

Converting Colors

Hex(FF7BDC)

Have a look what the booklet for
Hex(FF7BDC) contains.

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Color

Hex(F77BDC)

Conversions

Conversions Part 1

Format	Color
Hex	FF7BDC
RGB	255, 123, 220
RGB Percent	100%, 48%, 86%
CMY	0.0000, 0.5176, 0.1373
CMYK	0.00, 0.52, 0.14, 0.00
HSL	316°, 100%, 74%
HSV	316°, 52%, 100%
XYZ	61.2412, 40.5932, 72.3177
YIQ	173.5260, 47.5350, 58.1510

Conversions

Conversions Part 2

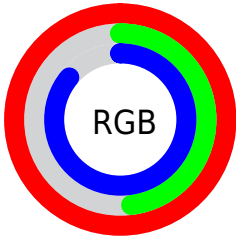
Format	Color
R _Y B	255, 123, 220
Decimal	16743388
CIE Lab	69.89, 61.64, -26.41
CIE LCh	70, 67.060, 336.805
Yxy	40.5932, 0.3517, 0.2331
Android (android.graphics.Color)	4294933468 (0xFFFF7BDC)
YUV	173.5260, 22.9117, 71.4527
Hunter-Lab	63.7128, 60.0781, -22.6985

Details

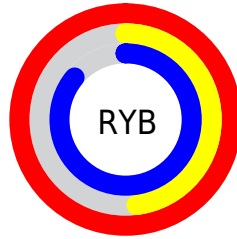
The Hex color **FF7BDC** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **7BFF9E**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFB4FF**, and **C442A5** is the 20% darker color. If you saturate the color by 10%, you get **FF62D5**, and if you desaturate by 10%, it is **FF95E3**.

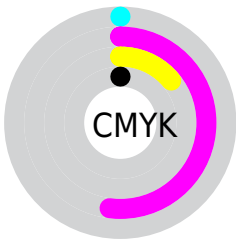
Distribution



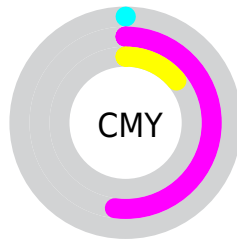
- Red (100%)
- Green (48%)
- Blue (86%)



- Red (100%)
- Yellow (48%)
- Blue (86%)



- Cyan (0%)
- Magenta (52%)
- Yellow (14%)
- Black (0%)



- Cyan (0%)
- Magenta (52%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7BDC 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 FF7BDC by changing the saturation by 10% instead.

 FF7BDC

 FF7BDC

FFFFFF

 E15FC0

 FFB4FF

 C442A5

 FFD0FF

 A7228A

 FFE0FF

 8A0071

 6E0058

 530040

 3B002A

 1B0014

 000000

 FF7BDC

 FF7BDC

 FF62D5

 FF95E3

 FF48CE

 FFAEEA

 FF2FC8

 FFC8F0

 FF15C1

 FFE1F7

 FF00BB

 FFFBFE

 FFFFFFFF

Harmonies

Analogous

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



BF95FF



FF7BDC



FF709F

Triad

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



FF7BDC



BDAC21



00C6F2

Complementary

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



FF7BDC



7BFF9E

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.



00C8B7



FF7BDC



7DBC41

Square

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



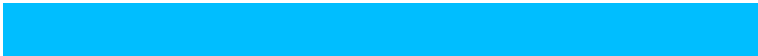
FF7BDC



F09636



00C478



00BEFF

Rectangle

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



FF7BDC



FF7778



00C478



00C7E0

Sweetspot

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



FF7BDC



FFD6F4



9C7BFF



806779



000000



808080

Same Dimension

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



FF7BDC



FF61D5



FF7B9C



80737C



BF008D



40002F

Inverse Universe

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



FF7BDC



FF61D5



7BFFDE



80737C



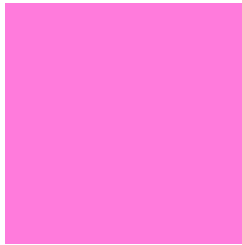
BF008D



40002F

Previews

White Background



This preview shows how the Hex color FF7BDC looks on a white background.

Color Contrast Check

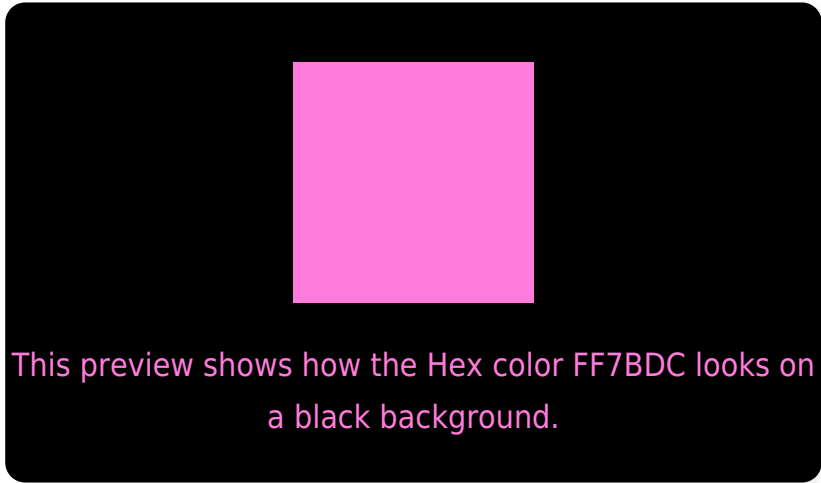
Large Text (above 18pt) WCAG AA × Fail

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 FF7BDC Background



This preview shows how black text looks on a background with the Hex color FF7BDC.

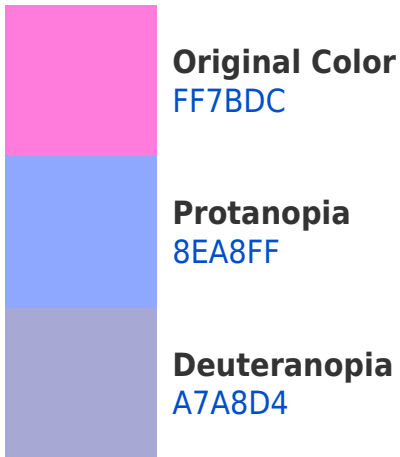


This preview shows how white text looks on a background with the Hex color FF7BDC.

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
F78B95

Trichromacy



Original Color
FF7BDC



Protanomaly
B798F2



Deuteranomaly
C798D7



Tritanomaly
FA85AF

Monochromacy



Original Color
FF7BDC



Achromatopsia
AEAEAE



Achromatomaly
CB9BBF

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7BDC 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 #FF7BDC looks like.

```
.text, #text, p{  
    color:#FF7BDC  
}
```

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 #FF7BDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7BDC
}
```

Border

The CSS property to change the border of an element to Hex FF7BDC 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
#FF7BDC }
```

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

```
.border{ border-color:#FF7BDC }
```

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

Here you see how a box with a 4 pixel #FF7BDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7BDC; -webkit-box-shadow:4px 4px  
4px 4px #FF7BDC; box-shadow:4px 4px 4px  
4px #FF7BDC }
```

Background

The CSS property to change the background color of an element to Hex FF7BDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7BDC }
```

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

```
.background{ background-color:#FF7BDC }
```

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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