

Converting Colors

Hex(779ECA)

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

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Color

Hex(779ECA)

Conversions

Conversions Part 1

Format	Color
Hex	779ECA
RGB	119, 158, 202
RGB Percent	47%, 62%, 79%
CMY	0.5333, 0.3804, 0.2078
CMYK	0.41, 0.22, 0.00, 0.21
HSL	212°, 44%, 63%
HSV	212°, 41%, 79%
XYZ	30.4953, 32.6399, 60.5700
YIQ	151.3550, -37.3680, 5.4160

Conversions

Conversions Part 2

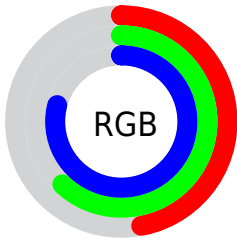
Format	Color
R _Y B	119, 146, 202
Decimal	7839434
CIE Lab	63.87, -1.96, -26.78
CIE LCh	64, 26.854, 265.805
Yxy	32.6399, 0.2465, 0.2639
Android (android.graphics.Color)	4286029514 (0xFF779ECA)
YUV	151.3550, 24.9680, -28.3753
Hunter-Lab	57.1314, -4.7011, -22.8666

Details

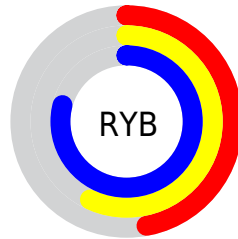
The Hex color **779ECA** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **CAA377**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **AED4FF**, and **416B94** is the 20% darker color. If you saturate the color by 10%, you get **6393CA**, and if you desaturate by 10%, it is **8BA9CA**.

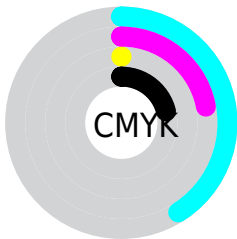
Distribution



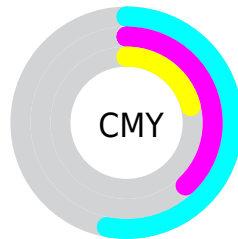
- Red (47%)
- Green (62%)
- Blue (79%)



- Red (47%)
- Yellow (57%)
- Blue (79%)



- Cyan (41%)
- Magenta (22%)
- Yellow (0%)
- Black (21%)



- Cyan (53%)
- Magenta (38%)
- Yellow (21%)

Brightness & Saturation Gradients

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

■ 779ECA

■ 779ECA

FFFFFF

■ 5C84AF

■ AED4FF

■ 416B94

■ CAF1FF

■ 25537A

■ E7FFFF

■ 003C61

■ 002649

■ 001232

■ 00021D

■ 000000

■ 779ECA

■ 779ECA

■ 6393CA

■ 8BA9CA

■ 4F89CA

■ 9FB3CA

■ 3A7ECA

■ B4BECA

■ 2673CA

■ C8C9CA

■ 1268CA

■ DCD4CA

■ 005FCA

■ F0DECA

■ FFE9CA

■ FFF4CA

■ FFFECA

Harmonies

Analogous

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



59A4C2



779ECA



9A96C6

Triad

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



779ECA



CB8A87



7AA57F

Complementary

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



779ECA



CAA377

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.



96A06F



779ECA



C29074

Square

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



779ECA



C7899F



AF986B



60A896

Rectangle

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



779ECA



AE90BC



AF986B



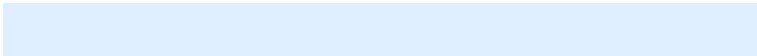
84A479

Sweetspot

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



779ECA



E0EFFF



77CAA2



6E7680



000000



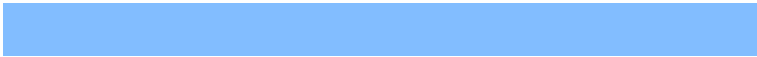
808080

Same Dimension

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



779ECA



82BDFF



7877CA



5C6166



004EA6



001226

Inverse Universe

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



CA779E



FF82BD



C9CA77



665C61



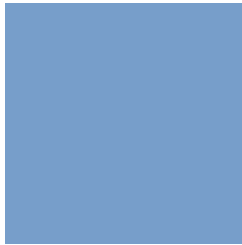
A6004E



260012

Previews

White Background



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

Color Contrast Check

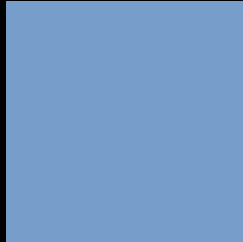
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 779ECA 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

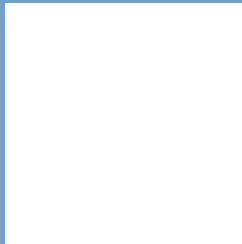
Any Text WCAG AAA ✓ Pass

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

Hex 779ECA Background



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



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

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](#).

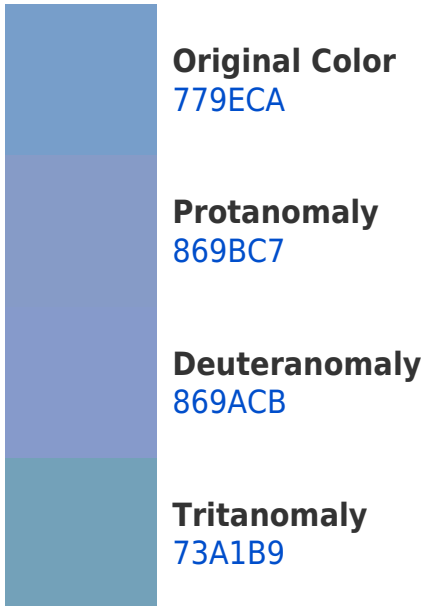
Dichromacy



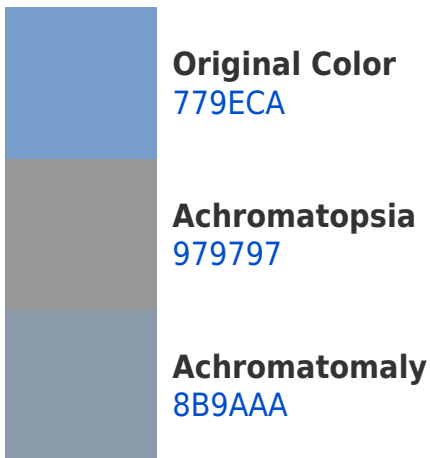


Tritanopia
70A3B0

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #779ECA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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