

Converting Colors

Hex(7B79C3)

Have a look what the booklet for
Hex(7B79C3) contains.

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Color

Hex(7B79C3)

Conversions

Conversions Part 1

Format	Color
Hex	7B79C3
RGB	123, 121, 195
RGB Percent	48%, 47%, 76%
CMY	0.5176, 0.5255, 0.2353
CMYK	0.37, 0.38, 0.00, 0.24
HSL	242°, 38%, 62%
HSV	242°, 38%, 76%
XYZ	24.8561, 21.8258, 54.5325
YIQ	130.0340, -22.5620, 23.4380

Conversions

Conversions Part 2

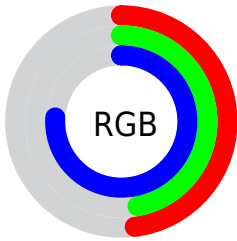
Format	Color
R_{YB}	123, 121, 195
Decimal	8092099
CIE _{Lab}	53.84, 18.70, -38.41
CIE _{LCh}	54, 42.722, 295.960
Yxy	21.8258, 0.2456, 0.2156
Android (android.graphics.Color)	4286282179 (0xFF7B79C3)
YUV	130.0340, 32.0282, -6.1688
Hunter-Lab	46.7181, 13.2131, -36.5046

Details

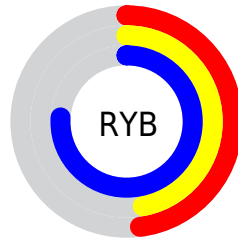
The Hex color **7B79C3** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **C1C379**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **B2ADFC**, and **46498D** is the 20% darker color. If you saturate the color by 10%, you get **6865C3**, and if you desaturate by 10%, it is **8E8CC3**.

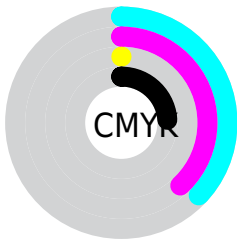
Distribution



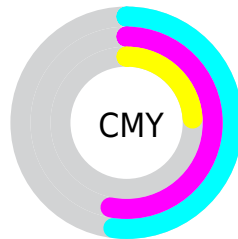
- Red (48%)
- Green (47%)
- Blue (76%)



- Red (48%)
- Yellow (47%)
- Blue (76%)



- Cyan (37%)
- Magenta (38%)
- Yellow (0%)
- Black (24%)



- Cyan (52%)
- Magenta (53%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B79C3 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 7B79C3 by changing the saturation by 10% instead.

■ 7B79C3

■ 7B79C3

FFFFFF

■ 6060A8

■ B2ADFC

■ 46498D

■ CEC9FF

■ 2B3273

■ EBE5FF

■ 0B1D5A

■ 000642

■ 00032B

■ 000116

■ 000000

■ 7B79C3

■ 7B79C3

6865C3

8E8CC3

5552C3

A1A0C3

423EC3

B4B4C3

2F2BC3

C7C7C3

1C17C3

DADBC3

0904C3

EDEEC3

0500C3

FFFFC3

Harmonies

Analogous

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



2A86CA



7B79C3



A96BAA

Triad

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



7B79C3



B66F44



00937A

Complementary

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



7B79C3



C1C379

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.



488F56



7B79C3



9A7D35

Square

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



7B79C3



C56462



76883B



0093A0

Rectangle

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



7B79C3



BC6394



76883B



10926E

Sweetspot

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



7B79C3



E1E1FC



79C2C3



6F6F80



000000



808080

Same Dimension

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



7B79C3



8B88FC



9F79C3



575761



0400A1



010021

Inverse Universe

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



C379C1



FC88F9



9DC379



615761



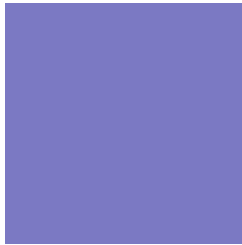
A1009C



210020

Previews

White Background



This preview shows how the Hex color 7B79C3 looks on a white background.

