

Converting Colors

Hex(779FB8)

Have a look what the booklet for
Hex(779FB8) contains.

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Color

Hex(779FB8)

Conversions

Conversions Part 1

Format	Color
Hex	779FB8
RGB	119, 159, 184
RGB Percent	47%, 62%, 72%
CMY	0.5333, 0.3765, 0.2784
CMYK	0.35, 0.14, 0.00, 0.28
HSL	203°, 31%, 59%
HSV	203°, 35%, 72%
XYZ	28.6576, 32.1789, 50.0481
YIQ	149.8900, -31.8650, -0.7050

Conversions

Conversions Part 2

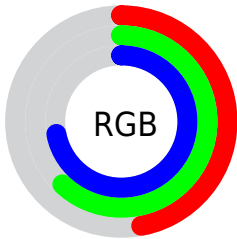
Format	Color
RYB	119, 144, 184
Decimal	7839672
CIELab	63.49, -7.35, -17.30
CIElCh	63, 18.796, 246.966
Yxy	32.1789, 0.2584, 0.2902
Android (android.graphics.Color)	4286029752 (0xFF779FB8)
YUV	149.8900, 16.8162, -27.0905
Hunter-Lab	56.7265, -9.0949, -12.6014

Details

The Hex color **779FB8** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **B89077**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **ADD6F0**, and **436C83** is the 20% darker color. If you saturate the color by 10%, you get **6598B8**, and if you desaturate by 10%, it is **89A6B8**.

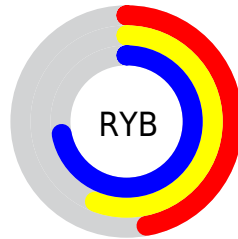
Distribution



Red (47%)

Green (62%)

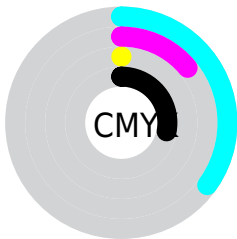
Blue (72%)



Red (47%)

Yellow (56%)

Blue (72%)

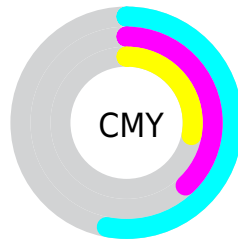


Cyan (35%)

Magenta (14%)

Yellow (0%)

Black (28%)



Cyan (53%)

Magenta (38%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 779FB8 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 779FB8 by changing the saturation by 10% instead.

■ 779FB8

■ 779FB8

FFFFFF

■ 5D859D

■ ADD6F0

■ 436C83

■ C9F2FF

■ 29536A

■ E6FFFF

■ 0C3C52

■ 00273A

■ 001225

■ 00010E

■ 000000

■ 779FB8

■ 779FB8

6598B8

89A6B8

5291B8

9CADB8

408AB8

AEB4B8

2D83B8

C1BBB8

1B7CB8

D3C2B8

0975B8

E5C9B8

0071B8

F8D1B8

FFD8B8

FFDFB8

Harmonies

Analogous

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



6CA2AD



779FB8



8B9ABB

Triad

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



779FB8



BC8E96



909F7F

Complementary

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



779FB8



B89077

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



779FB8



BB9086

Square

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



779FB8



B390A7



B2947B



7DA28C

Rectangle

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



779FB8



9A96B7



B2947B



969D7C

Sweetspot

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



779FB8



D5E6F0



77B890



687278



F7F7F7



787878

Same Dimension

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



779FB8



8BC9F0



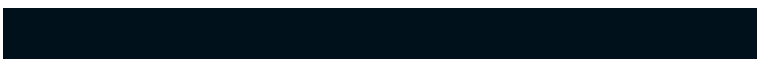
777FB8



53585C



00609C



00111C

Inverse Universe

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



B8779F



F08BC9



B8B077



5C5358



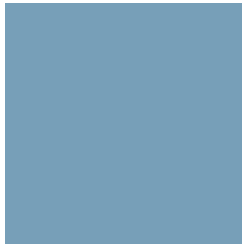
9C0060



1C0011

Previews

White Background



This preview shows how the Hex color 779FB8 looks on a white background.

