

Converting Colors

Hex(7703FF)

Have a look what the booklet for
Hex(7703FF) contains.

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Color

Hex(7703FF)

Conversions

Conversions Part 1

Format	Color
Hex	7703FF
RGB	119, 3, 255
RGB Percent	47%, 1%, 100%
CMY	0.5333, 0.9882, 0.0000
CMYK	0.53, 0.99, 0.00, 0.00
HSL	268°, 100%, 51%
HSV	268°, 99%, 100%
XYZ	25.6903, 11.2071, 95.4169
YIQ	66.4120, -11.7560, 102.9640

Conversions

Conversions Part 2

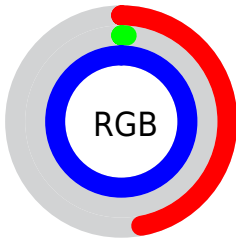
Format	Color
R_{YB}	119, 3, 255
Decimal	7799807
CIE Lab	39.93, 82.22, -94.96
CIE LCh	40, 125.609, 310.885
Yxy	11.2071, 0.1942, 0.0847
Android (android.graphics.Color)	4285989887 (0xFF7703FF)
YUV	66.4120, 92.9739, 46.1197
Hunter-Lab	33.4770, 78.3968, -145.5561

Details

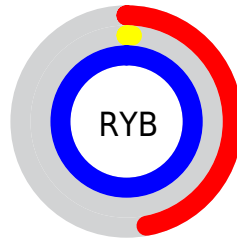
The Hex color **7703FF** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark saturated purple. A complement of this color would be **8BFF03**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **B852FF**, and **2700C5** is the 20% darker color. If you saturate the color by 10%, you get **7500FF**, and if you desaturate by 10%, it is **851CFF**.

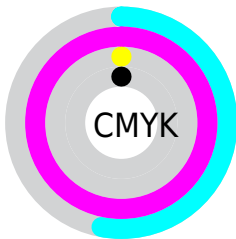
Distribution



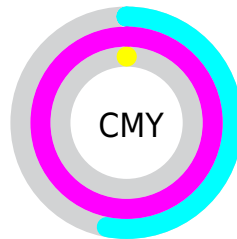
- Red (47%)
- Green (1%)
- Blue (100%)



- Red (47%)
- Yellow (1%)
- Blue (100%)



- Cyan (53%)
- Magenta (99%)
- Yellow (0%)
- Black (0%)



- Cyan (53%)
- Magenta (99%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7703FF 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 7703FF by changing the saturation by 10% instead.

 7703FF

 7703FF

FFFFFF

 5400E1

 B852FF

 2700C5

 D870FF

 0000A8

 F78CFF

 00008D

 FFA9FF

 000072

 FFC6FF

 000C58

 FFE4FF

 000740

 000329

 000113

 7703FF

 7703FF

 7500FF

 851CFF

 9336FF

 A050FF

 AE69FF

 BC83FF

 CA9CFF

 D7B5FF

 E5CFFF

 F3E9FF

Harmonies

Analogous

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



0066FF



7703FF



E700A4

Triad

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



7703FF



A63C00



007E83

Complementary

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



7703FF



8BFF03

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.



007B07



7703FF



506700

Square

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



7703FF



E20000



007600



0081E7

Rectangle

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



7703FF



FD0061



007600



007D5F

Sweetspot

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



7703FF



D6B3FF



038EFF



675280



000000



808080

Same Dimension

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



7703FF



7500FF



F203FF



797380



5800BF



1D0040

Inverse Universe

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



FF038B



FF008A



10FF03



80737A



BF0067



400022

Previews

White Background



This preview shows how the Hex color 7703FF looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

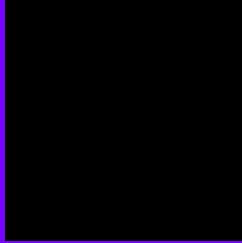
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 7703FF Background



This preview shows how black text looks on a background with the Hex color 7703FF.

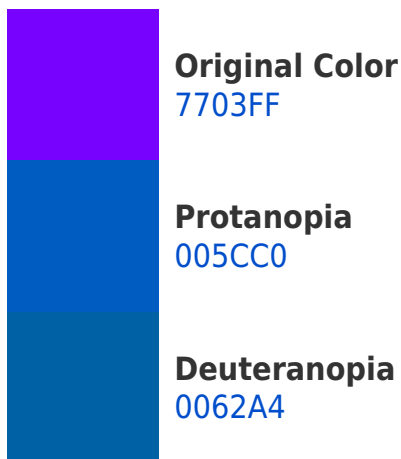


This preview shows how white text looks on a background with the Hex color 7703FF.

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
48636B

Trichromacy



Original Color

7703FF



Protanomaly

2B3CD7



Deuteranomaly

2B3FC5



Tritanomaly

5940A1

Monochromacy



Original Color

7703FF



Achromatopsia

424242



Achromatomaly

552B87

CSS Examples

Text

The CSS property to change the color of the text to Hex 7703FF 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 #7703FF looks like.

```
.text, #text, p{  
    color:#7703FF  
}
```

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 #7703FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7703FF }  
}
```

Border

The CSS property to change the border of an element to Hex 7703FF 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 #7703FF }  
}
```

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

```
.border{ border-color:#7703FF }
```

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

Here you see how a box with a 4 pixel #7703FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7703FF; -webkit-box-shadow:4px 4px  
4px 4px #7703FF; box-shadow:4px 4px 4px  
4px #7703FF }
```

Background

The CSS property to change the background color of an element to Hex 7703FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7703FF }
```

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

```
.background{ background-color:#7703FF }
```

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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