

Converting Colors

Hex(776DFF)

Have a look what the booklet for
Hex(776DFF) contains.

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Color

Hex(776DFF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 776DFF |
| RGB | 119, 109, 255 |
| RGB Percent | 47%, 43%, 100% |
| CMY | 0.5333, 0.5725, 0.0000 |
| CMYK | 0.53, 0.57, 0.00, 0.00 |
| HSL | 244°, 100%, 71% |
| HSV | 244°, 57%, 100% |
| XYZ | 31.1264, 22.0792, 97.2289 |
| YIQ | 128.6340, -40.9060, 47.5260 |

Conversions

Conversions Part 2

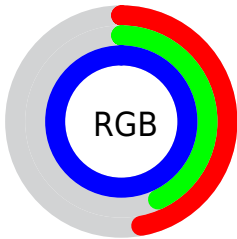
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 119, 109, 255 |
| Decimal | 7826943 |
| CIE Lab | 54.11, 42.44, -71.71 |
| CIE LCh | 54, 83.329, 300.616 |
| Yxy | 22.0792, 0.2069, 0.1468 |
| Android (android.graphics.Color) | 4286017023 (0xFF776DFF) |
| YUV | 128.6340, 62.2984, -8.4490 |
| Hunter-Lab | 46.9885, 36.0130, -89.7912 |

Details

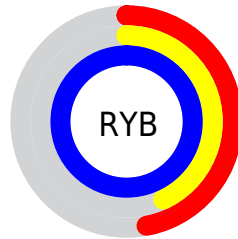
The Hex color **776DFF** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **F5FF6D**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **B4A1FF**, and **333DC5** is the 20% darker color. If you saturate the color by 10%, you get **5F54FF**, and if you desaturate by 10%, it is **8F87FF**.

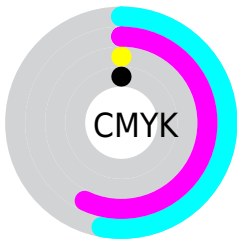
Distribution



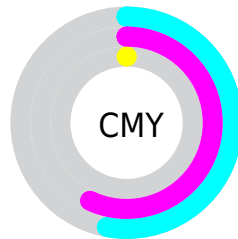
- Red (47%)
- Green (43%)
- Blue (100%)



- Red (47%)
- Yellow (43%)
- Blue (100%)



- Cyan (53%)
- Magenta (57%)
- Yellow (0%)
- Black (0%)



- Cyan (53%)
- Magenta (57%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 776DFF 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 776DFF by changing the saturation by 10% instead.

 776DFF

 776DFF

FFFFFF

 5754E2

 B4A1FF

 333DC5

 D2BCFF

 0026A9

 F1D8FF

 00128E

 FFF5FF

 000074

 00005A

 000741

 00032A

 000115

 776DFF

 776DFF

 5F54FF

 8F87FF

 473AFF

 A7A0FF

 3021FF

 BEBAFF

 1807FF

 D6D3FF

 1100FF

 EEEDFF

FFFFFF

Harmonies

Analogous

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



008BFF



776DFF



D63FC9

Triad

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



776DFF



D36000



009F81

Complementary

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



776DFF



F5FF6D

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.



009B34



776DFF



9C7F00

Square

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



776DFF



F5323D



529200



009FC9

Rectangle

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



776DFF



F3189B



529200



009E68

Sweetspot

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



776DFF



D7D4FF



6DF5FF



686680



000000



808080

Same Dimension

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



776DFF



5B4FFF



C06DFF



747380



0D00BF



040040

Inverse Universe

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



FF6DF5



FF4FF3



ACFF6D



80737F



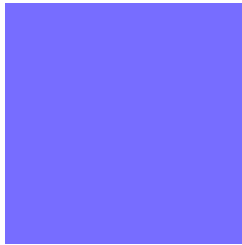
BF00B2



40003B

Previews

White Background



This preview shows how the Hex color 776DFF looks on a white background.

