

Converting Colors

Hex(7771F4)

Have a look what the booklet for
Hex(7771F4) contains.

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Color

Hex(7771F4)

Conversions

Conversions Part 1

Format	Color
Hex	7771F4
RGB	119, 113, 244
RGB Percent	47%, 44%, 96%
CMY	0.5333, 0.5569, 0.0431
CMYK	0.51, 0.54, 0.00, 0.04
HSL	243°, 86%, 70%
HSV	243°, 54%, 96%
XYZ	29.8420, 22.2638, 88.3125
YIQ	129.7280, -38.4750, 42.0130

Conversions

Conversions Part 2

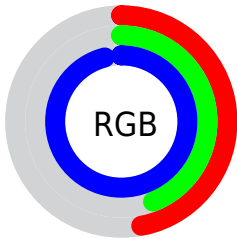
Format	Color
R _Y B	119, 113, 244
Decimal	7827956
CIE Lab	54.31, 36.79, -65.30
CIE LCh	54, 74.951, 299.398
Yxy	22.2638, 0.2125, 0.1586
Android (android.graphics.Color)	4286018036 (0xFF7771F4)
YUV	129.7280, 56.3361, -9.4085
Hunter-Lab	47.1846, 30.3198, -77.9402

Details

The Hex color **7771F4** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **EEF471**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **B2A5FF**, and **3741BB** is the 20% darker color. If you saturate the color by 10%, you get **6059F4**, and if you desaturate by 10%, it is **8E89F4**.

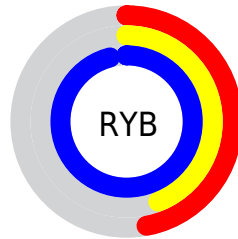
Distribution



Red (47%)

Green (44%)

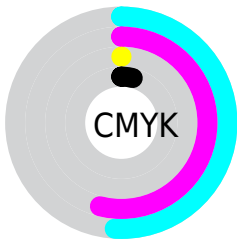
Blue (96%)



Red (47%)

Yellow (44%)

Blue (96%)

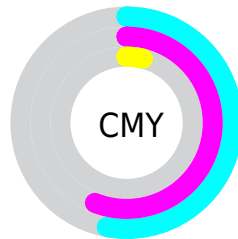


Cyan (51%)

Magenta (54%)

Yellow (0%)

Black (4%)



Cyan (53%)

Magenta (56%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7771F4 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 7771F4 by changing the saturation by 10% instead.

 7771F4

 7771F4


FFFFFF

 5858D7

 B2A5FF

 3741BB

 D0C0FF

 002B9F

 EEDCFF


 001684

 FFF9FF

 00026A

 000151

 000539

 000223

 000009

 7771F4


 7771F4

 6059F4

 8E89F4

 4840F4

 A6A2F4

 3128F4

 BDBAF4

 1A0FF4

 D4D3F4

 0B00F4

 EBEBF4

 FFFFF4

Harmonies

Analogous

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



008BFF



7771F4



CC4DC5

Triad

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



7771F4



CF6300



009E7F

Complementary

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



7771F4



EEF471

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.



009A3A



7771F4



9E7F00

Square

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



7771F4



ED4147



5E9000



009EC0

Rectangle

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



7771F4



E8379C



5E9000



009D68

Sweetspot

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



7771F4



D8D6FF



71F0F4



686780



000000



808080

Same Dimension

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



7771F4



635CFF



B771F4



6F6E7A



0900BA



03003B

Inverse Universe

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



F471EE



FF5CF8



AEF471



7A6E7A



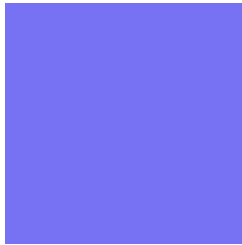
BA00B2



3B0038

Previews

White Background



This preview shows how the Hex color 7771F4 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

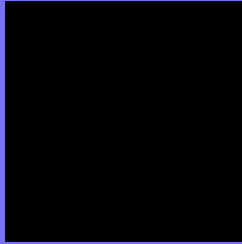
Any Text WCAG AA ✓ Pass

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 7771F4 Background



This preview shows how black text looks on a background with the Hex color 7771F4.



This preview shows how white text looks on a background with the Hex color 7771F4.

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
598994

Trichromacy



Original Color
7771F4



Protanomaly
4979FB



Deuteranomaly
2B7DED



Tritanomaly
6480B7

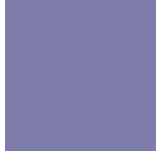
Monochromacy



Original Color
7771F4



Achromatopsia
828282



Achromatomaly
7E7CAB

CSS Examples

Text

The CSS property to change the color of the text to Hex 7771F4 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 #7771F4 looks like.

```
.text, #text, p{  
    color:#7771F4  
}
```

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 #7771F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7771F4
}
```

Border

The CSS property to change the border of an element to Hex 7771F4 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
#7771F4 }
```

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

```
.border{ border-color:#7771F4 }
```

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

Here you see how a box with a 4 pixel #7771F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7771F4; -webkit-box-shadow:4px 4px  
4px 4px #7771F4; box-shadow:4px 4px 4px  
4px #7771F4 }
```

Background

The CSS property to change the background color of an element to Hex 7771F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7771F4 }
```

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

```
.background{ background-color:#7771F4 }
```

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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