

Converting Colors

Hex(7799C1)

Have a look what the booklet for
Hex(7799C1) contains.

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Color

Hex(7799C1)

Conversions

Conversions Part 1

Format	Color
Hex	7799C1
RGB	119, 153, 193
RGB Percent	47%, 60%, 76%
CMY	0.5333, 0.4000, 0.2431
CMYK	0.38, 0.21, 0.00, 0.24
HSL	212°, 37%, 61%
HSV	212°, 38%, 76%
XYZ	28.6246, 30.5547, 54.8410
YIQ	147.3940, -33.1040, 5.2320

Conversions

Conversions Part 2

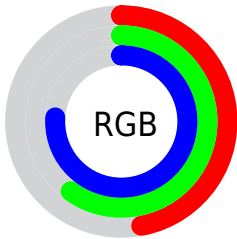
Format	Color
RYB	119, 142, 193
Decimal	7838145
CIELab	62.13, -1.62, -24.42
CIELCh	62, 24.474, 266.209
Yxy	30.5547, 0.2510, 0.2680
Android (android.graphics.Color)	4286028225 (0xFF7799C1)
YUV	147.3940, 22.4838, -24.9015
Hunter-Lab	55.2763, -4.2979, -20.1298

Details

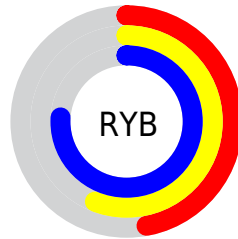
The Hex color **7799C1** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C19F77**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **ADCFFA**, and **42668B** is the 20% darker color. If you saturate the color by 10%, you get **648FC1**, and if you desaturate by 10%, it is **8AA3C1**.

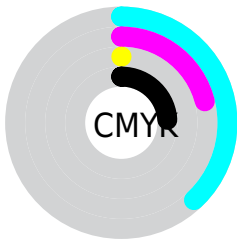
Distribution



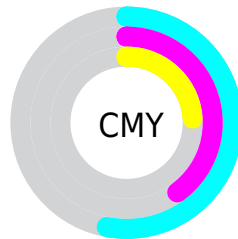
- Red (47%)
- Green (60%)
- Blue (76%)



- Red (47%)
- Yellow (56%)
- Blue (76%)



- Cyan (38%)
- Magenta (21%)
- Yellow (0%)
- Black (24%)



- Cyan (53%)
- Magenta (40%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7799C1 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 7799C1 by changing the saturation by 10% instead.



7799C1



7799C1

FFFFFF



5D7FA6



ADCFFA



42668B



CAEBFF



284E72



E6FFFF



063859



002241



000C2B



000116



000000



7799C1



7799C1

648FC1

8AA3C1

5084C1

9EAEC1

3D7AC1

B1B8C1

2A6FC1

C4C3C1

1765C1

D8CDC1

035AC1

EBD8C1

0059C1

FEE2C1

FFECC1

FFF7C1

Harmonies

Analogous

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



5D9FBA



7799C1



9692BD

Triad

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



7799C1



C28784



79A07D

Complementary

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



7799C1



C19F77

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.



929B6F



7799C1



BA8D73

Square

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



7799C1



BF869A



A8946B



62A293

Rectangle

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



7799C1



A88DB4



A8946B



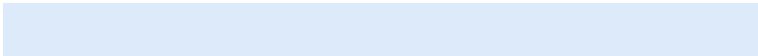
819E78

Sweetspot

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



7799C1



DCEAFA



77C19E



6B737D



FCFCFC



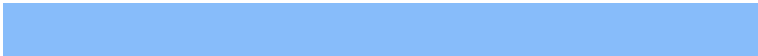
7D7D7D

Same Dimension

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



7799C1



87BCFA



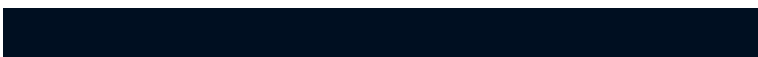
7977C1



575C61



004AA1



000F21

Inverse Universe

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



C17799



FA87BC



BFC177



61575C



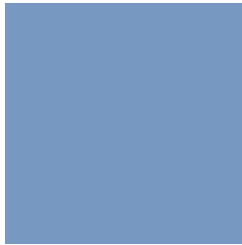
A1004A



21000F

Previews

White Background



This preview shows how the Hex color 7799C1 looks on a white background.

