

Converting Colors

Hex(7B95CB)

Have a look what the booklet for
Hex(7B95CB) contains.

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Color

Hex(7B95CB)

Conversions

Conversions Part 1

Format	Color
Hex	7B95CB
RGB	123, 149, 203
RGB Percent	48%, 58%, 80%
CMY	0.5176, 0.4157, 0.2039
CMYK	0.39, 0.27, 0.00, 0.20
HSL	220°, 43%, 64%
HSV	220°, 39%, 80%
XYZ	29.6953, 30.0176, 60.7288
YIQ	147.3820, -32.8300, 11.2820

Conversions

Conversions Part 2

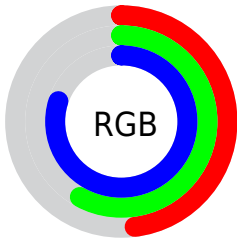
Format	Color
RYB	123, 143, 203
Decimal	8099275
CIELab	61.67, 4.49, -30.72
CIElCh	62, 31.044, 278.323
Yxy	30.0176, 0.2466, 0.2492
Android (android.graphics.Color)	4286289355 (0xFF7B95CB)
YUV	147.3820, 27.4197, -21.3830
Hunter-Lab	54.7884, 0.8675, -27.3667

Details

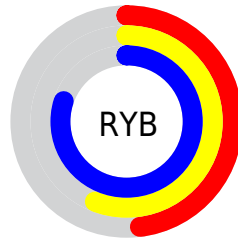
The Hex color **7B95CB** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **CBB17B**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **B2CBFF**, and **466395** is the 20% darker color. If you saturate the color by 10%, you get **6787CB**, and if you desaturate by 10%, it is **8FA3CB**.

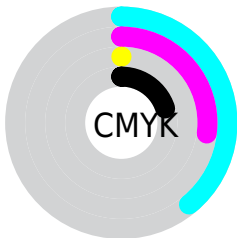
Distribution



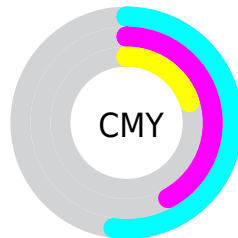
- Red (48%)
- Green (58%)
- Blue (80%)



- Red (48%)
- Yellow (56%)
- Blue (80%)



- Cyan (39%)
- Magenta (27%)
- Yellow (0%)
- Black (20%)



- Cyan (52%)
- Magenta (42%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B95CB 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 7B95CB by changing the saturation by 10% instead.

 7B95CB

 7B95CB

FFFFFF

 607BAF

 B2CBFF

 466395

 CEE7FF

 2B4B7B

 EBFFFF

 083462

 002049

 000733

 00021D

 000000

 7B95CB

 7B95CB

6787CB

8FA3CB

527ACB

A4B0CB

3E6CCB

B8BECB

2A5ECB

CCCCCB

1650CB

E1DACB

0143CB

F5E7CB

0042CB

FFF5CB

FFFFCB

Harmonies

Analogous

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



4F9DC7



7B95CB



A28BC0

Triad

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



7B95CB



C88474



61A280

Complementary

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



7B95CB



CBB17B

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.



829D69



7B95CB



B98C62

Square

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



7B95CB



CB808E



A0965E



40A49C

Rectangle

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



7B95CB



B685B2



A0965E



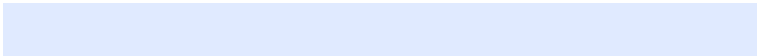
6CA177

Sweetspot

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



7B95CB



E0EAFF



7BCBB0



6E7380



000000



808080

Same Dimension

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



7B95CB



87AEFF



887BCB



5C5F66



0036A6



000C26

Inverse Universe

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



CB7B95



FF87AE



BECB7B



665C5F



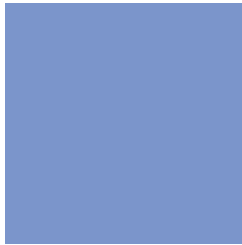
A60036



26000C

Previews

White Background



This preview shows how the Hex color 7B95CB 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 7B95CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

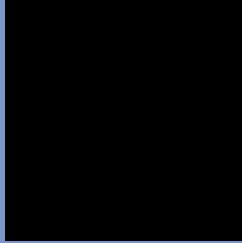
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

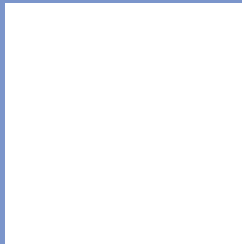
Any Text WCAG AAA ✓ Pass

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

Hex 7B95CB Background



This preview shows how black text looks on a background with the Hex color 7B95CB.



This preview shows how white text looks on a background with the Hex color 7B95CB.

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
7B95CB

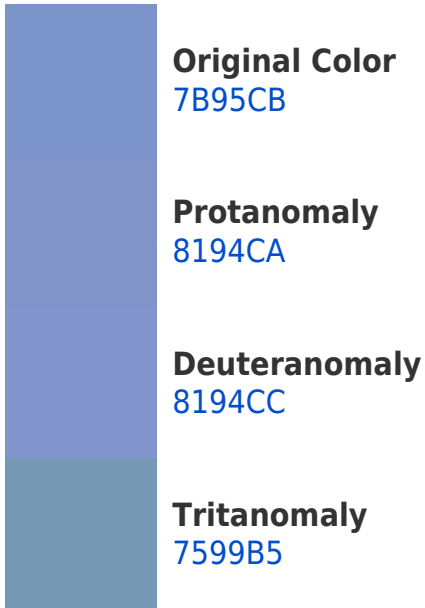
Protanopia
8593C9

Deuteranopia
8493CC

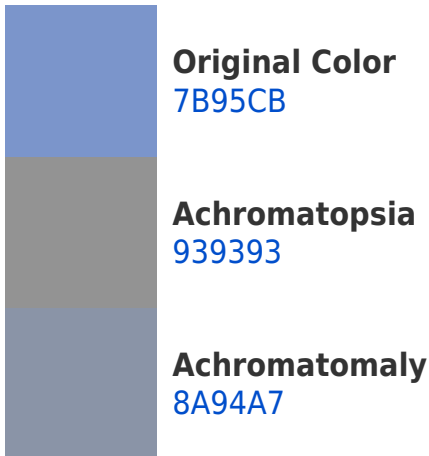


Tritanopia
729CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7B95CB 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 #7B95CB looks like.

```
.text, #text, p{  
    color:#7B95CB  
}
```

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 #7B95CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B95CB
}
```

Border

The CSS property to change the border of an element to Hex 7B95CB 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
#7B95CB }
```

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

```
.border{ border-color:#7B95CB }
```

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

Here you see how a box with a 4 pixel #7B95CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B95CB; -webkit-box-shadow:4px 4px  
4px 4px #7B95CB; box-shadow:4px 4px 4px  
4px #7B95CB }
```

Background

The CSS property to change the background color of an element to Hex 7B95CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B95CB }
```

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

```
.background{ background-color:#7B95CB }
```

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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