

Converting Colors

Hex(779ED2)

Have a look what the booklet for
Hex(779ED2) contains.

Hex(779ED2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(779ED2)

Conversions

Conversions Part 1

Format	Color
Hex	779ED2
RGB	119, 158, 210
RGB Percent	47%, 62%, 82%
CMY	0.5333, 0.3804, 0.1765
CMYK	0.43, 0.25, 0.00, 0.18
HSL	214°, 50%, 65%
HSV	214°, 43%, 82%
XYZ	31.4675, 33.0288, 65.6895
YIQ	152.2670, -39.9360, 7.9040

Conversions

Conversions Part 2

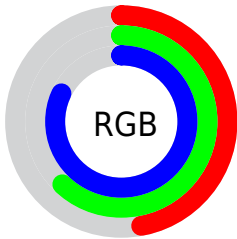
Format	Color
R_{YB}	119, 146, 210
Decimal	7839442
CIE _{Lab}	64.18, 0.27, -30.75
CIE _{LCh}	64, 30.748, 270.510
Yxy	33.0288, 0.2417, 0.2537
Android (android.graphics.Color)	4286029522 (0xFF779ED2)
YUV	152.2670, 28.4624, -29.1752
Hunter-Lab	57.4707, -2.8379, -27.5395

Details

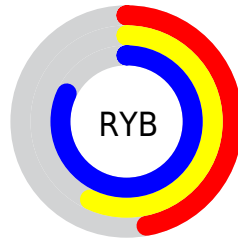
The Hex color **779ED2** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D2AB77**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **AFD4FF**, and **406B9B** is the 20% darker color. If you saturate the color by 10%, you get **6292D2**, and if you desaturate by 10%, it is **8CAAD2**.

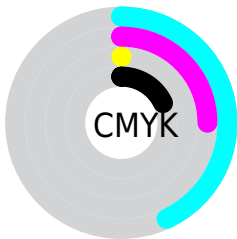
Distribution



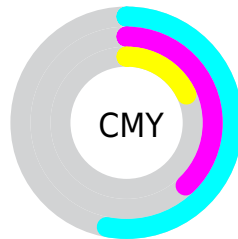
- Red (47%)
- Green (62%)
- Blue (82%)



- Red (47%)
- Yellow (57%)
- Blue (82%)



- Cyan (43%)
- Magenta (25%)
- Yellow (0%)
- Black (18%)



- Cyan (53%)
- Magenta (38%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 779ED2 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 779ED2 by changing the saturation by 10% instead.

■ 779ED2

■ 779ED2

FFFFFF

■ 5C84B6

■ AFD4FF

■ 406B9B

■ CBF1FF

■ 235381

■ E8FFFF

■ 003C68

■ 00274F

■ 001238

■ 000222

■ 000008

■ 000000

■ 779ED2

■ 779ED2

■ 6292D2

■ 8CAAD2

■ 4D86D2

■ A1B6D2

■ 387AD2

■ B6C2D2

■ 236ED2

■ CBCED2

■ 0E62D2

■ E0DAD2

■ 005AD2

■ F5E6D2

■ FFF2D2

■ FFFED2

■ FFFF2D2

Harmonies

Analogous

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



4EA6CB



779ED2



A094CB

Triad

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



779ED2



D18981



71A880

Complementary

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



779ED2



D2AB77

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.