Color Contrast Check

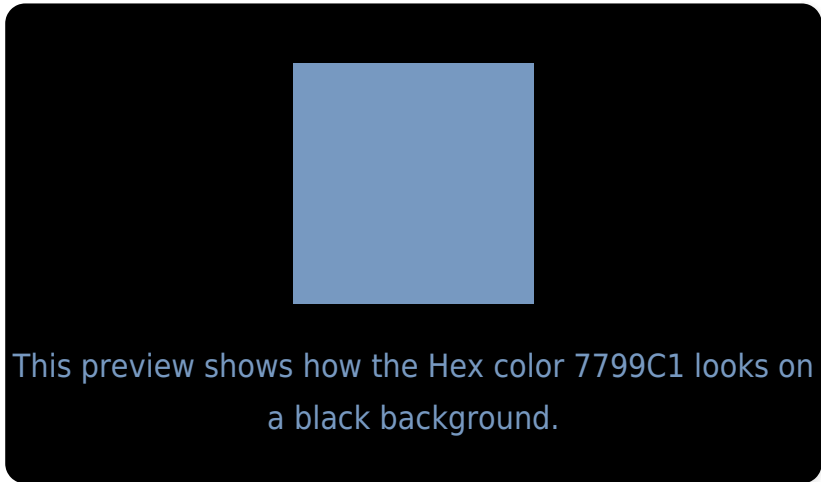
Large Text (above 18pt) WCAG AA × Fail

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

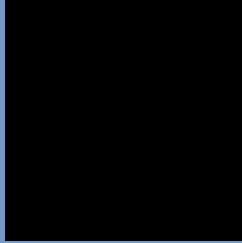
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

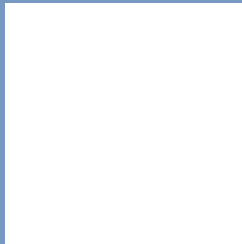
Any Text WCAG AAA ✓ Pass

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

Hex 7799C1 Background



This preview shows how black text looks on a background with the Hex color 7799C1.



This preview shows how white text looks on a background with the Hex color 7799C1.

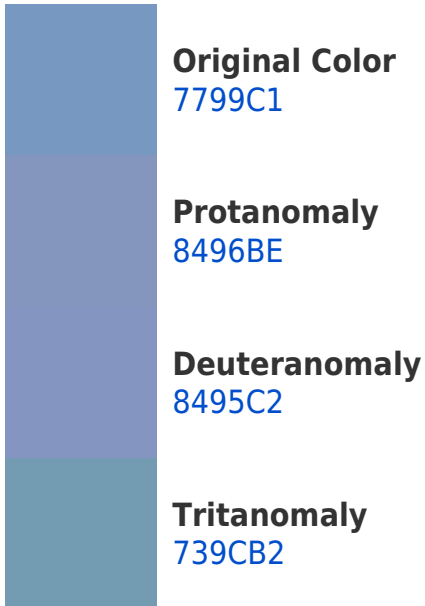
Color Blindness Simulation

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](#).

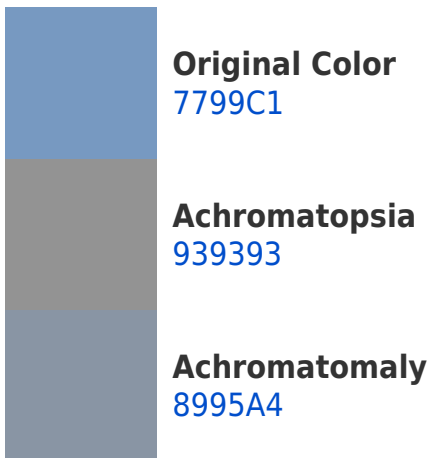
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7799C1 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 #7799C1 looks like.

```
.text, #text, p{  
    color:#7799C1  
}
```

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 #7799C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7799C1
}
```

Border

The CSS property to change the border of an element to Hex 7799C1 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
#7799C1 }
```

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

```
.border{ border-color:#7799C1 }
```

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

Here you see how a box with a 4 pixel #7799C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7799C1; -webkit-box-shadow:4px 4px  
4px 4px #7799C1; box-shadow:4px 4px 4px  
4px #7799C1 }
```

Background

The CSS property to change the background color of an element to Hex 7799C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7799C1 }
```

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

```
.background{ background-color:#7799C1 }
```

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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