

Converting Colors

Hex(7C97BA)

Have a look what the booklet for
Hex(7C97BA) contains.

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Color

Hex(7C97BA)

Conversions

Conversions Part 1

Format	Color
Hex	7C97BA
RGB	124, 151, 186
RGB Percent	49%, 59%, 73%
CMY	0.5137, 0.4078, 0.2706
CMYK	0.33, 0.19, 0.00, 0.27
HSL	214°, 31%, 61%
HSV	214°, 33%, 73%
XYZ	28.2417, 29.9635, 50.7494
YIQ	146.9170, -27.3270, 5.1610

Conversions

Conversions Part 2

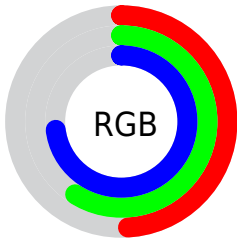
Format	Color
RYB	124, 143, 186
Decimal	8165306
CIELab	61.62, -0.93, -21.24
CIElCh	62, 21.256, 267.483
Yxy	29.9635, 0.2592, 0.2750
Android (android.graphics.Color)	4286355386 (0xFF7C97BA)
YUV	146.9170, 19.2679, -20.0982
Hunter-Lab	54.7389, -3.6987, -16.6516

Details

The Hex color **7C97BA** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **BA9F7C**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **B2CDF2**, and **496485** is the 20% darker color. If you saturate the color by 10%, you get **698CBA**, and if you desaturate by 10%, it is **8FA2BA**.

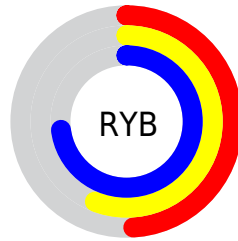
Distribution



Red (49%)

Green (59%)

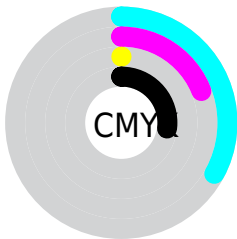
Blue (73%)



Red (49%)

Yellow (56%)

Blue (73%)

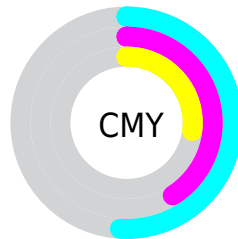


Cyan (33%)

Magenta (19%)

Yellow (0%)

Black (27%)



Cyan (51%)

Magenta (41%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C97BA 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 7C97BA by changing the saturation by 10% instead.

■ 7C97BA

■ 7C97BA

FFFFFF

■ 627D9F

■ B2CDF2

■ 496485

■ CEE9FF

■ 2F4C6B

■ EBFFFF

■ 153653

■ 00213C

■ 000926

■ 000110

■ 000000

■ 7C97BA

■ 7C97BA

■ 698CBA

■ 8FA2BA

■ 5782BA

■ A1ACBA

■ 4478BA

■ B4B7BA

■ 326DBA

■ C6C1BA

■ 1F63BA

■ D9CBBA

■ 0C58BA

■ ECD6BA

■ 0051BA

■ FEE1BA

■ FFEBBA

■ FFF5BA

Harmonies

Analogous

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



669CB4



7C97BA



9691B6

Triad

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



7C97BA



BB8884



7B9D80

Complementary

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



7C97BA



BA9F7C

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.



909973



7C97BA



B48D76

Square

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



7C97BA



B98797



A4936F



689F92

Rectangle

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



7C97BA



A58CAE



A4936F



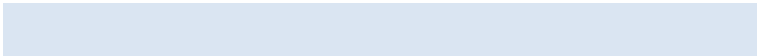
829C7B

Sweetspot

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



7C97BA



DAE5F2



7CBA9E



6C727A



FAFAFA



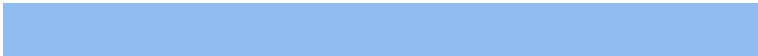
7A7A7A

Same Dimension

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



7C97BA



91BCF2



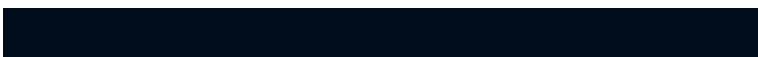
7F7CBA



53575C



00449C



000C1C

Inverse Universe

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



BA7C97



F291BC



B7BA7C



5C5357



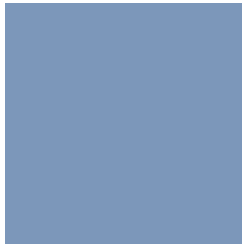
9C0044



1C000C

Previews

White Background



This preview shows how the Hex color 7C97BA looks on a white background.

