

Converting Colors

Hex(779CC6)

Have a look what the booklet for
Hex(779CC6) contains.

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Color

Hex(779CC6)

Conversions

Conversions Part 1

Format	Color
Hex	779CC6
RGB	119, 156, 198
RGB Percent	47%, 61%, 78%
CMY	0.5333, 0.3882, 0.2235
CMYK	0.40, 0.21, 0.00, 0.22
HSL	212°, 41%, 62%
HSV	212°, 40%, 78%
XYZ	29.6893, 31.7761, 57.9947
YIQ	149.7250, -35.5340, 5.2180

Conversions

Conversions Part 2

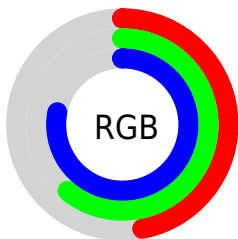
Format	Color
R _Y B	119, 144, 198
Decimal	7838918
CIE Lab	63.16, -1.94, -25.64
CIE LCh	63, 25.716, 265.668
Yxy	31.7761, 0.2485, 0.2660
Android (android.graphics.Color)	4286028998 (0xFF779CC6)
YUV	149.7250, 23.7996, -26.9458
Hunter-Lab	56.3703, -4.6351, -21.5393

Details

The Hex color **779CC6** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C6A177**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **AED2FF**, and **426990** is the 20% darker color. If you saturate the color by 10%, you get **6391C6**, and if you desaturate by 10%, it is **8BA7C6**.

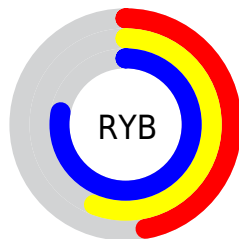
Distribution



Red (47%)

Green (61%)

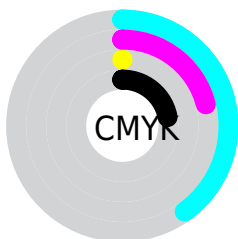
Blue (78%)



Red (47%)

Yellow (56%)

Blue (78%)

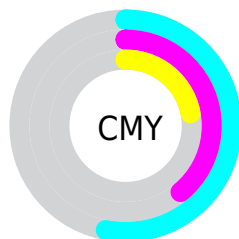


Cyan (40%)

Magenta (21%)

Yellow (0%)

Black (22%)



Cyan (53%)

Magenta (39%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 779CC6 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 779CC6 by changing the saturation by 10% instead.

■ 779CC6

■ 779CC6

FFFFFF

■ 5C82AB

■ AED2FF

■ 426990

■ CAEFFF

■ 265176

■ E7FFFF

■ 013A5D

■ 002546

■ 000F2F

■ 00011A

■ 000000

■ 779CC6

■ 779CC6

6391C6

8BA7C6

4F87C6

9FB1C6

3C7CC6

B2BCC6

2872C6

C6C6C6

1467C6

DAD1C6

005DC6

EEDBC6

FFE6C6

FFF0C6

FFFBC6

Harmonies

Analogous

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



5BA2BE



779CC6



9894C2

Triad

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



779CC6



C78986



7AA37E

Complementary

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



779CC6



C6A177

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.



959D6F



779CC6



BE8F74

Square

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



779CC6



C3889D



AC966B



61A595

Rectangle

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



779CC6



AB8FB9



AC966B



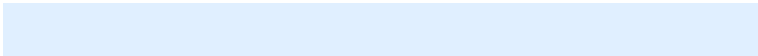
83A178

Sweetspot

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



779CC6



E0EFFF



77C6A0



6E7680



000000



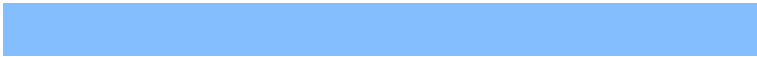
808080

Same Dimension

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



779CC6



85BEFF



7877C6



5A5E63



004CA3



001124

Inverse Universe

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



C6779C



FF85BE



C5C677



635A5E



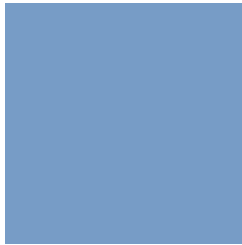
A3004C



240011

Previews

White Background



This preview shows how the Hex color 779CC6 looks on a white background.