91A26C



779ED2



C4916D

Square

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



779ED2



D0879C



AE9A65



50AA9B

Rectangle

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



779ED2



B68EBF



AE9A65



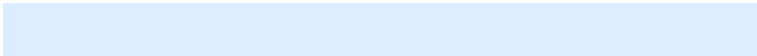
7CA678

Sweetspot

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



779ED2



DEECFF



77D2AB



6B7480



000000



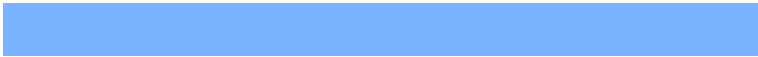
808080

Same Dimension

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



779ED2



7AB3FF



7D77D2



5E6369



0048A8



001129

Inverse Universe

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



D2779E



FF7AB3



CCD277



695E63



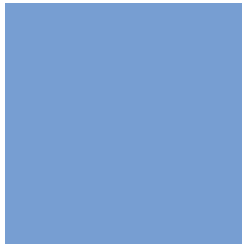
A80048



290011

Previews

White Background



This preview shows how the Hex color 779ED2 looks on a white background.

Color Contrast Check

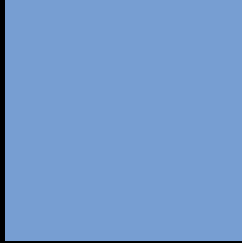
Large Text (above 18pt) WCAG AA × Fail

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 779ED2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

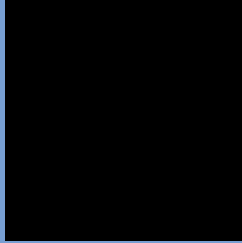
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

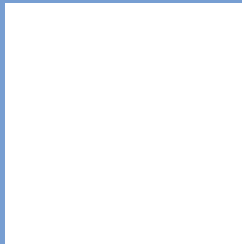
Any Text WCAG AAA ✓ Pass

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

Hex 779ED2 Background



This preview shows how black text looks on a background with the Hex color 779ED2.



This preview shows how white text looks on a background with the Hex color 779ED2.

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](#).

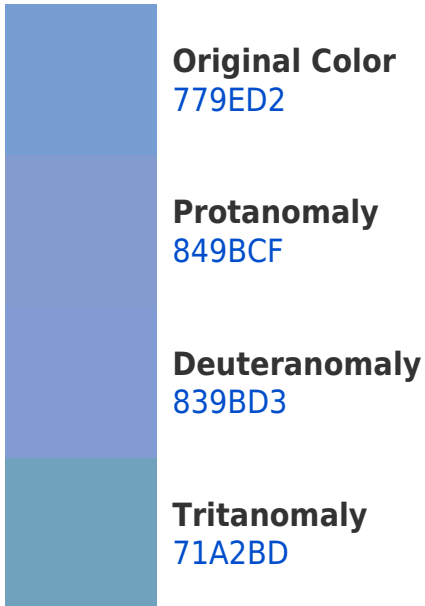
Dichromacy



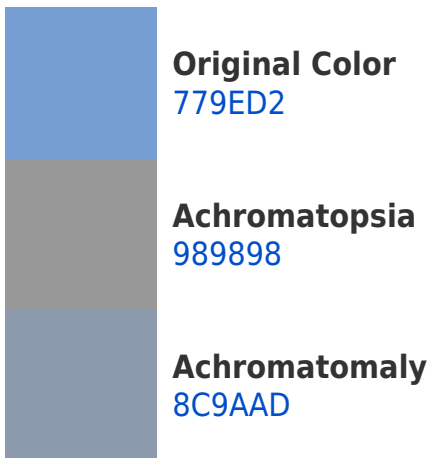


Tritanopia
6EA4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 779ED2 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 #779ED2 looks like.

```
.text, #text, p{  
    color:#779ED2  
}
```

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 #779ED2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #779ED2
}
```

Border

The CSS property to change the border of an element to Hex 779ED2 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
#779ED2 }
```

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

```
.border{ border-color:#779ED2 }
```

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

Here you see how a box with a 4 pixel #779ED2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #779ED2; -webkit-box-shadow:4px 4px  
4px 4px #779ED2; box-shadow:4px 4px 4px  
4px #779ED2 }
```

Background

The CSS property to change the background color of an element to Hex 779ED2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#779ED2 }
```

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

```
.background{ background-color:#779ED2 }
```

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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