

Converting Colors

Hex(777FC3)

Have a look what the booklet for
Hex(777FC3) contains.

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Color

Hex(777FC3)

Conversions

Conversions Part 1

Format	Color
Hex	777FC3
RGB	119, 127, 195
RGB Percent	47%, 50%, 76%
CMY	0.5333, 0.5020, 0.2353
CMYK	0.39, 0.35, 0.00, 0.24
HSL	234°, 39%, 62%
HSV	234°, 39%, 76%
XYZ	25.0474, 23.0408, 54.7569
YIQ	132.3600, -26.5960, 19.4520

Conversions

Conversions Part 2

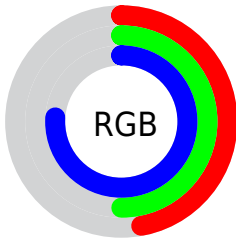
Format	Color
R_{YB}	119, 126, 195
Decimal	7831491
CIE _{Lab}	55.11, 14.03, -36.44
CIE _{LCh}	55, 39.045, 291.066
Yxy	23.0408, 0.2435, 0.2240
Android (android.graphics.Color)	4286021571 (0xFF777FC3)
YUV	132.3600, 30.8815, -11.7167
Hunter-Lab	48.0008, 9.1421, -34.0344

Details

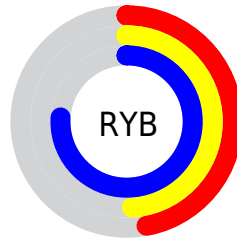
The Hex color **777FC3** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **C3BB77**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **AEB4FC**, and **424E8D** is the 20% darker color. If you saturate the color by 10%, you get **636EC3**, and if you desaturate by 10%, it is **8B90C3**.

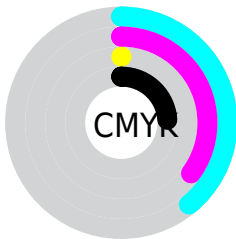
Distribution



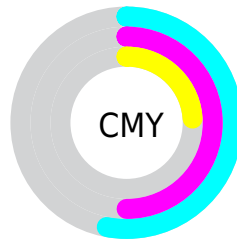
- Red (47%)
- Green (50%)
- Blue (76%)



- Red (47%)
- Yellow (49%)
- Blue (76%)



- Cyan (39%)
- Magenta (35%)
- Yellow (0%)
- Black (24%)



- Cyan (53%)
- Magenta (50%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777FC3 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 777FC3 by changing the saturation by 10% instead.

■ 777FC3

■ 777FC3

FFFFFF

■ 5C66A8

■ AEB4FC

■ 424E8D

■ CACFFF

■ 273873

■ E7EBFF

■ 03225A

■ 000E42

■ 00032C

■ 000116

■ 000000

■ 777FC3

■ 777FC3

636EC3

8B90C3

505CC3

9EA2C3

3D4BC3

B2B3C3

2939C3

C5C5C3

1528C3

D9D6C3

0216C3

ECE8C3

0015C3

FFF9C3

FFFC3

Harmonies

Analogous

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



308AC6



777FC3



A472AF

Triad

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



777FC3



B97251



1D9578

Complementary

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



777FC3



C3BB77

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.



599158



777FC3



A17F40

Square

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



777FC3



C4696D



818943



00959B

Rectangle

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



777FC3



B76B9B



818943



37946D

Sweetspot

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



777FC3



DEE1FC



77C3BA



6E7080



000000



808080

Same Dimension

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



777FC3



8692FC



9477C3



575861



0011A1



000321

Inverse Universe

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



C3777F



FC8692



A6C377



615758



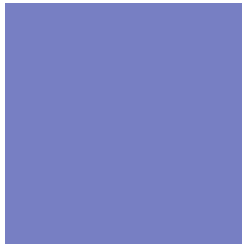
A10011



210003

Previews

White Background



This preview shows how the Hex color 777FC3 looks on a white background.

Color Contrast Check

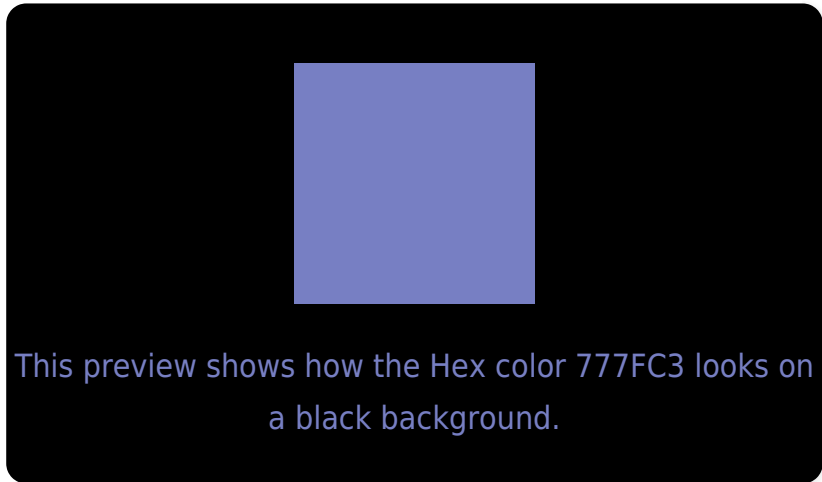
Large Text (above 18pt) WCAG AA ✓ Pass

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

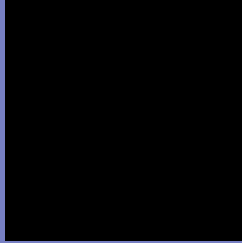
Any Text WCAG AA ✓ Pass

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 777FC3 Background



This preview shows how black text looks on a background with the Hex color 777FC3.




This preview shows how white text looks on a background with the Hex color 777FC3.

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
6B8994

Trichromacy



Original Color
777FC3

Protanomaly
7180C4

Deuteranomaly
6E82C2

Tritanomaly
6F85A5

Monochromacy



Original Color
777FC3

Achromatopsia
848484

Achromatomaly
7F829B

CSS Examples

Text

The CSS property to change the color of the text to Hex 777FC3 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 #777FC3 looks like.

```
.text, #text, p{  
    color:#777FC3  
}
```

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 #777FC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777FC3
}
```

Border

The CSS property to change the border of an element to Hex 777FC3 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
#777FC3 }
```

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

```
.border{ border-color:#777FC3 }
```

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

Here you see how a box with a 4 pixel #777FC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777FC3; -webkit-box-shadow:4px 4px  
4px 4px #777FC3; box-shadow:4px 4px 4px  
4px #777FC3 }
```

Background

The CSS property to change the background color of an element to Hex 777FC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777FC3 }
```

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

```
.background{ background-color:#777FC3 }
```

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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