Color Contrast Check

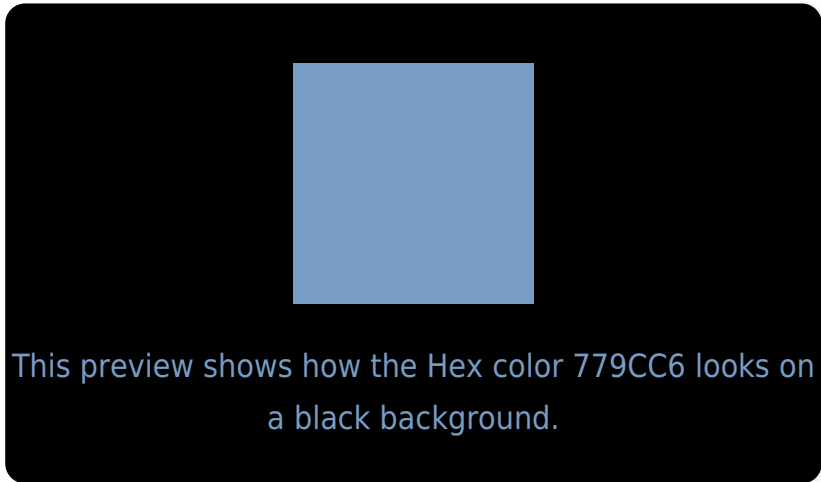
Large Text (above 18pt) WCAG AA × Fail

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

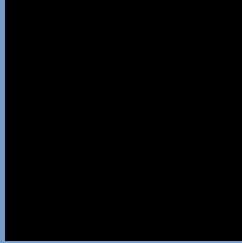
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

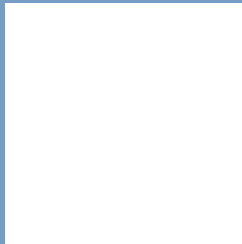
Any Text WCAG AAA ✓ Pass

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

Hex 779CC6 Background



This preview shows how black text looks on a background with the Hex color 779CC6.



This preview shows how white text looks on a background with the Hex color 779CC6.

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](#).

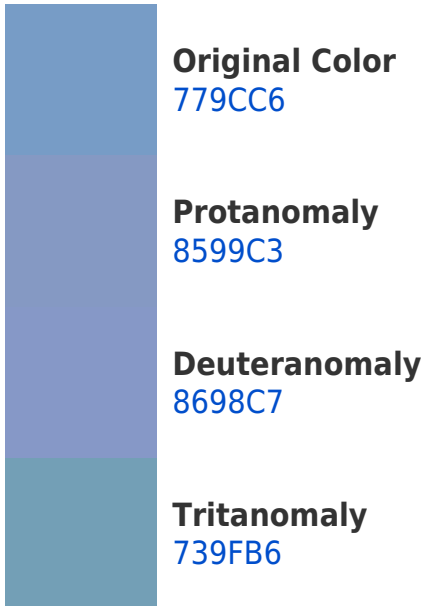
Dichromacy





Tritanopia
71A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 779CC6 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 #779CC6 looks like.

```
.text, #text, p{  
    color:#779CC6  
}
```

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 #779CC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #779CC6  
}
```

Border

The CSS property to change the border of an element to Hex 779CC6 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  
#779CC6 }
```

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

```
.border{ border-color:#779CC6 }
```

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

Here you see how a box with a 4 pixel #779CC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #779CC6; -webkit-box-shadow:4px 4px  
4px 4px #779CC6; box-shadow:4px 4px 4px  
4px #779CC6 }
```

Background

The CSS property to change the background color of an element to Hex 779CC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#779CC6 }
```

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

```
.background{ background-color:#779CC6 }
```

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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