Color Contrast Check

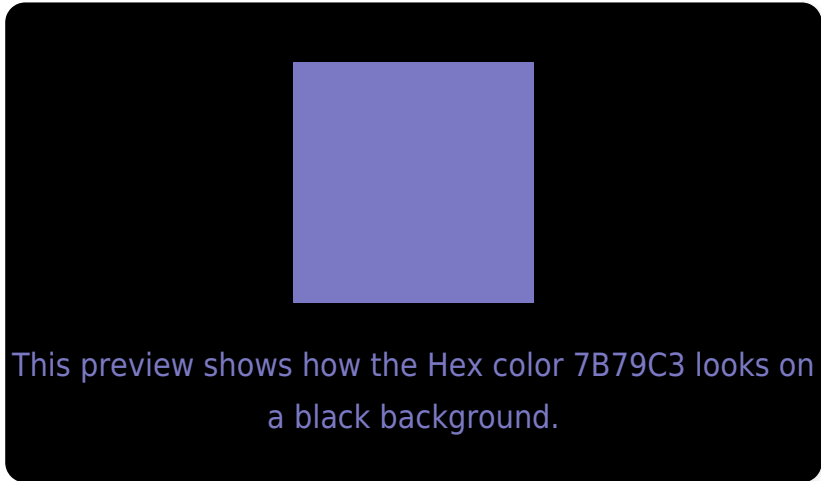
Large Text (above 18pt) WCAG AA ✓ Pass

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

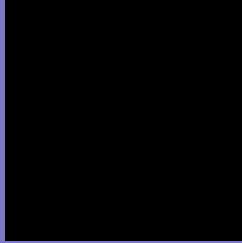
Any Text WCAG AA ✓ Pass

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 7B79C3 Background



This preview shows how black text looks on a background with the Hex color 7B79C3.

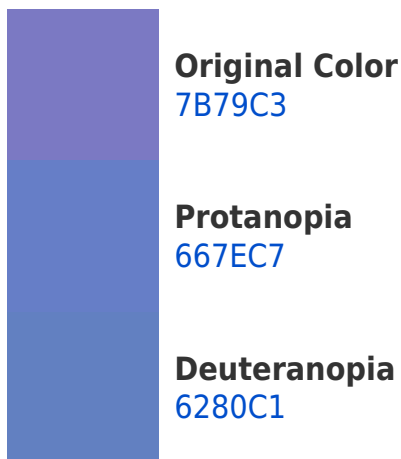


This preview shows how white text looks on a background with the Hex color 7B79C3.

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](#).

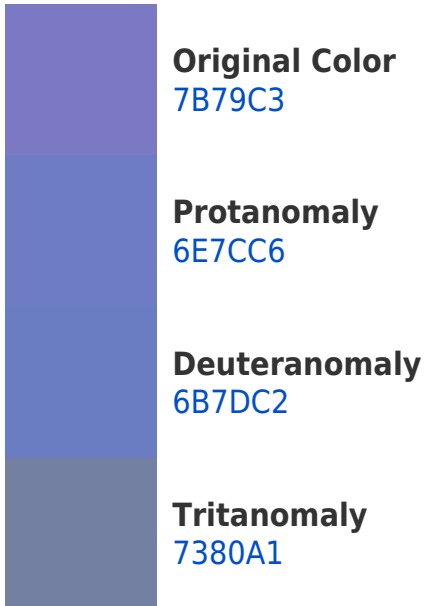
Dichromacy



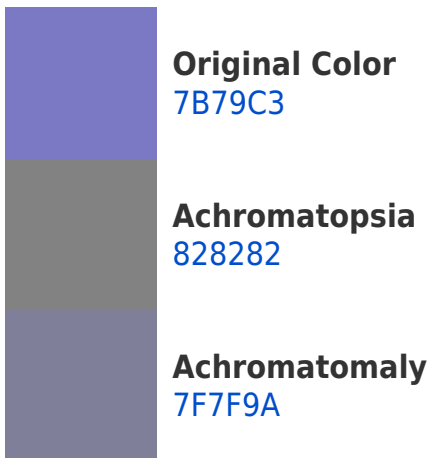


Tritanopia
6F848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7B79C3 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 #7B79C3 looks like.

```
.text, #text, p{  
    color:#7B79C3  
}
```

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 #7B79C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B79C3
}
```

Border

The CSS property to change the border of an element to Hex 7B79C3 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
#7B79C3 }
```

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

```
.border{ border-color:#7B79C3 }
```

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

Here you see how a box with a 4 pixel #7B79C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B79C3; -webkit-box-shadow:4px 4px  
4px 4px #7B79C3; box-shadow:4px 4px 4px  
4px #7B79C3 }
```

Background

The CSS property to change the background color of an element to Hex 7B79C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B79C3 }
```

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

```
.background{ background-color:#7B79C3 }
```

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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