

Converting Colors

Hex(779ECB)

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

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Color

Hex(779ECB)

Conversions

Conversions Part 1

Format	Color
Hex	779ECB
RGB	119, 158, 203
RGB Percent	47%, 62%, 80%
CMY	0.5333, 0.3804, 0.2039
CMYK	0.41, 0.22, 0.00, 0.20
HSL	212°, 45%, 63%
HSV	212°, 41%, 80%
XYZ	30.6141, 32.6875, 61.1957
YIQ	151.4690, -37.6890, 5.7270

Conversions

Conversions Part 2

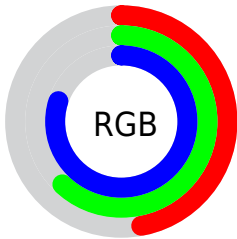
Format	Color
R _Y B	119, 146, 203
Decimal	7839435
CIE Lab	63.91, -1.69, -27.28
CIE LCh	64, 27.332, 266.461
Yxy	32.6875, 0.2459, 0.2626
Android (android.graphics.Color)	4286029515 (0xFF779ECB)
YUV	151.4690, 25.4048, -28.4753
Hunter-Lab	57.1729, -4.4722, -23.4406

Details

The Hex color **779ECB** is a light color, and the websafe version is hex **6699CC**, and the color name is **dark pastel blue**. A complement of this color would be **CBA477**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **AED4FF**, and **416B95** is the 20% darker color. If you saturate the color by 10%, you get **6393CB**, and if you desaturate by 10%, it is **8BA9CB**.

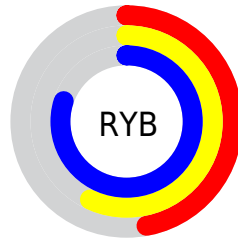
Distribution



Red (47%)

Green (62%)

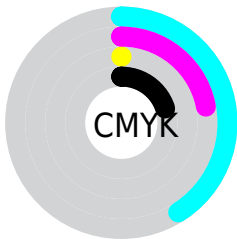
Blue (80%)



Red (47%)

Yellow (57%)

Blue (80%)

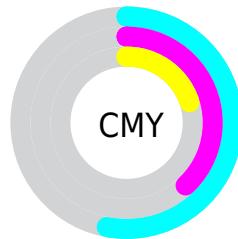


Cyan (41%)

Magenta (22%)

Yellow (0%)

Black (20%)



Cyan (53%)

Magenta (38%)

Yellow (20%)

Brightness & Saturation Gradients

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

 779ECB

 779ECB

FFFFFF

 5C84AF

 AED4FF

 416B95

 CAF1FF

 25537B

 E7FFFF

 003C62

 00264A

 001233

 00021D

 000000

 779ECB

 779ECB

■ 6393CB

■ 8BA9CB

■ 4E88CB

■ A0B4CB

■ 3A7DCB

■ B4BFCB

■ 2673CB

■ C8CACB

■ 1168CB

■ DDD4CB

■ 005ECB

■ F1DFCB

■ FFEACB

■ FFF5CB

■ FFFF CB

Harmonies

Analogous

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



58A4C3



779ECB



9A96C6

Triad

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



779ECB



CB8A86



79A57F

Complementary

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



779ECB



CBA477

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.



