

Converting Colors

Hex(778FC9)

Have a look what the booklet for
Hex(778FC9) contains.

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Color

Hex(778FC9)

Conversions

Conversions Part 1

Format	Color
Hex	778FC9
RGB	119, 143, 201
RGB Percent	47%, 56%, 79%
CMY	0.5333, 0.4392, 0.2118
CMYK	0.41, 0.29, 0.00, 0.21
HSL	222°, 43%, 63%
HSV	222°, 41%, 79%
XYZ	27.9728, 27.7839, 59.1468
YIQ	142.4360, -32.9220, 12.9500

Conversions

Conversions Part 2

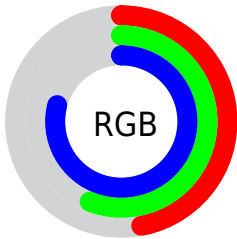
Format	Color
R_{YB}	119, 138, 201
Decimal	7835593
CIE _{Lab}	59.69, 6.32, -32.68
CIE _{LCh}	60, 33.288, 280.948
Yxy	27.7839, 0.2434, 0.2418
Android (android.graphics.Color)	4286025673 (0xFF778FC9)
YUV	142.4360, 28.8721, -20.5534
Hunter-Lab	52.7104, 2.4846, -29.6325

Details

The Hex color **778FC9** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C9B177**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **AEC5FF**, and **425D93** is the 20% darker color. If you saturate the color by 10%, you get **6381C9**, and if you desaturate by 10%, it is **8B9DC9**.

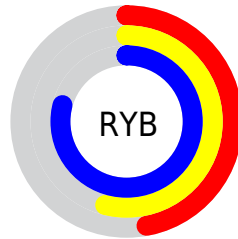
Distribution



Red (47%)

Green (56%)

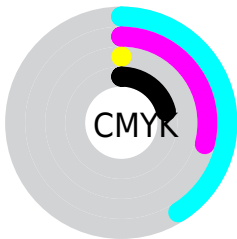
Blue (79%)



Red (47%)

Yellow (54%)

Blue (79%)

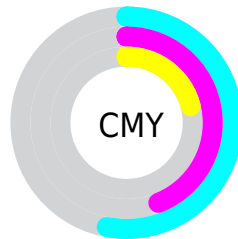


Cyan (41%)

Magenta (29%)

Yellow (0%)

Black (21%)



Cyan (53%)

Magenta (44%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 778FC9 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 778FC9 by changing the saturation by 10% instead.

■ 778FC9

■ 778FC9

FFFFFF

■ 5C76AD

■ AEC5FF

■ 425D93

■ CAE0FF

■ 264679

■ E7FDFF

■ 003060

■ 001B48

■ 000031

■ 00011B

■ 000000

■ 778FC9

■ 778FC9

■ 6381C9

■ 8B9DC9

■ 4F73C9

■ 9FABC9

■ 3B64C9

■ B3BAC9

■ 2756C9

■ C7C8C9

■ 1248C9

■ DCD6C9

■ 003BC9

■ F0E4C9

■ FFF3C9

■ FFFFC9

Harmonies

Analogous

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



4498C6



778FC9



A184BC

Triad

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



778FC9



C47E6B



549E7C

Complementary

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



778FC9



C9B177

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.



789963



778FC9



B38859

Square

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



778FC9



C97986



999155



29A09A

Rectangle

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



778FC9



B57EAD



999155



609D72

Sweetspot

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



778FC9



E0E9FF



77C9B0



6E7380



000000



808080

Same Dimension

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



778FC9



82A7FF



8777C9



5A5C63



0030A3



000A24

Inverse Universe

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



C9778F



FF82A7



B9C977



635A5C



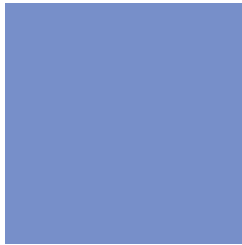
A30030



24000A

Previews

White Background



This preview shows how the Hex color 778FC9 looks on a white background.