Color Contrast Check

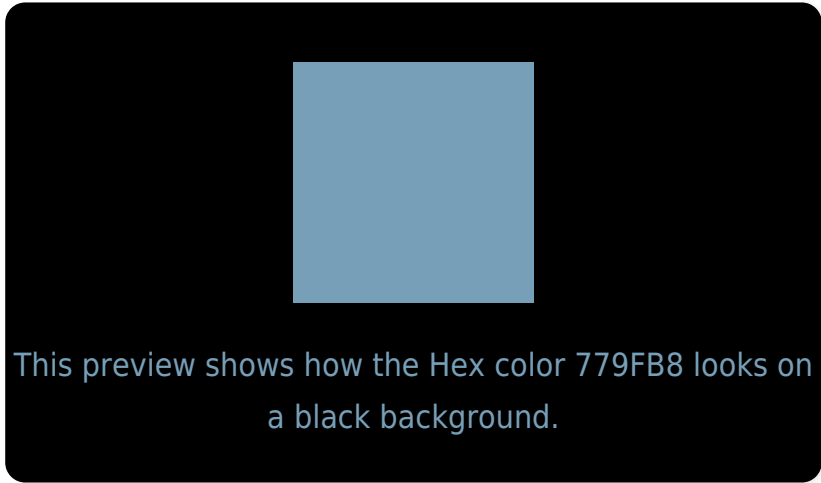
Large Text (above 18pt) WCAG AA × Fail

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

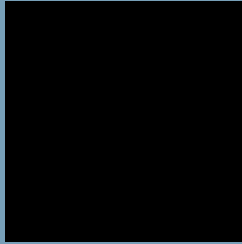
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

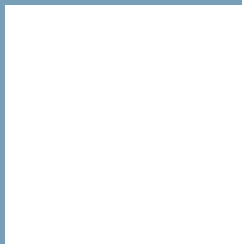
Any Text WCAG AAA ✓ Pass

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

Hex 779FB8 Background



This preview shows how black text looks on a background with the Hex color 779FB8.

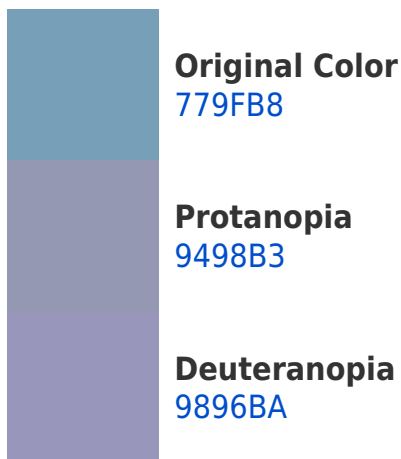


This preview shows how white text looks on a background with the Hex color 779FB8.

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](#).

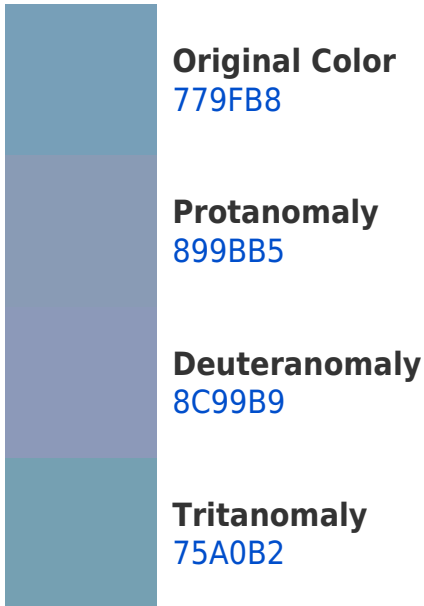
Dichromacy



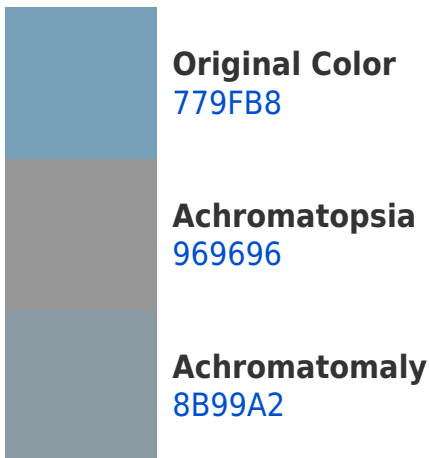


Tritanopia
74A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 779FB8 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 #779FB8 looks like.

```
.text, #text, p{  
    color:#779FB8  
}
```

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 #779FB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #779FB8  
}
```

Border

The CSS property to change the border of an element to Hex 779FB8 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  
#779FB8 }
```

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

```
.border{ border-color:#779FB8 }
```

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

Here you see how a box with a 4 pixel #779FB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #779FB8; -webkit-box-shadow:4px 4px  
4px 4px #779FB8; box-shadow:4px 4px 4px  
4px #779FB8 }
```

Background

The CSS property to change the background color of an element to Hex 779FB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#779FB8 }
```

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

```
.background{ background-color:#779FB8 }
```

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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