

Converting Colors

Hex(7C8CA3)

Have a look what the booklet for
Hex(7C8CA3) contains.

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Color

Hex(7C8CA3)

Conversions

Conversions Part 1

Format	Color
Hex	7C8CA3
RGB	124, 140, 163
RGB Percent	49%, 55%, 64%
CMY	0.5137, 0.4510, 0.3608
CMYK	0.24, 0.14, 0.00, 0.36
HSL	215°, 17%, 56%
HSV	215°, 24%, 64%
XYZ	24.3011, 25.6856, 38.3273
YIQ	137.8380, -16.9190, 3.7610

Conversions

Conversions Part 2

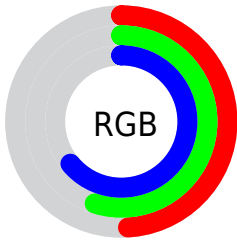
Format	Color
RYB	124, 135, 163
Decimal	8162467
CIELab	57.74, -0.49, -14.08
CIELCh	58, 14.090, 268.015
Yxy	25.6856, 0.2752, 0.2908
Android (android.graphics.Color)	4286352547 (0xFF7C8CA3)
YUV	137.8380, 12.4049, -12.1359
Hunter-Lab	50.6810, -3.1023, -9.3612

Details

The Hex color **7C8CA3** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **A3937C**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **B1C1DA**, and **4A5A6F** is the 20% darker color. If you saturate the color by 10%, you get **6C82A3**, and if you desaturate by 10%, it is **8C96A3**.

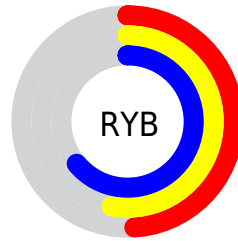
Distribution



Red (49%)

Green (55%)

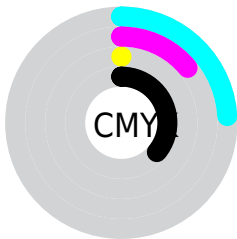
Blue (64%)



Red (49%)

Yellow (53%)

Blue (64%)

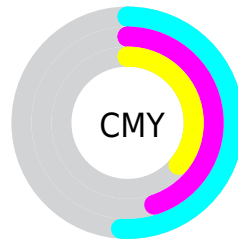


Cyan (24%)

Magenta (14%)

Yellow (0%)

Black (36%)



Cyan (51%)

Magenta (45%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C8CA3 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 7C8CA3 by changing the saturation by 10% instead.

■ 7C8CA3

■ 7C8CA3

FFFFFF

■ 637389

■ B1C1DA

■ 4A5A6F

■ CDDDF6

■ 334357

■ E9FAFF

■ 1C2D40

■ 051829

■ 000115

■ 000000

■ 7C8CA3

■ 7C8CA3

■ 6C82A3

■ 8C96A3

■ 5B79A3

■ 9D9FA3

■ 4B6FA3

■ ADA9A3

■ 3B66A3

■ BDB2A3

■ 2B5CA3

■ CDBCA3

■ 1A52A3

■ DEC6A3

■ 0A49A3

■ EECFA3

■ 0043A3

■ FED9A3

■ FFE3A3

Harmonies

Analogous

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



6F8F9F



7C8CA3



8C88A0

Triad

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



7C8CA3



A58380



7A907D

Complementary

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



7C8CA3



A3937C

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.



888D75



7C8CA3



A08676

Square

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



7C8CA3



A3828C



958A72



6F9289

Rectangle

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



7C8CA3



96859B



958A72



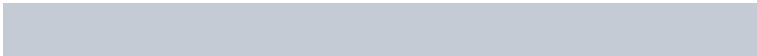
7E907A

Sweetspot

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



7C8CA3



C5CBD4



7CA393



63666B



EBEBEB



6B6B6B

Same Dimension

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



7C8CA3



96AFD4



7F7CA3



494D52



003C91



000712

Inverse Universe

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



A37C8C



D496AF



A0A37C



52494D



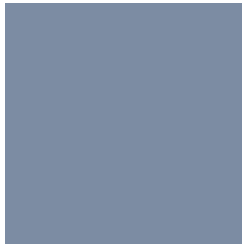
91003C



120007

Previews

White Background



This preview shows how the Hex color 7C8CA3 looks on a white background.

Color Contrast Check

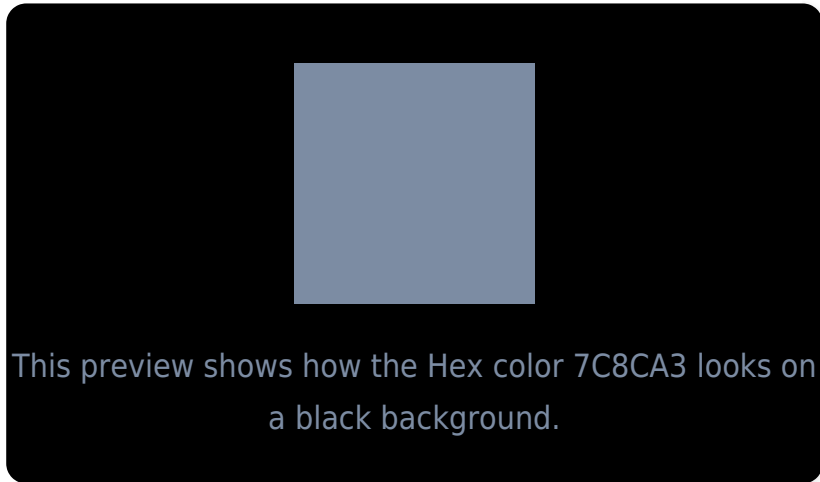
Large Text (above 18pt) WCAG AA ✓ Pass

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

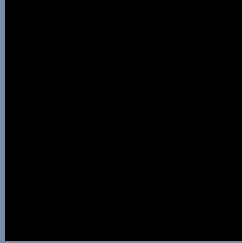
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

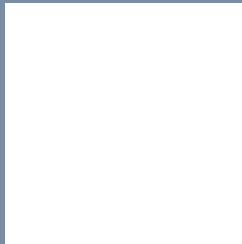
Any Text WCAG AAA × Fail

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

Hex 7C8CA3 Background



This preview shows how black text looks on a background with the Hex color 7C8CA3.



This preview shows how white text looks on a background with the Hex color 7C8CA3.

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
7C8CA3

Protanopia
8689A1

Deuteranopia
8C87A4



Tritanopia
7A8E99

Trichromacy



Original Color
7C8CA3

Protanomaly
828AA2

Deuteranomaly
8689A4

Tritanomaly
7B8D9D

Monochromacy



Original Color
7C8CA3

Achromatopsia
8A8A8A

Achromatomaly
858B93

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C8CA3 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 #7C8CA3 looks like.

```
.text, #text, p{  
    color:#7C8CA3  
}
```

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 #7C8CA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C8CA3  
}
```

Border

The CSS property to change the border of an element to Hex 7C8CA3 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  
#7C8CA3 }
```

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

```
.border{ border-color:#7C8CA3 }
```

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

Here you see how a box with a 4 pixel #7C8CA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C8CA3; -webkit-box-shadow:4px 4px  
4px 4px #7C8CA3; box-shadow:4px 4px 4px  
4px #7C8CA3 }
```

Background

The CSS property to change the background color of an element to Hex 7C8CA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C8CA3 }
```

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

```
.background{ background-color:#7C8CA3 }
```

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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