

Converting Colors

Hex(7B79BC)

Have a look what the booklet for
Hex(7B79BC) contains.

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Color

Hex(7B79BC)

Conversions

Conversions Part 1

Format	Color
Hex	7B79BC
RGB	123, 121, 188
RGB Percent	48%, 47%, 74%
CMY	0.5176, 0.5255, 0.2627
CMYK	0.35, 0.36, 0.00, 0.26
HSL	242°, 33%, 61%
HSV	242°, 36%, 74%
XYZ	24.0829, 21.5165, 50.4608
YIQ	129.2360, -20.3150, 21.2610

Conversions

Conversions Part 2

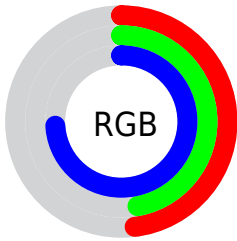
Format	Color
R_{YB}	123, 121, 188
Decimal	8092092
CIE _{Lab}	53.51, 16.78, -34.93
CIE _{LCh}	54, 38.749, 295.660
Yxy	21.5165, 0.2507, 0.2240
Android (android.graphics.Color)	4286282172 (0xFF7B79BC)
YUV	129.2360, 28.9707, -5.4690
Hunter-Lab	46.3859, 11.4991, -32.0283

Details

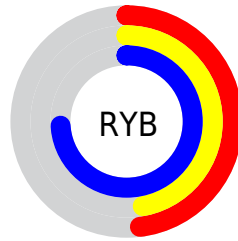
The Hex color **7B79BC** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **BABC79**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **B1ADF5**, and **474986** is the 20% darker color. If you saturate the color by 10%, you get **6966BC**, and if you desaturate by 10%, it is **8D8CBC**.

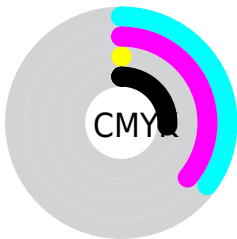
Distribution



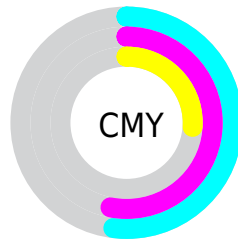
- Red (48%)
- Green (47%)
- Blue (74%)



- Red (48%)
- Yellow (47%)
- Blue (74%)



- Cyan (35%)
- Magenta (36%)
- Yellow (0%)
- Black (26%)



- Cyan (52%)
- Magenta (53%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B79BC 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 7B79BC by changing the saturation by 10% instead.

■ 7B79BC

■ 7B79BC

FFFFFF

■ 6160A1

■ B1ADF5

■ 474986

■ CDC9FF

■ 2D326D

■ EAE5FF

■ 101D54

■ 00053D

■ 000326

■ 00010F

■ 000000

■ 7B79BC

■ 7B79BC

6966BC

8D8CBC

5753BC

9F9FBC

4441BC

B2B1BC

322EBC

C4C4BC

201BBC

D6D7BC

0E08BC

E8EABC

0600BC

FBFDBC

FFFFBC

Harmonies

Analogous

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



3A85C2



7B79BC



A56CA6

Triad

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



7B79BC



B1704A



00917A

Complementary

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



7B79BC



BABC79

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.



4F8D59



7B79BC



987C3C

Square

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



7B79BC



BE6665



778742



00919C

Rectangle

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



7B79BC



B66691



778742



29906E

Sweetspot

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



7B79BC



DBDAF5



79BBBC



6B6A7A



FAFAFA



7A7A7A

Same Dimension

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



7B79BC



8F8CF5



9C79BC



5555E



05009E



01001F

Inverse Universe

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



BC79BA



F58CF2



99BC79



5E555E



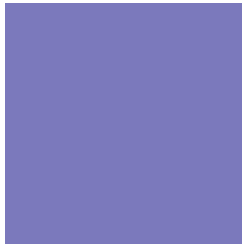
9E0099



1F001E

Previews

White Background



This preview shows how the Hex color 7B79BC looks on a white background.

Color Contrast Check

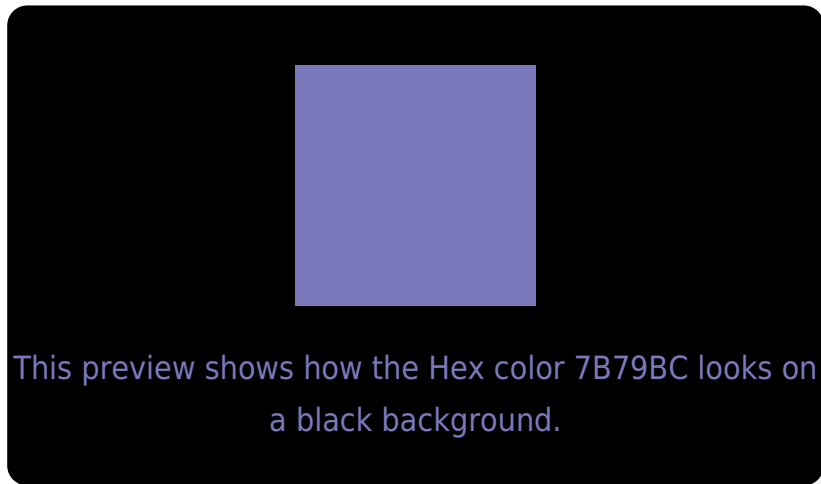
Large Text (above 18pt) WCAG AA ✓ Pass

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

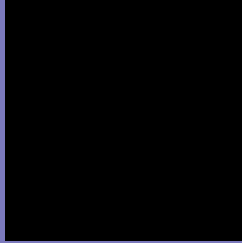
Any Text WCAG AA ✓ Pass

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 7B79BC Background



This preview shows how black text looks on a background with the Hex color 7B79BC.



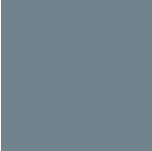
This preview shows how white text looks on a background with the Hex color 7B79BC.

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](#).

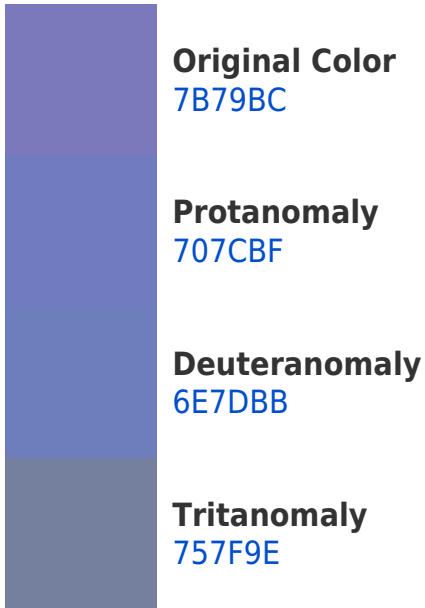
Dichromacy





Tritanopia
71838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7B79BC 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 #7B79BC looks like.

```
.text, #text, p{  
    color:#7B79BC  
}
```

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 #7B79BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B79BC
}
```

Border

The CSS property to change the border of an element to Hex 7B79BC 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
#7B79BC }
```

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

```
.border{ border-color:#7B79BC }
```

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

Here you see how a box with a 4 pixel #7B79BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B79BC; -webkit-box-shadow:4px 4px  
4px 4px #7B79BC; box-shadow:4px 4px 4px  
4px #7B79BC }
```

Background

The CSS property to change the background color of an element to Hex 7B79BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B79BC }
```

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

```
.background{ background-color:#7B79BC }
```

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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