

Converting Colors

Hex(7799CF)

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

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Color

Hex(7799CF)

Conversions

Conversions Part 1

Format	Color
Hex	7799CF
RGB	119, 153, 207
RGB Percent	47%, 60%, 81%
CMY	0.5333, 0.4000, 0.1882
CMYK	0.43, 0.26, 0.00, 0.19
HSL	217°, 48%, 64%
HSV	217°, 43%, 81%
XYZ	30.2615, 31.2094, 63.4605
YIQ	148.9900, -37.5980, 9.5860

Conversions

Conversions Part 2

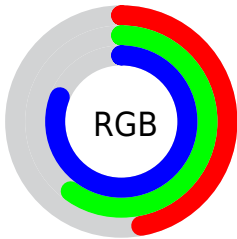
Format	Color
R _Y B	119, 144, 207
Decimal	7838159
CIE Lab	62.68, 2.26, -31.40
CIE LCh	63, 31.481, 274.123
Yxy	31.2094, 0.2422, 0.2498
Android (android.graphics.Color)	4286028239 (0xFF7799CF)
YUV	148.9900, 28.5989, -26.3012
Hunter-Lab	55.8654, -1.0735, -28.2450

Details

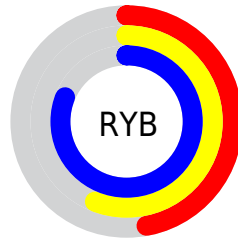
The Hex color **7799CF** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **CFAD77**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **AECFFF**, and **416698** is the 20% darker color. If you saturate the color by 10%, you get **628CCF**, and if you desaturate by 10%, it is **8CA6CF**.

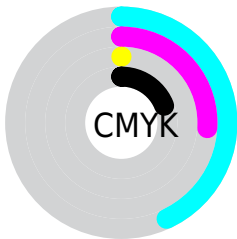
Distribution



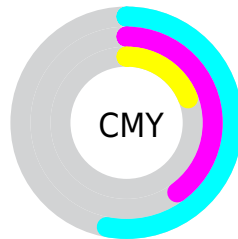
- Red (47%)
- Green (60%)
- Blue (81%)



- Red (47%)
- Yellow (56%)
- Blue (81%)



- Cyan (43%)
- Magenta (26%)
- Yellow (0%)
- Black (19%)



- Cyan (53%)
- Magenta (40%)
- Yellow (19%)

Brightness & Saturation Gradients

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

■ 7799CF

■ 7799CF

FFFFFF

■ 5C7FB3

■ AECFFF

■ 416698

■ CBEBFF

■ 244E7E

■ E8FFFF

■ 003865

■ 00234D

■ 000C36

■ 000220

■ 000004

■ 000000

■ 7799CF

■ 7799CF

■ 628CCF

■ 8CA6CF

■ 4E80CF

■ A0B2CF

■ 3973CF

■ B5BFCF

■ 2466CF

■ CACCCF

■ 1059CF

■ DFD9CF

■ 0050CF

■ F3E5CF

■ FFF2CF

■ FFFF CF

Harmonies

Analogous

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



4BA1C9



7799CF



A08FC6

Triad

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



7799CF



CD857A



68A57E

Complementary

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



7799CF



CFAD77

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.



899F68



7799CF



BF8E66

Square

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



7799CF



CD8295



A7975F



46A79B

Rectangle

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



7799CF



B689B9



A7975F



73A376

Sweetspot

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



7799CF



DEEBFF



77CFAC



6B7380



000000



808080

Same Dimension

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



7799CF



7DAFFF



8077CF



5E6269



0041A8



001029

Inverse Universe

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



CF7799



FF7DAF



C6CF77



695E62



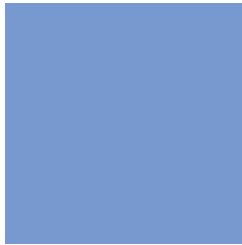
A80041



290010

Previews

White Background



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

Color Contrast Check

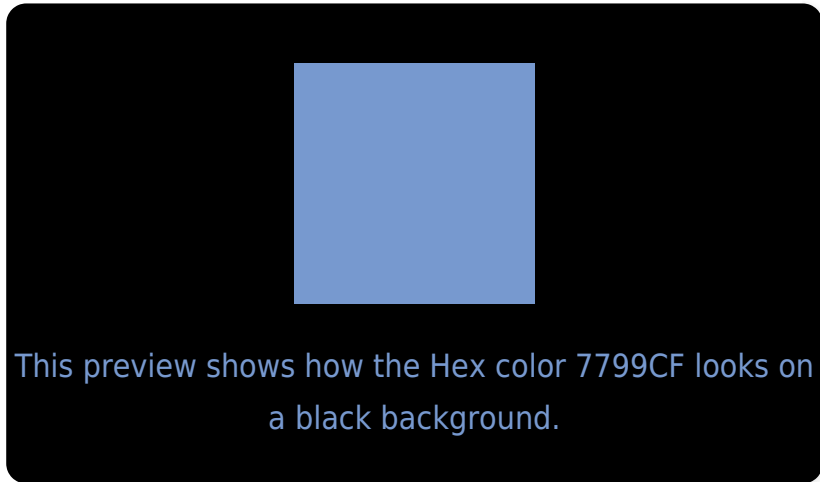
Large Text (above 18pt) WCAG AA × Fail

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

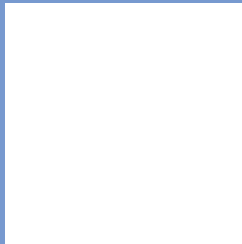
Any Text WCAG AAA ✓ Pass

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

Hex 7799CF Background



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



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

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](#).

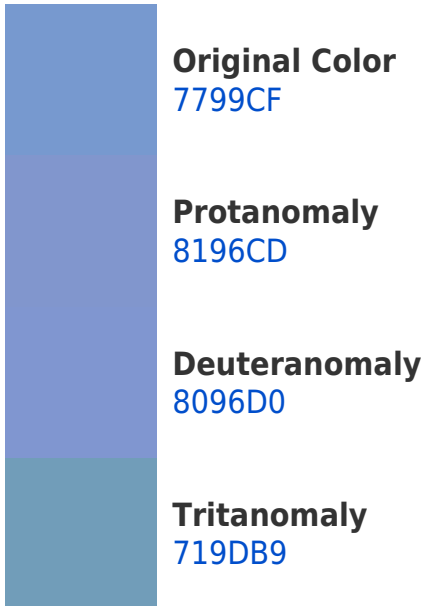
Dichromacy





Tritanopia
6E9FAC

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #7799CF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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