

Converting Colors

Hex(FF77D0)

Have a look what the booklet for
Hex(FF77D0) contains.

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Color

Hex(F777D0)

Conversions

Conversions Part 1

Format	Color
Hex	FF77D0
RGB	255, 119, 208
RGB Percent	100%, 47%, 82%
CMY	0.0000, 0.5333, 0.1843
CMYK	0.00, 0.53, 0.18, 0.00
HSL	321°, 100%, 73%
HSV	321°, 53%, 100%
XYZ	59.2220, 39.0077, 64.0824
YIQ	169.8100, 52.4870, 56.5110

Conversions

Conversions Part 2

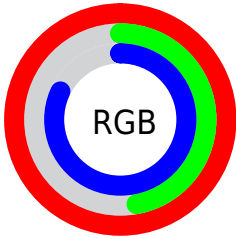
Format	Color
R _Y B	255, 119, 208
Decimal	16742352
CIE Lab	68.76, 61.72, -21.47
CIE LCh	69, 65.353, 340.818
Yxy	39.0077, 0.3649, 0.2403
Android (android.graphics.Color)	4294932432 (0xFFFF77D0)
YUV	169.8100, 18.8277, 74.7116
Hunter-Lab	62.4562, 59.9585, -17.1145

Details

The Hex color **FF77D0** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **77FFA6**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFB0FF**, and **C33E99** is the 20% darker color. If you saturate the color by 10%, you get **FF5EC7**, and if you desaturate by 10%, it is **FF91D9**.

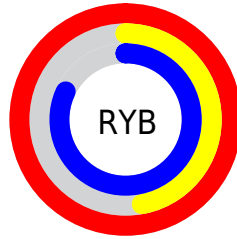
Distribution



Red (100%)

Green (47%)

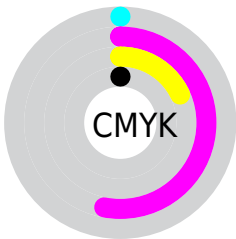
Blue (82%)



Red (100%)

Yellow (47%)

Blue (82%)

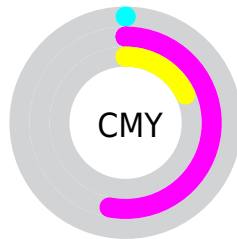


Cyan (0%)

Magenta (53%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF77D0 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 FF77D0 by changing the saturation by 10% instead.

 FF77D0

 FF77D0

FFFFFF

 E15BB4

 FFBOFF

 C33E99

 FFCCFF

 A61C7F

 FFEAFF

 8A0066

 6E004E

 520037

 390022

 190006

 000000

■ FF77D0

■ FF77D0

■ FF5EC7

■ FF91D9

■ FF44BE

■ FFAAE2

■ FF2AB6

■ FFC3EA

■ FF11AD

■ FFDDF3

■ FF00A7

■ FFF7FC

FFFFFF

Harmonies

Analogous

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



C68FFF



FF77D0



FF7095

Triad

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



FF77D0



B2AC25



00C2F4

Complementary

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



FF77D0



77FFA6

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.



00C4BC



FF77D0



71BA48

Square

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



FF77D0



E59732



00C27F



00B9FF

Rectangle

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



FF77D0



FF786F



00C27F



00C3E3

Sweetspot

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



FF77D0



FFD6F1



A477FF



806777



000000



808080

Same Dimension

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



FF77D0



FF5CC7



FF778E



80737B



BF007D



40002A

Inverse Universe

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



FF77D0



FF5CC7



77FFE8



80737B



BF007D



40002A

Previews

White Background



This preview shows how the Hex color FF77D0 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



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 FF77D0 Background



This preview shows how black text looks on a background with the Hex color FF77D0.

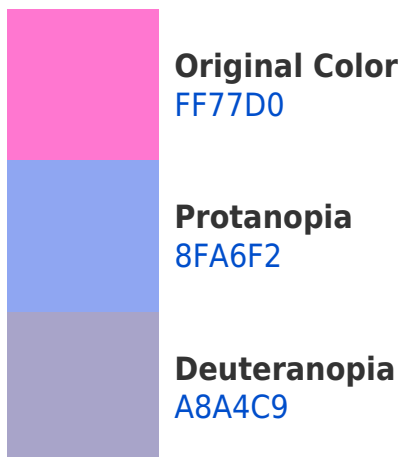


This preview shows how white text looks on a background with the Hex color FF77D0.

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
F9858F

Trichromacy



Original Color
FF77D0



Protanomaly
B895E6



Deuteranomaly
C894CC



Tritanomaly
FB80A7

Monochromacy



Original Color
FF77D0



Achromatopsia
AAAAAA



Achromatomaly
C997B8

CSS Examples

Text

The CSS property to change the color of the text to Hex FF77D0 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 #FF77D0 looks like.

```
.text, #text, p{  
    color:#FF77D0  
}
```

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 #FF77D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF77D0
}
```

Border

The CSS property to change the border of an element to Hex FF77D0 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
#FF77D0 }
```

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

```
.border{ border-color:#FF77D0 }
```

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

Here you see how a box with a 4 pixel #FF77D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF77D0; -webkit-box-shadow:4px 4px  
4px 4px #FF77D0; box-shadow:4px 4px 4px  
4px #FF77D0 }
```

Background

The CSS property to change the background color of an element to Hex FF77D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF77D0 }
```

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

```
.background{ background-color:#FF77D0 }
```

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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