

Converting Colors

Hex(7399CC)

Have a look what the booklet for
Hex(7399CC) contains.

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Color

Hex(7399CC)

Conversions

Conversions Part 1

Format	Color
Hex	7399CC
RGB	115, 153, 204
RGB Percent	45%, 60%, 80%
CMY	0.5490, 0.4000, 0.2000
CMYK	0.44, 0.25, 0.00, 0.20
HSL	214°, 47%, 63%
HSV	214°, 44%, 80%
XYZ	29.3605, 30.7869, 61.5217
YIQ	147.4520, -39.0190, 7.8050

Conversions

Conversions Part 2

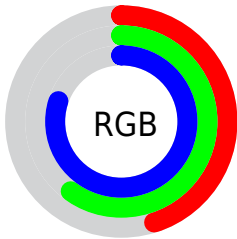
Format	Color
R _Y B	115, 142, 204
Decimal	7576012
CIE Lab	62.33, 0.38, -30.30
CIE LCh	62, 30.298, 270.715
Yxy	30.7869, 0.2413, 0.2530
Android (android.graphics.Color)	4285766092 (0xFF7399CC)
YUV	147.4520, 27.8782, -28.4604
Hunter-Lab	55.4860, -2.6467, -26.8994

Details

The Hex color **7399CC** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **CCA673**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **AACFFF**, and **3C6696** is the 20% darker color. If you saturate the color by 10%, you get **5F8DCC**, and if you desaturate by 10%, it is **87A5CC**.

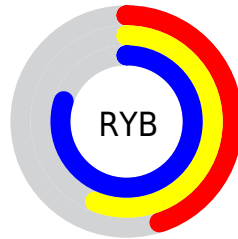
Distribution



Red (45%)

Green (60%)

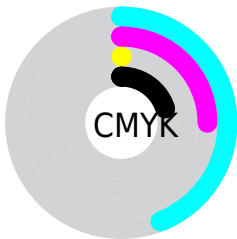
Blue (80%)



Red (45%)

Yellow (56%)

Blue (80%)

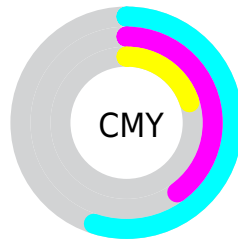


Cyan (44%)

Magenta (25%)

Yellow (0%)

Black (20%)



Cyan (55%)

Magenta (40%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7399CC 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 7399CC by changing the saturation by 10% instead.

■ 7399CC

■ 7399CC

FFFFFF

■ 587FB0

■ AACFFF

■ 3C6696

■ C7EBFF

■ 1E4E7C

■ E3FFFF

■ 003862

■ 00234A

■ 000C34

■ 00021E

■ 000000

■ 7399CC

■ 7399CC

■ 5F8DCC

■ 87A5CC

■ 4A82CC

■ 9CB0CC

■ 3676CC

■ B0BCCC

■ 216ACC

■ C5C8CC

■ 0D5FCC

■ D9D3CC

■ 0057CC

■ EDDFCC

■ FFEBC

■ FFF7CC

■ FFFFCC

Harmonies

Analogous

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



4BA0C5



7399CC



9B90C5

Triad

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



7399CC



CB857D



6CA37C

Complementary

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



7399CC



CCA673

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.



8C9D68



7399CC



BF8C69

Square

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



7399CC



CA8297



A89561



4DA596

Rectangle

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



7399CC



B189B9



A89561



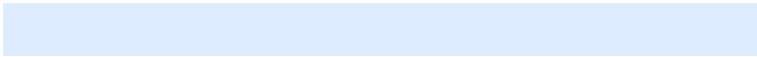
77A174

Sweetspot

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



7399CC



DEECFF



73CCA5



6B7480



000000



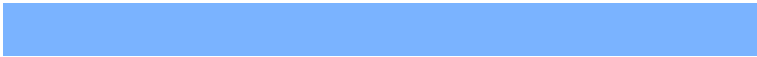
808080

Same Dimension

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



7399CC



7AB3FF



7973CC



5C6066



0047A6



001026

Inverse Universe

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



CC7399



FF7AB3



C6CC73



665C60



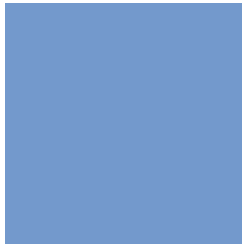
A60047



260010

Previews

White Background



This preview shows how the Hex color 7399CC looks on a white background.