95A06F



779ECB



C29073

Square

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



779ECB



C8899F



AF986A



5EA897

Rectangle

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



779ECB



AF90BD



AF986A



83A479

Sweetspot

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



779ECB



E0EFFF



77CBA4



6E7680



000000



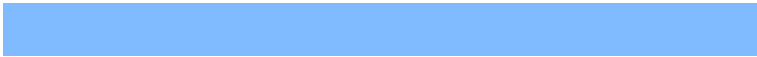
808080

Same Dimension

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



779ECB



80BBFF



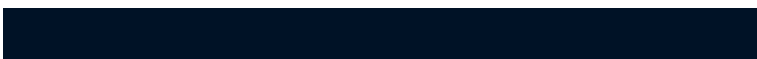
7A77CB



5C6166



004DA6



001226

Inverse Universe

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



CB779E



FF80BB



C8CB77



665C61



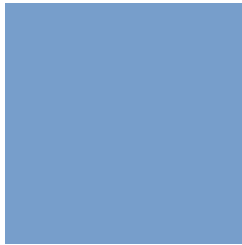
A6004D



260012

Previews

White Background



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

Color Contrast Check

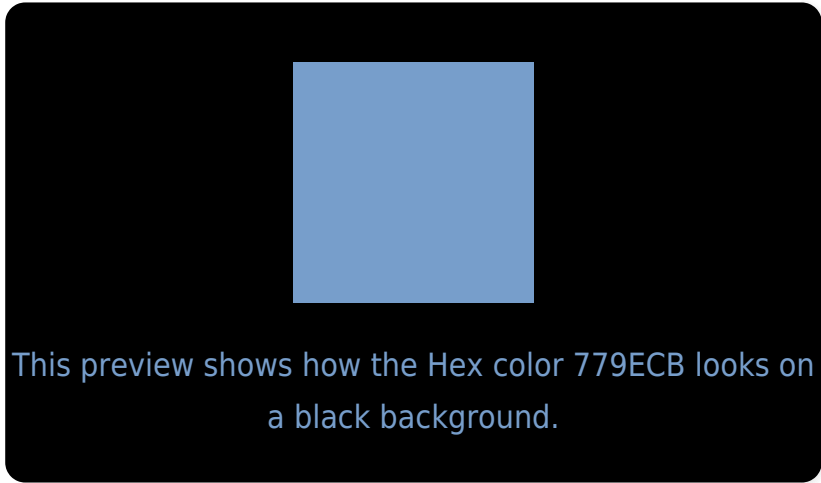
Large Text (above 18pt) WCAG AA × Fail

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

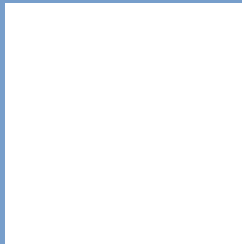
Any Text WCAG AAA ✓ Pass

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

Hex 779ECB Background



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



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

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](#).

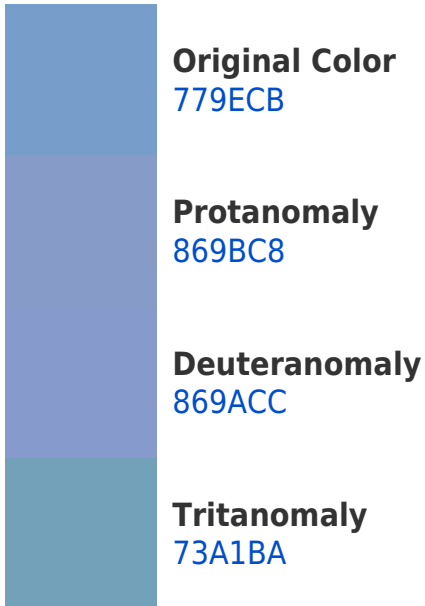
Dichromacy



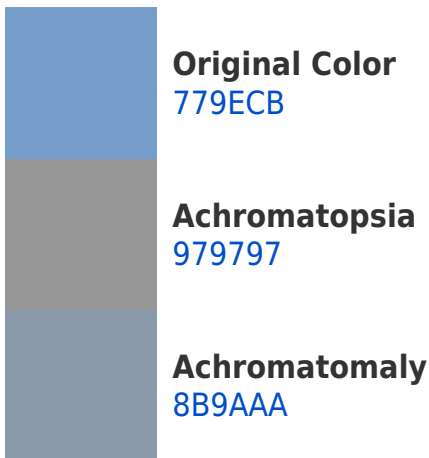


Tritanopia
70A3B0

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #779ECB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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