

Converting Colors

Hex(779FB7)

Have a look what the booklet for
Hex(779FB7) contains.

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Color

Hex(779FB7)

Conversions

Conversions Part 1

Format	Color
Hex	779FB7
RGB	119, 159, 183
RGB Percent	47%, 62%, 72%
CMY	0.5333, 0.3765, 0.2824
CMYK	0.35, 0.13, 0.00, 0.28
HSL	202°, 31%, 59%
HSV	202°, 35%, 72%
XYZ	28.5531, 32.1371, 49.4979
YIQ	149.7760, -31.5440, -1.0160

Conversions

Conversions Part 2

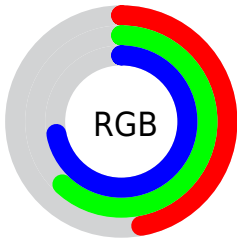
Format	Color
R _Y B	119, 144, 183
Decimal	7839671
CIE Lab	63.46, -7.61, -16.79
CIE LCh	63, 18.435, 245.606
Yxy	32.1371, 0.2591, 0.2917
Android (android.graphics.Color)	4286029751 (0xFF779FB7)
YUV	149.7760, 16.3794, -26.9906
Hunter-Lab	56.6896, -9.3008, -12.0857

Details

The Hex color **779FB7** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B78F77**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **ADD6EF**, and **436C82** is the 20% darker color. If you saturate the color by 10%, you get **6598B7**, and if you desaturate by 10%, it is **89A6B7**.

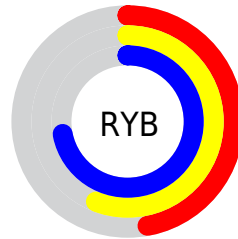
Distribution



Red (47%)

Green (62%)

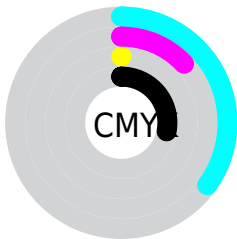
Blue (72%)



Red (47%)

Yellow (56%)

Blue (72%)

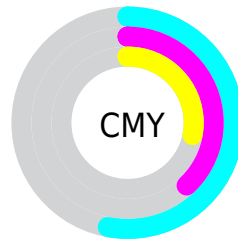


Cyan (35%)

Magenta (13%)

Yellow (0%)

Black (28%)



Cyan (53%)

Magenta (38%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 779FB7 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 779FB7 by changing the saturation by 10% instead.



779FB7



779FB7

FFFFFF



5D859C



ADD6EF



436C82



C9F2FF



2A5369



E6FFFF



0C3C51



00273A



001224



00010D



000000



779FB7



779FB7

6598B7

89A6B7

5291B7

9CADB7

408AB7

AEB4B7

2E84B7

C0BAB7

1B7DB7

D3C1B7

0976B7

E5C8B7

0072B7

F7CFB7

FFD6B7

FFDDB7

Harmonies

Analogous

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



6DA2AC



779FB7



8B9ABA

Triad

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



779FB7



BB8E97



919E7F

Complementary

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



779FB7



B78F77

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.



A39A79



779FB7



BB9087

Square

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



779FB7



B290A8



B2947C



7EA28C

Rectangle

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



779FB7



9996B7



B2947C



979D7C

Sweetspot

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



779FB7



D5E4ED



77B78E



697278



F7F7F7



787878

Same Dimension

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



779FB7



8AC8ED



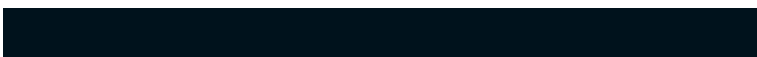
7780B7



53585C



00619C



00121C

Inverse Universe

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



B7779F



ED8AC8



B7AE77



5C5358



9C0061



1C0012

Previews

White Background



This preview shows how the Hex color 779FB7 looks on a white background.

Color Contrast Check

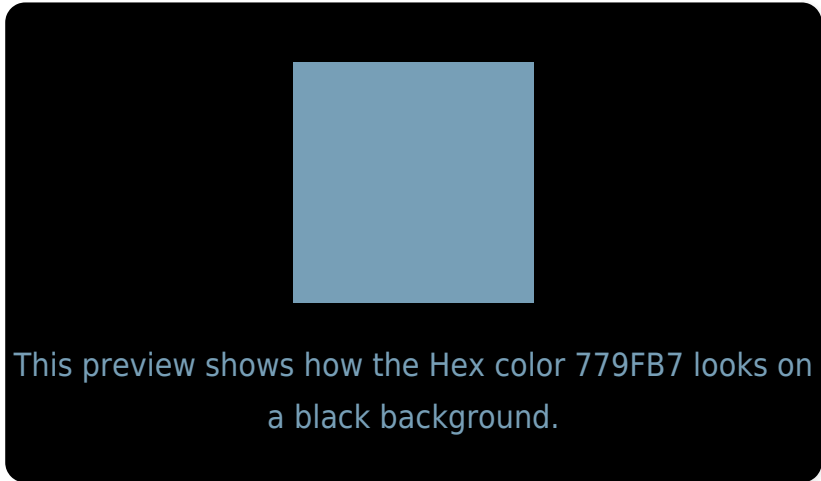
Large Text (above 18pt) WCAG AA × Fail

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

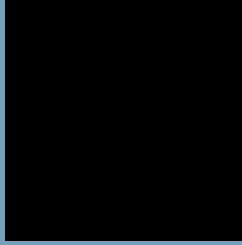
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

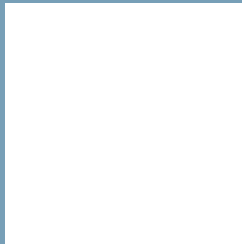
Any Text WCAG AAA ✓ Pass

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

Hex 779FB7 Background



This preview shows how black text looks on a background with the Hex color 779FB7.



This preview shows how white text looks on a background with the Hex color 779FB7.

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](#).

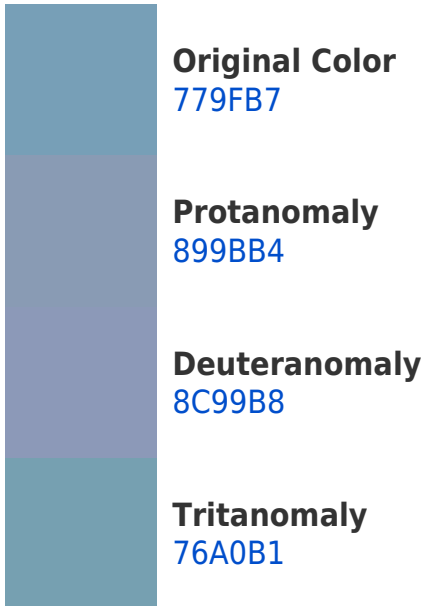
Dichromacy





Tritanopia
75A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 779FB7 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 #779FB7 looks like.

```
.text, #text, p{  
    color:#779FB7  
}
```

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 #779FB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #779FB7  
}
```

Border

The CSS property to change the border of an element to Hex 779FB7 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  
#779FB7 }
```

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

```
.border{ border-color:#779FB7 }
```

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

Here you see how a box with a 4 pixel #779FB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #779FB7; -webkit-box-shadow:4px 4px  
4px 4px #779FB7; box-shadow:4px 4px 4px  
4px #779FB7 }
```

Background

The CSS property to change the background color of an element to Hex 779FB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#779FB7 }
```

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

```
.background{ background-color:#779FB7 }
```

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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