

Converting Colors

Hex(779FF4)

Have a look what the booklet for
Hex(779FF4) contains.

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Color

Hex(779FF4)

Conversions

Conversions Part 1

Format	Color
Hex	779FF4
RGB	119, 159, 244
RGB Percent	47%, 62%, 96%
CMY	0.5333, 0.3765, 0.0431
CMYK	0.51, 0.35, 0.00, 0.04
HSL	221°, 85%, 71%
HSV	221°, 51%, 96%
XYZ	36.3350, 35.2499, 90.4768
YIQ	156.7300, -51.1250, 17.9550

Conversions

Conversions Part 2

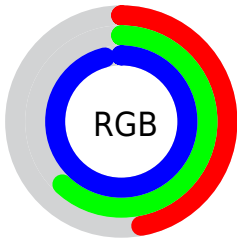
Format	Color
R _Y B	119, 149, 244
Decimal	7839732
CIE Lab	65.94, 9.68, -46.75
CIE LCh	66, 47.739, 281.700
Yxy	35.2499, 0.2242, 0.2175
Android (android.graphics.Color)	4286029812 (0xFF779FF4)
YUV	156.7300, 43.0241, -33.0892
Hunter-Lab	59.3716, 5.3405, -48.7923

Details

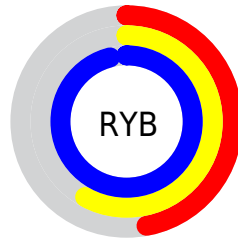
The Hex color **779FF4** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **F4CC77**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **B1D5FF**, and **3A6CBB** is the 20% darker color. If you saturate the color by 10%, you get **5F8EF4**, and if you desaturate by 10%, it is **8FB0F4**.

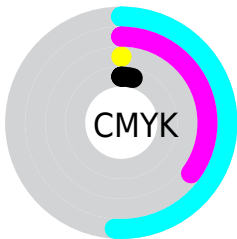
Distribution



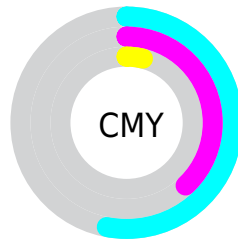
- Red (47%)
- Green (62%)
- Blue (96%)



- Red (47%)
- Yellow (58%)
- Blue (96%)



- Cyan (51%)
- Magenta (35%)
- Yellow (0%)
- Black (4%)



- Cyan (53%)
- Magenta (38%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 779FF4 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 779FF4 by changing the saturation by 10% instead.

 779FF4

 779FF4

FFFFFF

 5985D7

 B1D5FF

 3A6CBB

 CFF2FF

 0D54A0

 ECFFFF

 003D85

 00286C

 001553

 00063B

 000225

 00010D

■ 779FF4

■ 779FF4

■ 5F8EF4

■ 8FB0F4

■ 467EF4

■ A8C0F4

■ 2E6DF4

■ C0D1F4

■ 155DF4

■ D9E1F4

■ 004EF4

■ F1F2F4

■ FFFFF4

Harmonies

Analogous

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



00ACF1



779FF4



B98EE0

Triad

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



779FF4



E98569



39B484

Complementary

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



779FF4



F4CC77

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.



7BAE5E



779FF4



D0954E

Square

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



779FF4



F17C91



AAA349



00B6B0

Rectangle

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



779FF4



D784CA



AAA349



53B376

Sweetspot

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



779FF4



D9E5FF



77F4CA



697080



000000



808080

Same Dimension

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



779FF4



6395FF



8C77F4



6E727A



003CBA



00133B

Inverse Universe

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



F4779F



FF6395



DFF477



7A6E72



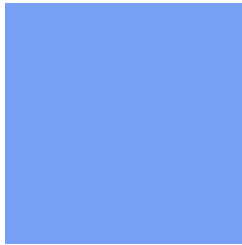
BA003C



3B0013

Previews

White Background



This preview shows how the Hex color 779FF4 looks on a white background.

Color Contrast Check

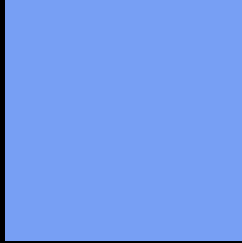
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 779FF4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

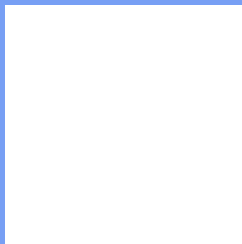
Any Text WCAG AAA ✓ Pass

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

Hex 779FF4 Background



This preview shows how black text looks on a background with the Hex color 779FF4.



This preview shows how white text looks on a background with the Hex color 779FF4.

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](#).

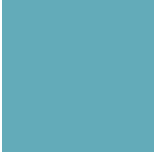
Dichromacy



Original Color
779FF4

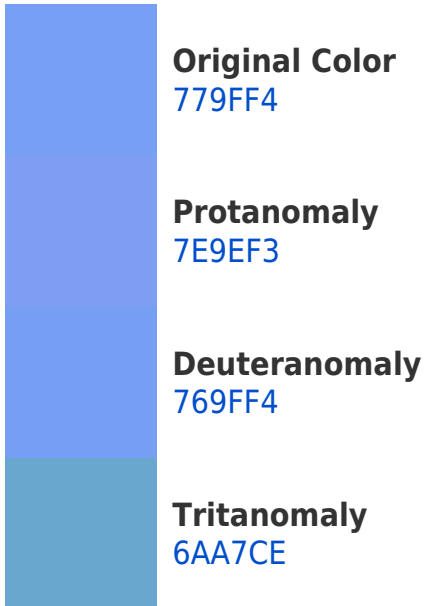
Protanopia
829DF2

Deuteranopia
769FF4

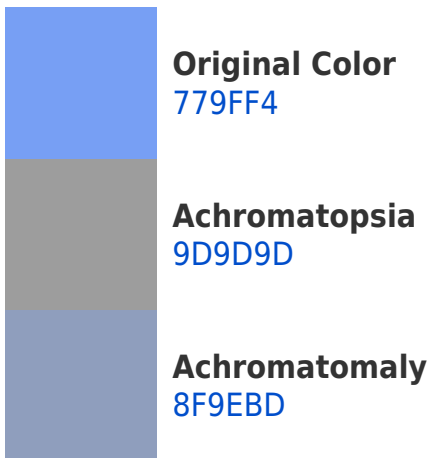


Tritanopia
63ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 779FF4 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 #779FF4 looks like.

```
.text, #text, p{  
    color:#779FF4  
}
```

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 #779FF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #779FF4
}
```

Border

The CSS property to change the border of an element to Hex 779FF4 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
#779FF4 }
```

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

```
.border{ border-color:#779FF4 }
```

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

Here you see how a box with a 4 pixel #779FF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #779FF4; -webkit-box-shadow:4px 4px  
4px 4px #779FF4; box-shadow:4px 4px 4px  
4px #779FF4 }
```

Background

The CSS property to change the background color of an element to Hex 779FF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#779FF4 }
```

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

```
.background{ background-color:#779FF4 }
```

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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