Color Contrast Check

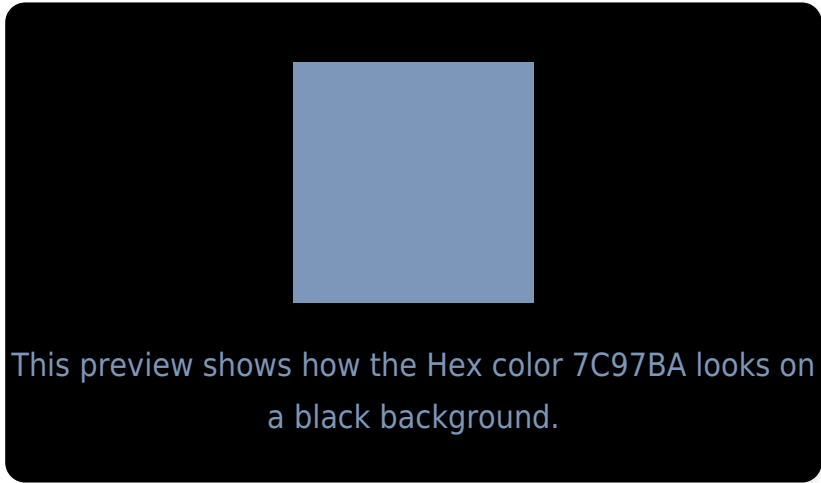
Large Text (above 18pt) WCAG AA ✓ Pass

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

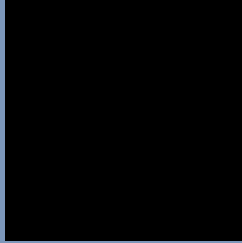
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

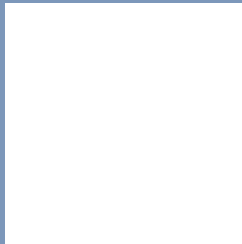
Any Text WCAG AAA × Fail

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

Hex 7C97BA Background



This preview shows how black text looks on a background with the Hex color 7C97BA.



This preview shows how white text looks on a background with the Hex color 7C97BA.

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
7C97BA

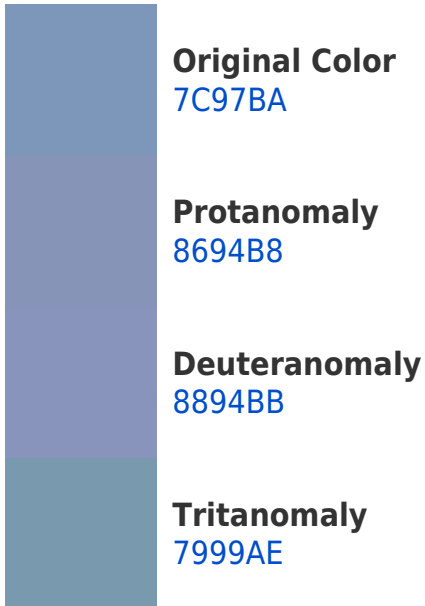
Protanopia
8C93B7

Deuteranopia
8F92BB

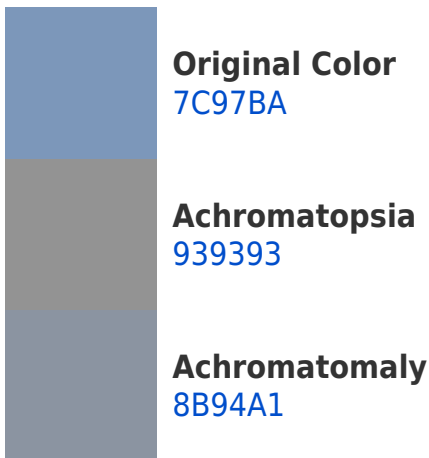


Tritanopia
789AA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C97BA 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 #7C97BA looks like.

```
.text, #text, p{  
    color:#7C97BA  
}
```

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 #7C97BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C97BA
}
```

Border

The CSS property to change the border of an element to Hex 7C97BA 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
#7C97BA }
```

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

```
.border{ border-color:#7C97BA }
```

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

Here you see how a box with a 4 pixel #7C97BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C97BA; -webkit-box-shadow:4px 4px  
4px 4px #7C97BA; box-shadow:4px 4px 4px  
4px #7C97BA }
```

Background

The CSS property to change the background color of an element to Hex 7C97BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C97BA }
```

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

```
.background{ background-color:#7C97BA }
```

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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