

Converting Colors

Hex(FF7FB5)

Have a look what the booklet for
Hex(FF7FB5) contains.

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Color

Hex(F77FB5)

Conversions

Conversions Part 1

Format	Color
Hex	FF7FB5
RGB	255, 127, 181
RGB Percent	100%, 50%, 71%
CMY	0.0000, 0.5020, 0.2902
CMYK	0.00, 0.50, 0.29, 0.00
HSL	335°, 100%, 75%
HSV	335°, 50%, 100%
XYZ	57.1699, 39.7749, 48.3802
YIQ	171.4280, 58.9540, 43.9300

Conversions

Conversions Part 2

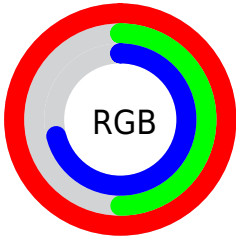
Format	Color
RYB	255, 127, 181
Decimal	16744373
CIELab	69.31, 54.35, -5.53
CIELCh	69, 54.635, 354.189
Yxy	39.7749, 0.3934, 0.2737
Android (android.graphics.Color)	4294934453 (0xFFFF7FB5)
YUV	171.4280, 4.7190, 73.2926
Hunter-Lab	63.0674, 51.4403, -1.3353

Details

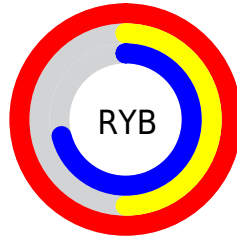
The Hex color **FF7FB5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **7FFFC9**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFB7ED**, and **C34880** is the 20% darker color. If you saturate the color by 10%, you get **FF66A6**, and if you desaturate by 10%, it is **FF99C4**.

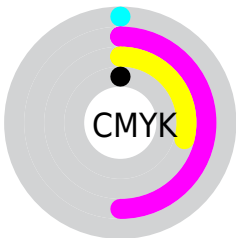
Distribution



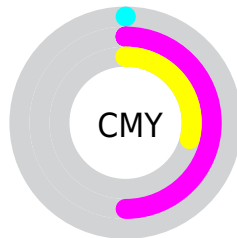
- Red (100%)
- Green (50%)
- Blue (71%)



- Red (100%)
- Yellow (50%)
- Blue (71%)



- Cyan (0%)
- Magenta (50%)
- Yellow (29%)
- Black (0%)



- Cyan (0%)
- Magenta (50%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF7FB5 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 FF7FB5 by changing the saturation by 10% instead.

 FF7FB5

 FF7FB5

FFFFFF

 E1649A

 FFB7ED

 C34880

 FFD4FF

 A62B67

 FFF1FF

 89014F

 6D0038

 520023

 39000D

 130000

 000000

 FF7FB5

 FF7FB5

 FF66A6

 FF99C4

 FF4C98

 FFB2D2

 FF3389

 FFCCE1

 FF197A

 FFE5F0

 FF006C

FFFFFF

Harmonies

Analogous

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



DD8CE4



FF7FB5



FF8183

Triad

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



FF7FB5



9EB24A



00BDF9

Complementary

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



FF7FB5



7FFFC9

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.



00C2D0



FF7FB5



61BC6D

Square

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



FF7FB5



CEA343



00C19E



0EB1FF

Rectangle

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



FF7FB5



FB8B66



00C19E



00BFED

Sweetspot

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



FF7FB5



FFD9E9



C87FFF



806972



000000



808080

Same Dimension

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



FF7FB5



FF66A7



FF887F



807378



BF0051



40001B

Inverse Universe

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



FF7FB5



FF66A7



7FF6FF



807378



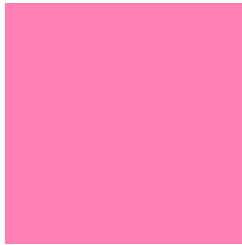
BF0051



40001B

Previews

White Background



This preview shows how the Hex color FF7FB5 looks on a white background.

Color Contrast Check

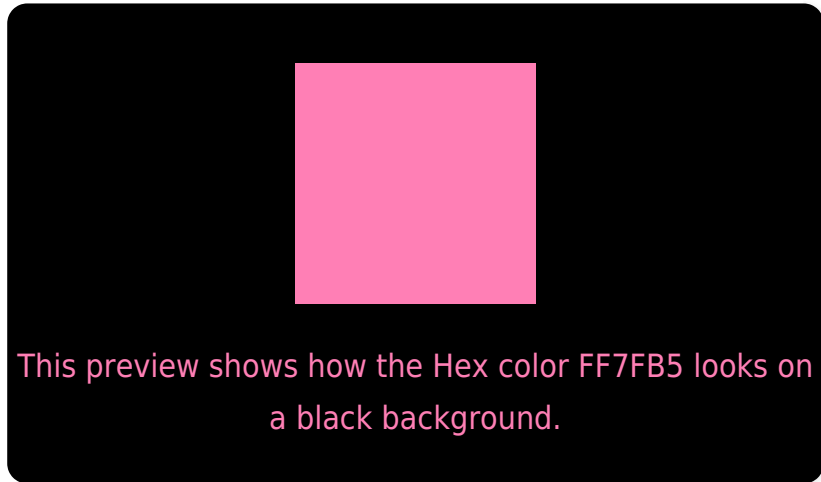
Large Text (above 18pt) WCAG AA × Fail

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 FF7FB5 Background



This preview shows how black text looks on a background with the Hex color FF7FB5.

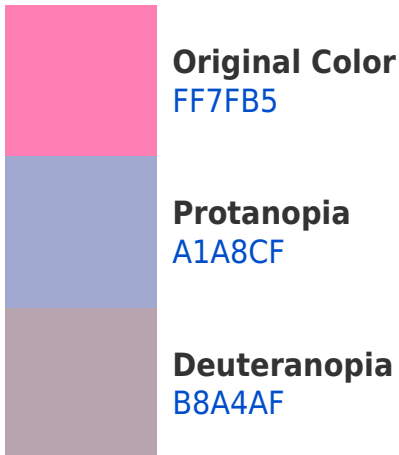


This preview shows how white text looks on a background with the Hex color FF7FB5.

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
FC8690

Trichromacy



Original Color
FF7FB5



Protanomaly
C399C6



Deuteranomaly
D297B1



Tritanomaly
FD839D

Monochromacy



Original Color
FF7FB5



Achromatopsia
ABABAB



Achromatomaly
CA9BAF

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7FB5 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 #FF7FB5 looks like.

```
.text, #text, p{  
    color:#FF7FB5  
}
```

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 #FF7FB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7FB5
}
```

Border

The CSS property to change the border of an element to Hex FF7FB5 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
#FF7FB5 }
```

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

```
.border{ border-color:#FF7FB5 }
```

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

Here you see how a box with a 4 pixel #FF7FB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7FB5; -webkit-box-shadow:4px 4px  
4px 4px #FF7FB5; box-shadow:4px 4px 4px  
4px #FF7FB5 }
```

Background

The CSS property to change the background color of an element to Hex FF7FB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7FB5 }
```

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

```
.background{ background-color:#FF7FB5 }
```

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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