

Converting Colors

Hex(FF7BF0)

Have a look what the booklet for
Hex(FF7BF0) contains.

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Color

Hex(F77BF0)

Conversions

Conversions Part 1

Format	Color
Hex	FF7BF0
RGB	255, 123, 240
RGB Percent	100%, 48%, 94%
CMY	0.0000, 0.5176, 0.0588
CMYK	0.00, 0.52, 0.06, 0.00
HSL	307°, 100%, 74%
HSV	307°, 52%, 100%
XYZ	64.0511, 41.7172, 87.1144
YIQ	175.8060, 41.1150, 64.3710

Conversions

Conversions Part 2

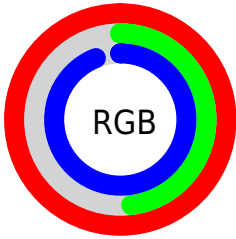
Format	Color
RYB	255, 123, 240
Decimal	16743408
CIELab	70.68, 64.76, -36.23
CIElCh	71, 74.206, 330.776
Yxy	41.7172, 0.3321, 0.2163
Android (android.graphics.Color)	4294933488 (0xFFFF7BF0)
YUV	175.8060, 31.6476, 69.4531
Hunter-Lab	64.5888, 63.9835, -34.7554

Details

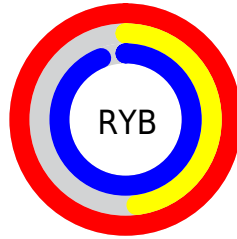
The Hex color **FF7BF0** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **7BFF8A**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFB4FF**, and **C442B8** is the 20% darker color. If you saturate the color by 10%, you get **FF62ED**, and if you desaturate by 10%, it is **FF95F3**.

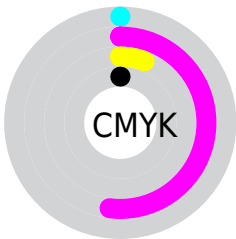
Distribution



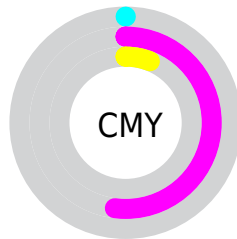
- Red (100%)
- Green (48%)
- Blue (94%)



- Red (100%)
- Yellow (48%)
- Blue (94%)



- Cyan (0%)
- Magenta (52%)
- Yellow (6%)
- Black (0%)



- Cyan (0%)
- Magenta (52%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7BF0 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 FF7BF0 by changing the saturation by 10% instead.

 FF7BF0

FFFFFF

 FFB4FF

 FFD1FF

 FFE0FF

 FF7BF0

 E15FD3

 C442B8

 A7219C

 8A0082

 6E0068

 530050

 3B0039

 1D0022

 000007

 FF7BF0

 FF7BF0

 FF62ED

 FF95F3

 FF48EA

 FFAEF6

 FF2FE7

 FFC8F9

 FF15E4

 FFE1FC

 FF00E2

 FFFBFE

 FFFFFFFF

Harmonies

Analogous

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



AD9AFF



FF7BF0



FF68AE

Triad

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



FF7BF0



CCAA00



00CCF0

Complementary

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



FF7BF0



7BFF8A

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.



00CCAD



FF7BF0



88BD28

Square

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



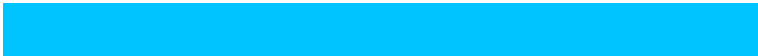
FF7BF0



FF9032



00C767



00C4FF

Rectangle

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



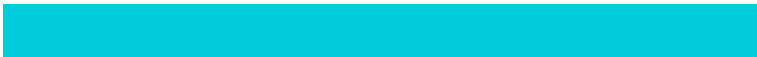
FF7BF0



FF6D81



00C767



00CCDB

Sweetspot

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



FF7BF0



FFD6FA



887BFF



80677D



000000



808080

Same Dimension

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



FF7BF0



FF61ED



FF7BB0



80737E



BF00AA



400039

Inverse Universe

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



FF7BF0



FF61ED



7BFFCA



80737E



BF00AA



400039

Previews

White Background



This preview shows how the Hex color FF7BF0 looks on a white background.

Color Contrast Check

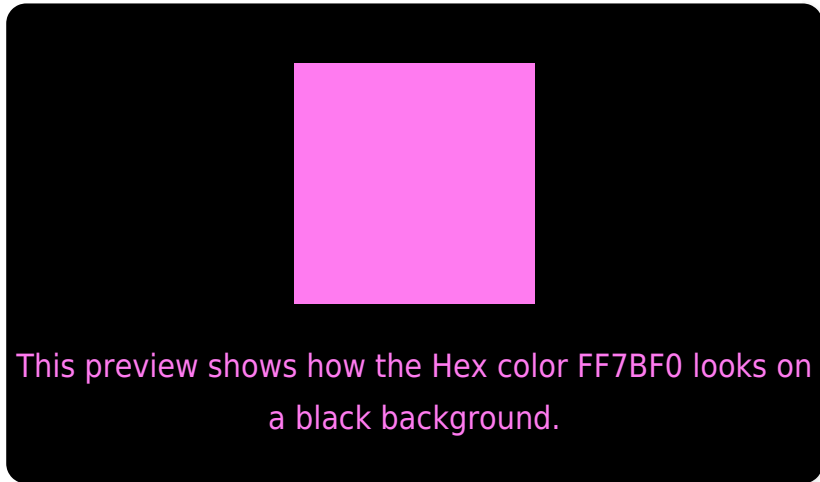
Large Text (above 18pt) WCAG AA × Fail

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 FF7BF0 Background



This preview shows how black text looks on a background with the Hex color FF7BF0.



This preview shows how white text looks on a background with the Hex color FF7BF0.

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
F5909A

Trichromacy



Original Color
FF7BF0



Protanomaly
B89AFA



Deuteranomaly
C19AEB



Tritanomaly
F988B9

Monochromacy



Original Color
FF7BF0



Achromatopsia
B0B0B0



Achromatomaly
CD9DC7

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7BF0 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 #FF7BF0 looks like.

```
.text, #text, p{  
    color:#FF7BF0  
}
```

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 #FF7BF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7BF0  
}
```

Border

The CSS property to change the border of an element to Hex FF7BF0 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  
#FF7BF0 }
```

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

```
.border{ border-color:#FF7BF0 }
```

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

Here you see how a box with a 4 pixel #FF7BF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7BF0; -webkit-box-shadow:4px 4px  
4px 4px #FF7BF0; box-shadow:4px 4px 4px  
4px #FF7BF0 }
```

Background

The CSS property to change the background color of an element to Hex FF7BF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7BF0 }
```

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

```
.background{ background-color:#FF7BF0 }
```

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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