Color Contrast Check

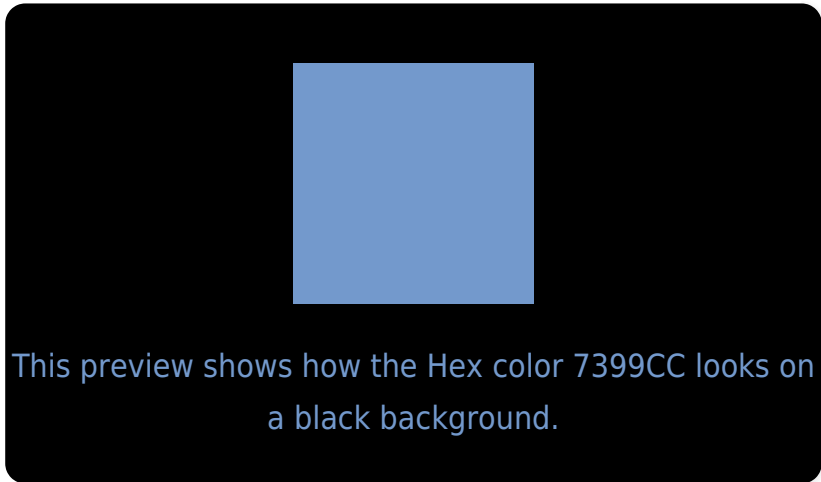
Large Text (above 18pt) WCAG AA × Fail

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

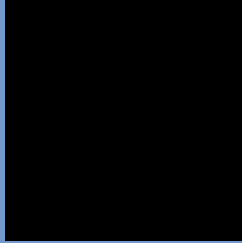
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

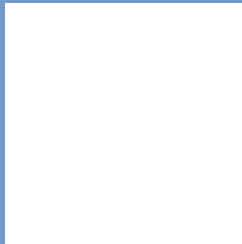
Any Text WCAG AAA ✓ Pass

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

Hex 7399CC Background



This preview shows how black text looks on a background with the Hex color 7399CC.

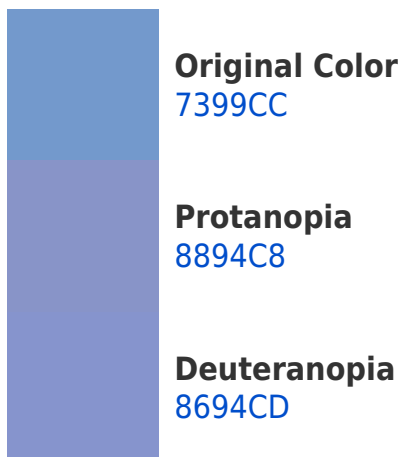


This preview shows how white text looks on a background with the Hex color 7399CC.

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](#).

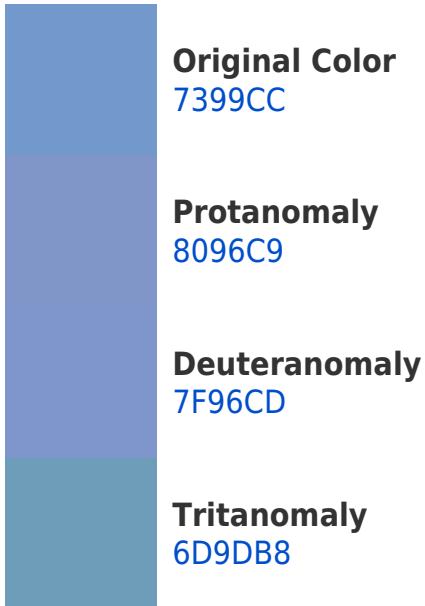
Dichromacy



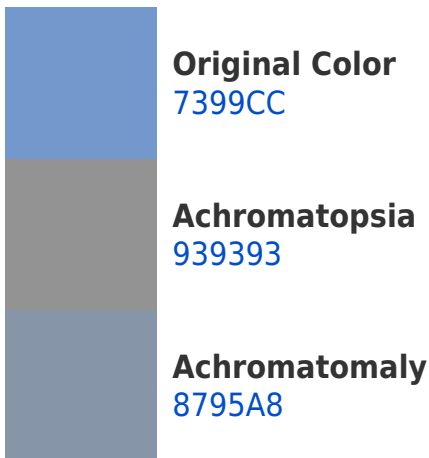


Tritanopia
6A9FAC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7399CC 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 #7399CC looks like.

```
.text, #text, p{  
    color:#7399CC  
}
```

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 #7399CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7399CC
}
```

Border

The CSS property to change the border of an element to Hex 7399CC 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
#7399CC }
```

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

```
.border{ border-color:#7399CC }
```

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

Here you see how a box with a 4 pixel #7399CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7399CC; -webkit-box-shadow:4px 4px  
4px 4px #7399CC; box-shadow:4px 4px 4px  
4px #7399CC }
```

Background

The CSS property to change the background color of an element to Hex 7399CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7399CC }
```

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

```
.background{ background-color:#7399CC }
```

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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