

Converting Colors

Hex(7CA8BC)

Have a look what the booklet for
Hex(7CA8BC) contains.

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Color

Hex(7CA8BC)

Conversions

Conversions Part 1

Format	Color
Hex	7CA8BC
RGB	124, 168, 188
RGB Percent	49%, 66%, 74%
CMY	0.5137, 0.3412, 0.2627
CMYK	0.34, 0.11, 0.00, 0.26
HSL	199°, 32%, 61%
HSV	199°, 34%, 74%
XYZ	31.3919, 35.9212, 52.8559
YIQ	157.1240, -32.6440, -3.1080

Conversions

Conversions Part 2

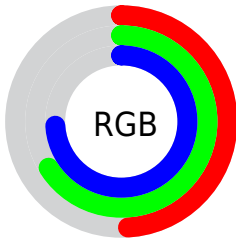
Format	Color
RYB	124, 150, 188
Decimal	8169660
CIELab	66.46, -9.81, -15.01
CIElCh	66, 17.934, 236.832
Yxy	35.9212, 0.2612, 0.2989
Android (android.graphics.Color)	4286359740 (0xFF7CA8BC)
YUV	157.1240, 15.2219, -29.0497
Hunter-Lab	59.9343, -11.3917, -10.3337

Details

The Hex color **7CA8BC** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BC907C**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **B2DFF4**, and **487487** is the 20% darker color. If you saturate the color by 10%, you get **69A2BC**, and if you desaturate by 10%, it is **8FAEBC**.

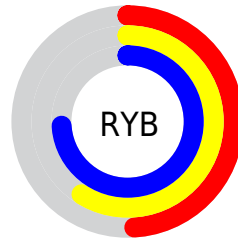
Distribution



Red (49%)

Green (66%)

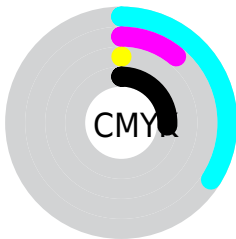
Blue (74%)



Red (49%)

Yellow (59%)

Blue (74%)

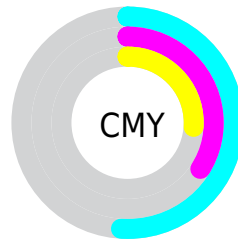


Cyan (34%)

Magenta (11%)

Yellow (0%)

Black (26%)



Cyan (51%)

Magenta (34%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CA8BC 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 7CA8BC by changing the saturation by 10% instead.

 7CA8BC

FFFFFF

 B2DFF4

 CEFCFF

 EBFFFF

 7CA8BC

 628EA1

 487487

 2E5B6D

 124455

 002E3E

 001A28

 000113

 000000

 7CA8BC

 7CA8BC

69A2BC

8FAEBC

569CBC

A2B4BC

4496BC

B4BABC

3191BC

C7C0BC

1E8BBC

DAC5BC

0B85BC

EDCBBC

0081BC

FFD1BC

FFD7BC

FFDDBC

Harmonies

Analogous

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



76ABAF



7CA8BC



8DA4C1

Triad

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



7CA8BC



C196A4



9EA585

Complementary

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



7CA8BC



BC907C

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.



B0A082



7CA8BC



C39794

Square

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



7CA8BC



B599B3



BD9B87



8CA990

Rectangle

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



7CA8BC



9BA0C0



BD9B87



A5A383

Sweetspot

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



7CA8BC



DCEDF5



7CBC8F



6C767A



FAFAFA



7A7A7A

Same Dimension

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



7CA8BC



90D5F5



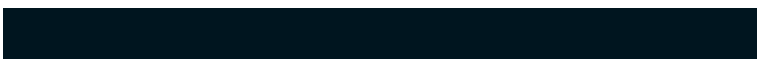
7C89BC



555B5E



006D9E



00151F

Inverse Universe

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



BC7CA8



F590D5



BCAF7C



5E555B



9E006D



1F0015

Previews

White Background



This preview shows how the Hex color 7CA8BC looks on a white background.

