

Converting Colors

Hex(7A8CAD)

Have a look what the booklet for
Hex(7A8CAD) contains.

Hex(7A8CAD)	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(7A8CAD)

Conversions

Conversions Part 1

Format	Color
Hex	7A8CAD
RGB	122, 140, 173
RGB Percent	48%, 55%, 68%
CMY	0.5216, 0.4510, 0.3216
CMYK	0.29, 0.19, 0.00, 0.32
HSL	219°, 24%, 58%
HSV	219°, 29%, 68%
XYZ	24.9469, 25.9109, 43.2216
YIQ	138.3800, -21.3210, 6.4470

Conversions

Conversions Part 2

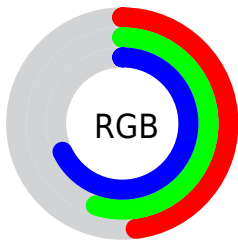
Format	Color
RYB	122, 135, 173
Decimal	8031405
CIELab	57.95, 1.37, -19.48
CIELCh	58, 19.531, 274.029
Yxy	25.9109, 0.2652, 0.2754
Android (android.graphics.Color)	4286221485 (0xFF7A8CAD)
YUV	138.3800, 17.0677, -14.3653
Hunter-Lab	50.9027, -1.5986, -14.7114

Details

The Hex color **7A8CAD** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **AD9B7A**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **AFC1E5**, and **485A79** is the 20% darker color. If you saturate the color by 10%, you get **6981AD**, and if you desaturate by 10%, it is **8B97AD**.

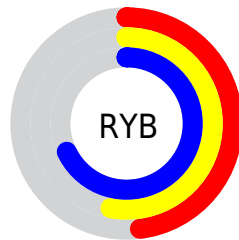
Distribution



Red (48%)

Green (55%)

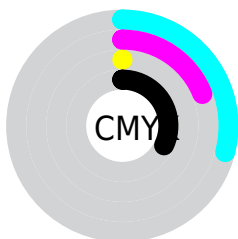
Blue (68%)



Red (48%)

Yellow (53%)

Blue (68%)

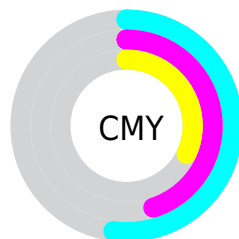


Cyan (29%)

Magenta (19%)

Yellow (0%)

Black (32%)



Cyan (52%)

Magenta (45%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A8CAD 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 7A8CAD by changing the saturation by 10% instead.

■ 7A8CAD

■ 7A8CAD

FFFFFF

■ 607392

■ AFC1E5

■ 485A79

■ CBDDFF

■ 2F4360

■ E8FAFF

■ 172D48

■ 001831

■ 00021C

■ 000000

■ 7A8CAD

■ 7A8CAD

■ 6981AD

■ 8B97AD

■ 5776AD

■ 9DA2AD

■ 466AAD

■ AEAEAD

■ 355FAD

■ BFB9AD

■ 2454AD

■ D1C4AD

■ 1249AD

■ E2CFAD

■ 013EAD

■ F3DAAD

■ 003DAD

■ FFE6AD

■ FFF1AD

Harmonies

Analogous

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



6591A9



7A8CAD



9186A8

Triad

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



7A8CAD



AD8179



70947C

Complementary

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



7A8CAD



AD9B7A

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.



83906F



7A8CAD



A5856D

Square

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



7A8CAD



AD7F8A



968B69



60958D

Rectangle

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



7A8CAD



9E83A0



968B69



769377

Sweetspot

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



7A8CAD



CCD3E0



7AAD9A



646870



F0F0F0



707070

Same Dimension

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



7A8CAD



92AEE0



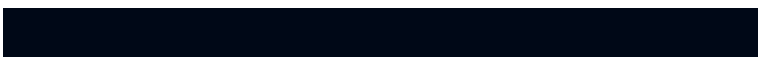
817AAD



4E5157



003596



000817

Inverse Universe

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



AD7A8C



E092AE



A6AD7A



574E51



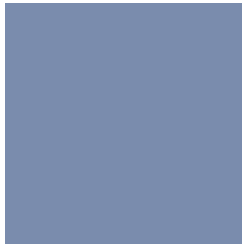
960035



170008

Previews

White Background



This preview shows how the Hex color 7A8CAD 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



This preview shows how the Hex color 7A8CAD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

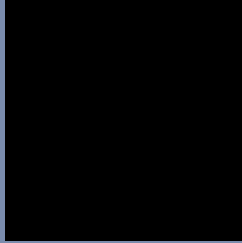
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

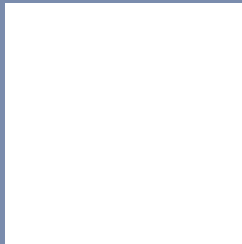
Any Text WCAG AAA × Fail

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

Hex 7A8CAD Background



This preview shows how black text looks on a background with the Hex color 7A8CAD.

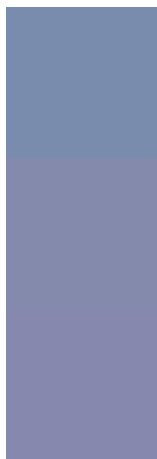


This preview shows how white text looks on a background with the Hex color 7A8CAD.

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

7A8CAD

Protanopia

838AAB

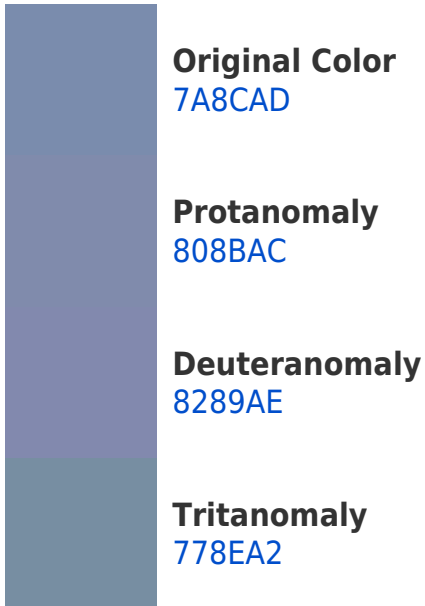
Deuteranopia

8788AE

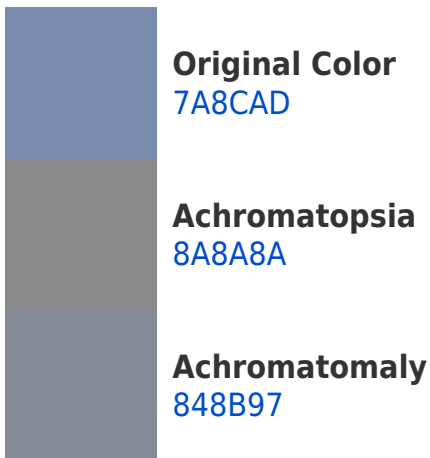


Tritanopia
768F9B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7A8CAD 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 #7A8CAD looks like.

```
.text, #text, p{  
    color:#7A8CAD  
}
```

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 #7A8CAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A8CAD
}
```

Border

The CSS property to change the border of an element to Hex 7A8CAD 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
#7A8CAD }
```

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

```
.border{ border-color:#7A8CAD }
```

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

Here you see how a box with a 4 pixel #7A8CAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A8CAD; -webkit-box-shadow:4px 4px  
4px 4px #7A8CAD; box-shadow:4px 4px 4px  
4px #7A8CAD }
```

Background

The CSS property to change the background color of an element to Hex 7A8CAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A8CAD }
```

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

```
.background{ background-color:#7A8CAD }
```

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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