

Converting Colors

Hex(779ED1)

Have a look what the booklet for
Hex(779ED1) contains.

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Color

Hex(779ED1)

Conversions

Conversions Part 1

Format	Color
Hex	779ED1
RGB	119, 158, 209
RGB Percent	47%, 62%, 82%
CMY	0.5333, 0.3804, 0.1804
CMYK	0.43, 0.24, 0.00, 0.18
HSL	214°, 49%, 64%
HSV	214°, 43%, 82%
XYZ	31.3432, 32.9791, 65.0352
YIQ	152.1530, -39.6150, 7.5930

Conversions

Conversions Part 2

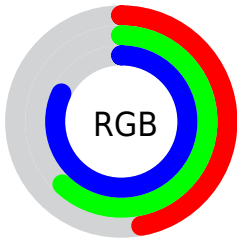
Format	Color
R_{YB}	119, 146, 209
Decimal	7839441
CIE _{Lab}	64.14, -0.01, -30.25
CIE _{LCh}	64, 30.253, 269.983
Yxy	32.9791, 0.2423, 0.2549
Android (android.graphics.Color)	4286029521 (0xFF779ED1)
YUV	152.1530, 28.0256, -29.0752
Hunter-Lab	57.4274, -3.0748, -26.9453

Details

The Hex color **779ED1** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D1AA77**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **AED4FF**, and **406B9A** is the 20% darker color. If you saturate the color by 10%, you get **6292D1**, and if you desaturate by 10%, it is **8CAAD1**.

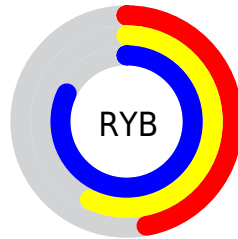
Distribution



Red (47%)

Green (62%)

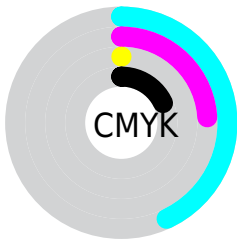
Blue (82%)



Red (47%)

Yellow (57%)

Blue (82%)

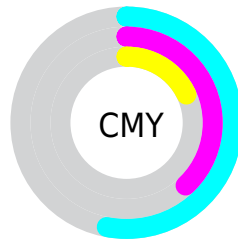


Cyan (43%)

Magenta (24%)

Yellow (0%)

Black (18%)



Cyan (53%)

Magenta (38%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 779ED1 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 779ED1 by changing the saturation by 10% instead.

■ 779ED1

■ 779ED1

FFFFFF

■ 5C84B5

■ AED4FF

■ 406B9A

■ CBF1FF

■ 235380

■ E8FFFF

■ 003C67

■ 00274F

■ 001237

■ 000222

■ 000007

■ 000000

■ 779ED1

■ 779ED1

■ 6292D1

■ 8CAAD1

■ 4D86D1

■ A1B6D1

■ 387AD1

■ B6C2D1

■ 236FD1

■ CBCDD1

■ 0E63D1

■ E0D9D1

■ 005BD1

■ F4E5D1

■ FFF1D1

■ FFFDD1

■ FFFF1D1

Harmonies

Analogous

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



50A5C9



779ED1



9F95CA

Triad

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



779ED1



D08982



72A880

Complementary

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



779ED1



D1AA77

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.



92A26C



779ED1



C4916E

Square

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



779ED1



CF879D



AE9A65



53AA9B

Rectangle

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



779ED1



B58EBE



AE9A65



7DA678

Sweetspot

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



779ED1



DEECFF



77D1AA



6B7480



000000



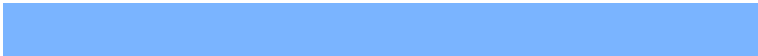
808080

Same Dimension

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



779ED1



7AB4FF



7D77D1



5E6369



0049A8



001229

Inverse Universe

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



D1779E



FF7AB4



CBD177



695E63



A80049



290012

Previews

White Background



This preview shows how the Hex color 779ED1 looks on a white background.

Color Contrast Check

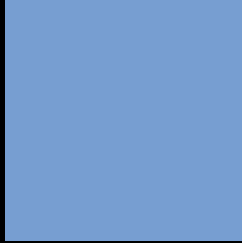
Large Text (above 18pt) WCAG AA × Fail

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 779ED1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

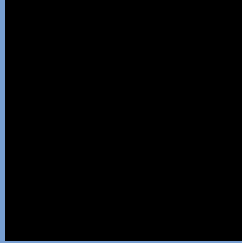
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

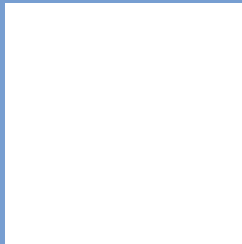
Any Text WCAG AAA ✓ Pass

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

Hex 779ED1 Background



This preview shows how black text looks on a background with the Hex color 779ED1.



This preview shows how white text looks on a background with the Hex color 779ED1.

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](#).

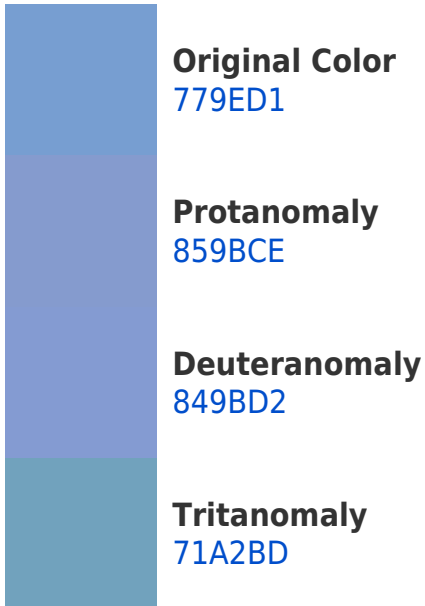
Dichromacy



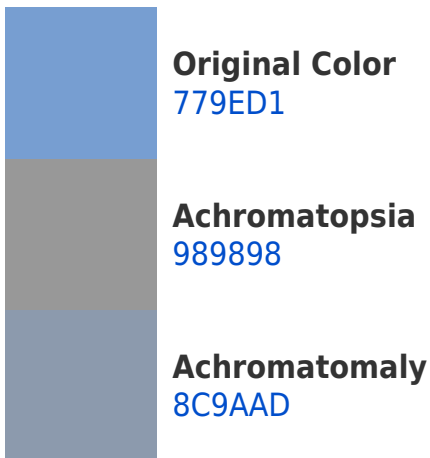


Tritanopia
6EA4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 779ED1 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 #779ED1 looks like.

```
.text, #text, p{  
    color:#779ED1  
}
```

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 #779ED1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #779ED1
}
```

Border

The CSS property to change the border of an element to Hex 779ED1 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
#779ED1 }
```

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

```
.border{ border-color:#779ED1 }
```

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

Here you see how a box with a 4 pixel #779ED1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #779ED1; -webkit-box-shadow:4px 4px  
4px 4px #779ED1; box-shadow:4px 4px 4px  
4px #779ED1 }
```

Background

The CSS property to change the background color of an element to Hex 779ED1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#779ED1 }
```

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

```
.background{ background-color:#779ED1 }
```

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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