

Converting Colors

Hex(777CF3)

Have a look what the booklet for
Hex(777CF3) contains.

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Color

Hex(777CF3)

Conversions

Conversions Part 1

Format	Color
Hex	777CF3
RGB	119, 124, 243
RGB Percent	47%, 49%, 95%
CMY	0.5333, 0.5137, 0.0471
CMYK	0.51, 0.49, 0.00, 0.05
HSL	238°, 84%, 71%
HSV	238°, 51%, 95%
XYZ	30.9931, 24.8083, 87.9490
YIQ	136.0710, -41.1790, 35.9490

Conversions

Conversions Part 2

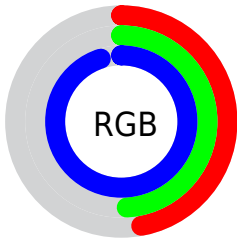
Format	Color
RYB	119, 124, 243
Decimal	7830771
CIELab	56.89, 29.97, -60.59
CIELCh	57, 67.600, 296.322
Yxy	24.8083, 0.2156, 0.1726
Android (android.graphics.Color)	4286020851 (0xFF777CF3)
YUV	136.0710, 52.7160, -14.9713
Hunter-Lab	49.8079, 23.9080, -69.8265

Details

The Hex color **777CF3** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **F3EE77**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **B2B0FF**, and **384BBA** is the 20% darker color. If you saturate the color by 10%, you get **5F65F3**, and if you desaturate by 10%, it is **8F93F3**.

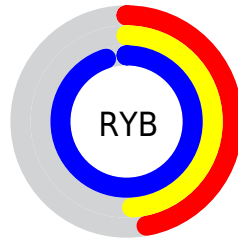
Distribution



Red (47%)

Green (49%)

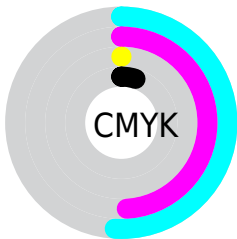
Blue (95%)



Red (47%)

Yellow (49%)

Blue (95%)

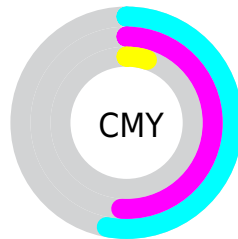


Cyan (51%)

Magenta (49%)

Yellow (0%)

Black (5%)



Cyan (53%)

Magenta (51%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777CF3 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 777CF3 by changing the saturation by 10% instead.

 777CF3

 777CF3

FFFFFF

 5963D6

 B2B0FF

 384BBA

 D0CCFF

 05359E

 EEE8FF

 002084

 000E6A

 000051

 000539

 000222

 000009

■ 777CF3

■ 777CF3

■ 5F65F3

■ 8F93F3

■ 464DF3

■ A8ABF3

■ 2E36F3

■ C0C2F3

■ 161FF3

■ D8D9F3

■ 000AF3

■ F0F1F3

■ FFFFF3

Harmonies

Analogous

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



0092FF



777CF3



C85FCB

Triad

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



777CF3



D56B22



00A37F

Complementary

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



777CF3



F3EE77

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.



009E43



777CF3



AA8300

Square

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



777CF3



EE5158



719400



00A3BB

Rectangle

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



777CF3



E44FA6



719400



00A26B

Sweetspot

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



777CF3



D9DAFF



77F3ED



696980



000000



808080

Same Dimension

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



777CF3



636AFF



AF77F3



6E6F7A



0008BA



00023B

Inverse Universe

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



F3777C



FF636A



BBF377



7A6E6F



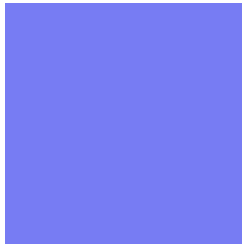
BA0008



3B0002

Previews

White Background



This preview shows how the Hex color 777CF3 looks on a white background.