Color Contrast Check

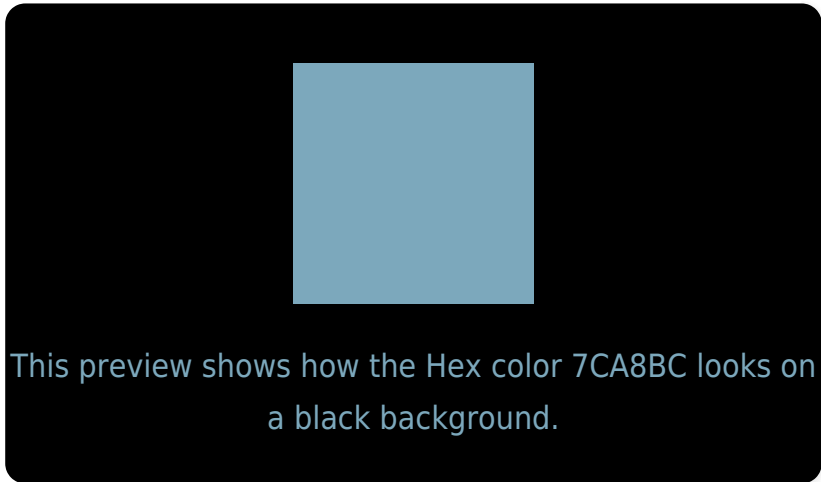
Large Text (above 18pt) WCAG AA × Fail

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

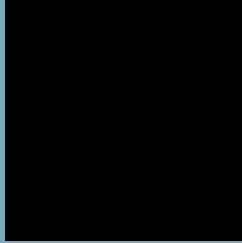
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

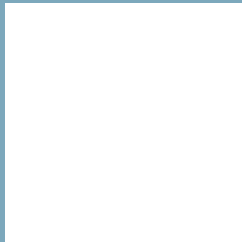
Any Text WCAG AAA ✓ Pass

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

Hex 7CA8BC Background



This preview shows how black text looks on a background with the Hex color 7CA8BC.



This preview shows how white text looks on a background with the Hex color 7CA8BC.

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](#).

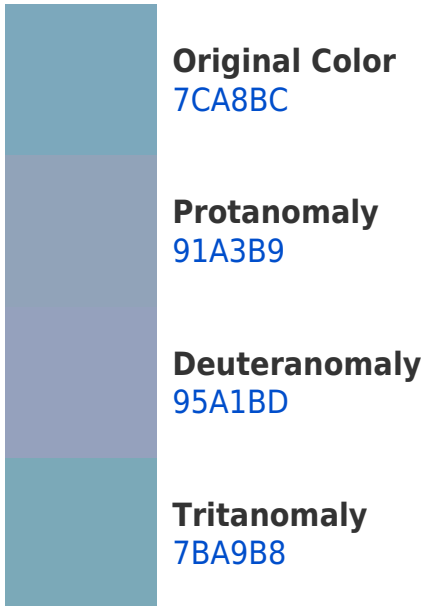
Dichromacy



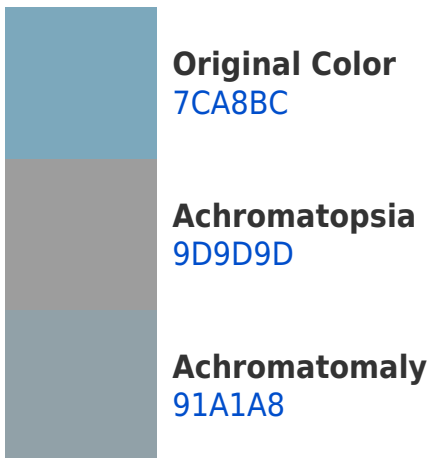


Tritanopia
7BA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CA8BC 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 #7CA8BC looks like.

```
.text, #text, p{  
    color:#7CA8BC  
}
```

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 #7CA8BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CA8BC
}
```

Border

The CSS property to change the border of an element to Hex 7CA8BC 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
#7CA8BC }
```

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

```
.border{ border-color:#7CA8BC }
```

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

Here you see how a box with a 4 pixel #7CA8BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CA8BC; -webkit-box-shadow:4px 4px  
4px 4px #7CA8BC; box-shadow:4px 4px 4px  
4px #7CA8BC }
```

Background

The CSS property to change the background color of an element to Hex 7CA8BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CA8BC }
```

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

```
.background{ background-color:#7CA8BC }
```

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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