688



83907E

Complementary

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



7C8FA0



A08D7C

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.



8F8E79



7C8FA0



A1877F

Square

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



7C8FA0



9E8692



9A8A79



799287

Rectangle

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



7C8FA0



91899D



9A8A79



87907C

Sweetspot

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



7C8FA0



C2CAD1



7CA08D



606569



E8E8E8



696969

Same Dimension

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



7C8FA0



99B6D1



7C7DA0



474B4F



004B8F



00080F

Inverse Universe

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



A07C8F



D199B6



A09F7C



4F474B



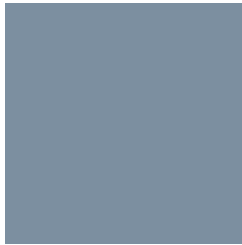
8F004B



0F0008

Previews

White Background



This preview shows how the Hex color 7C8FA0 looks on a white background.

Color Contrast Check

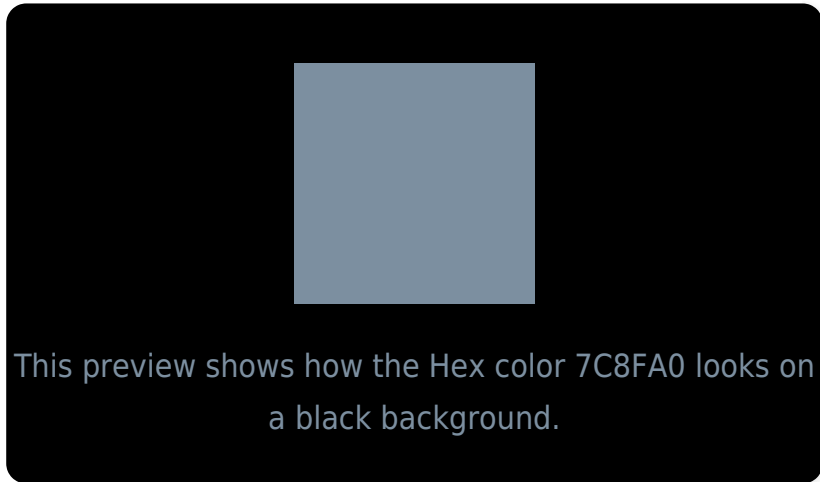
Large Text (above 18pt) WCAG AA ✓ Pass

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

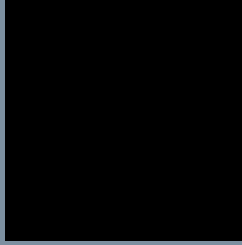
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

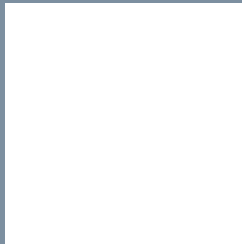
Any Text WCAG AAA × Fail

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

Hex 7C8FA0 Background



This preview shows how black text looks on a background with the Hex color 7C8FA0.



This preview shows how white text looks on a background with the Hex color 7C8FA0.

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
7B909B

Trichromacy



Original Color
7C8FA0

Protanomaly
858C9F

Deuteranomaly
898BA1

Tritanomaly
7B909D

Monochromacy



Original Color
7C8FA0

Achromatopsia
8B8B8B

Achromatomaly
868C93

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C8FA0 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 #7C8FA0 looks like.

```
.text, #text, p{  
    color:#7C8FA0  
}
```

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 #7C8FA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C8FA0  
}
```

Border

The CSS property to change the border of an element to Hex 7C8FA0 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  
#7C8FA0 }
```

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

```
.border{ border-color:#7C8FA0 }
```

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

Here you see how a box with a 4 pixel #7C8FA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C8FA0; -webkit-box-shadow:4px 4px  
4px 4px #7C8FA0; box-shadow:4px 4px 4px  
4px #7C8FA0 }
```

Background

The CSS property to change the background color of an element to Hex 7C8FA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C8FA0 }
```

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

```
.background{ background-color:#7C8FA0 }
```

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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