Color Contrast Check

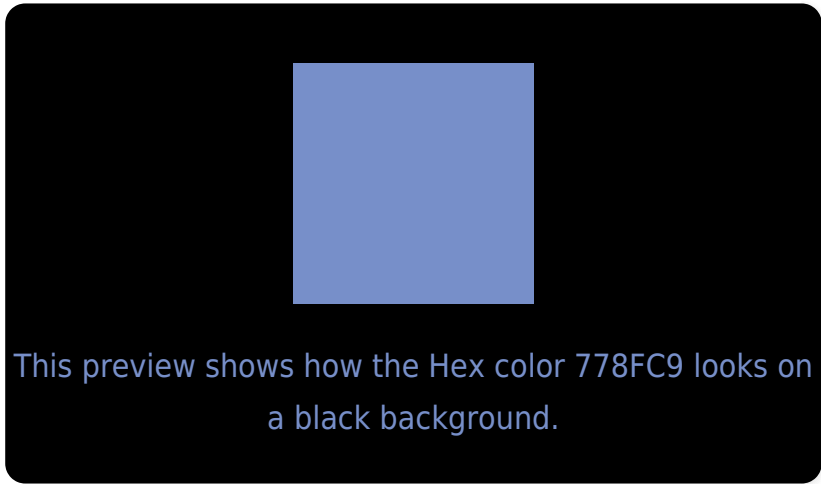
Large Text (above 18pt) WCAG AA ✓ Pass

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

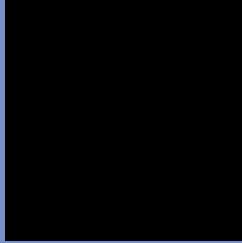
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

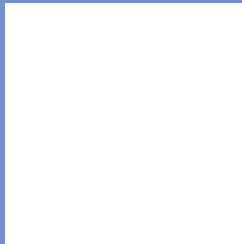
Any Text WCAG AAA × Fail

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

Hex 778FC9 Background



This preview shows how black text looks on a background with the Hex color 778FC9.



This preview shows how white text looks on a background with the Hex color 778FC9.

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



Original Color

778FC9

Protanopia

7E8DC8

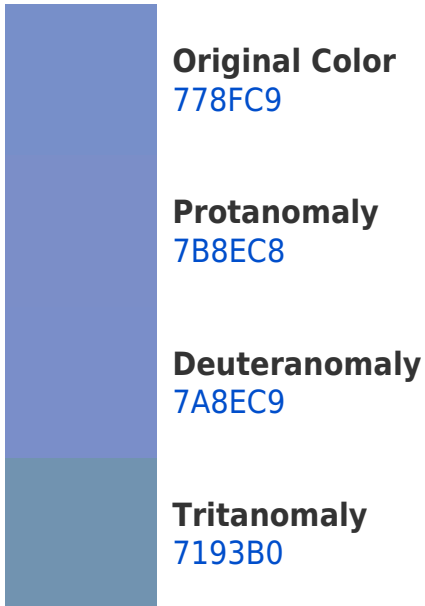
Deuteranopia

7B8EC9



Tritanopia
6D96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 778FC9 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 #778FC9 looks like.

```
.text, #text, p{  
    color:#778FC9  
}
```

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 #778FC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #778FC9
}
```

Border

The CSS property to change the border of an element to Hex 778FC9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

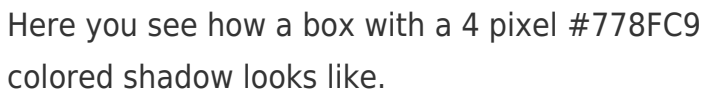
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#778FC9 }
```

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

```
.border{ border-color:#778FC9 }
```

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



Here you see how a box with a 4 pixel #778FC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #778FC9; -webkit-box-shadow:4px 4px  
4px 4px #778FC9; box-shadow:4px 4px 4px  
4px #778FC9 }
```

Background

The CSS property to change the background color of an element to Hex 778FC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#778FC9 }
```

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

```
.background{ background-color:#778FC9 }
```

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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