Color Contrast Check

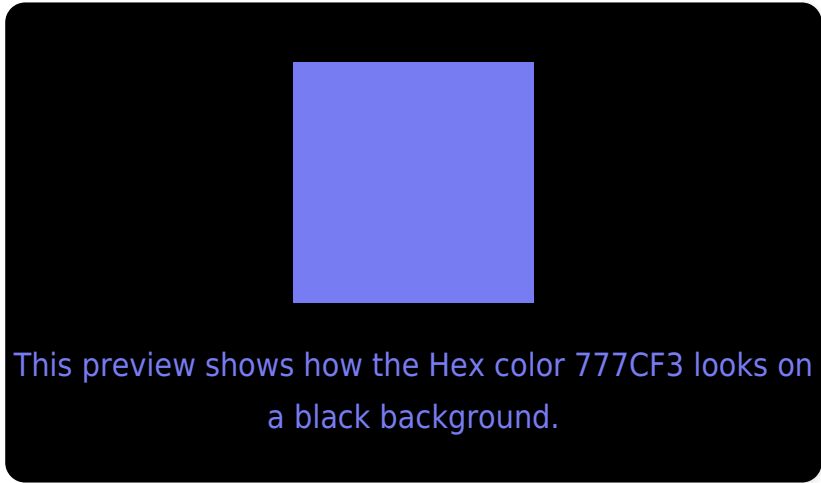
Large Text (above 18pt) WCAG AA ✓ Pass

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 777CF3 Background



This preview shows how black text looks on a background with the Hex color 777CF3.




This preview shows how white text looks on a background with the Hex color 777CF3.

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](#).

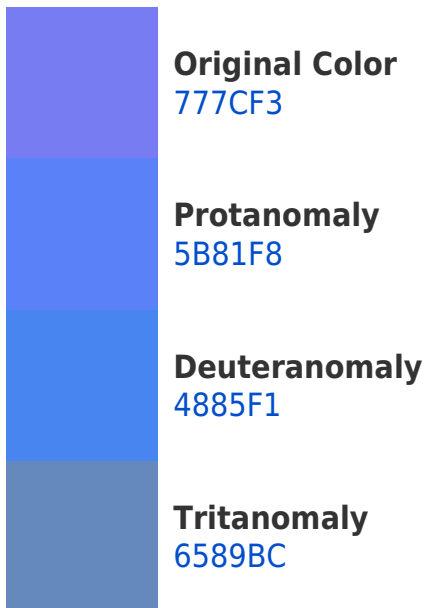
Dichromacy



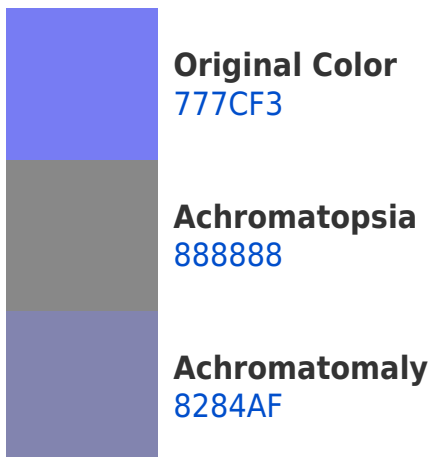


Tritanopia
5B919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 777CF3 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 #777CF3 looks like.

```
.text, #text, p{  
    color:#777CF3  
}
```

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 #777CF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777CF3
}
```

Border

The CSS property to change the border of an element to Hex 777CF3 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
#777CF3 }
```

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

```
.border{ border-color:#777CF3 }
```

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

Here you see how a box with a 4 pixel #777CF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777CF3; -webkit-box-shadow:4px 4px  
4px 4px #777CF3; box-shadow:4px 4px 4px  
4px #777CF3 }
```

Background

The CSS property to change the background color of an element to Hex 777CF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777CF3 }
```

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

```
.background{ background-color:#777CF3 }
```

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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