Color Contrast Check

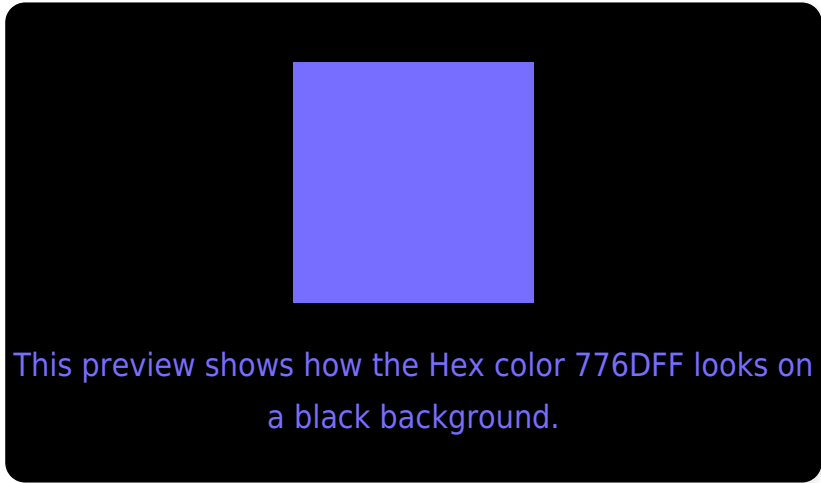
Large Text (above 18pt) WCAG AA ✓ Pass

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

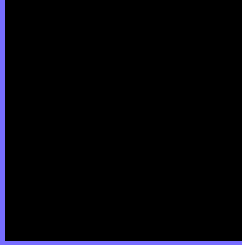
Any Text WCAG AA ✓ Pass

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 776DFF Background



This preview shows how black text looks on a background with the Hex color 776DFF.



This preview shows how white text looks on a background with the Hex color 776DFF.

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](#).

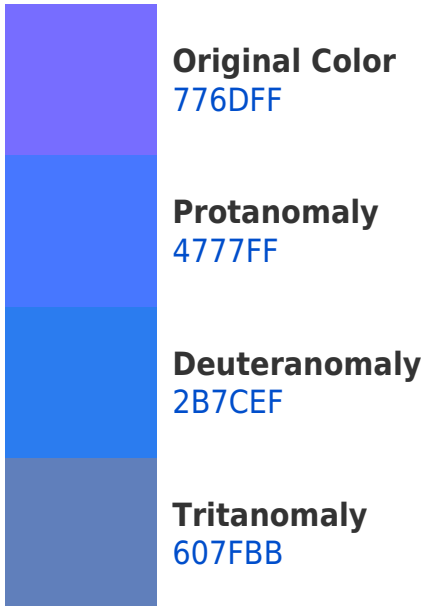
Dichromacy



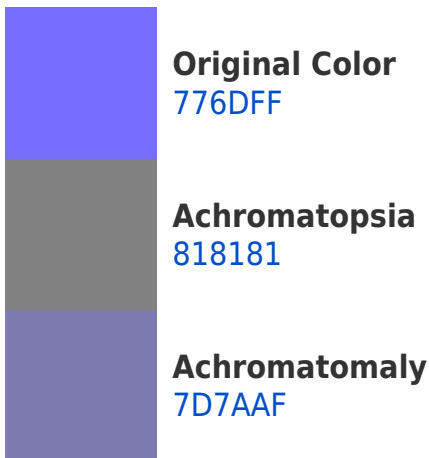


Tritanopia
538994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 776DFF 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 #776DFF looks like.

```
.text, #text, p{  
    color:#776DFF  
}
```

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 #776DFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776DFF
}
```

Border

The CSS property to change the border of an element to Hex 776DFF is called "border". The border property can be set on classes, ids or directly on the HTML element.

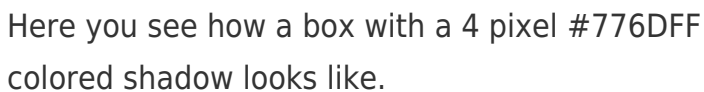
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#776DFF }
```

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

```
.border{ border-color:#776DFF }
```

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



Here you see how a box with a 4 pixel #776DFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776DFF; -webkit-box-shadow:4px 4px  
4px 4px #776DFF; box-shadow:4px 4px 4px  
4px #776DFF }
```

Background

The CSS property to change the background color of an element to Hex 776DFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776DFF }
```

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

```
.background{ background-color:#776DFF }
```

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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