

Converting Colors

Hex(FF81BC)

Have a look what the booklet for
Hex(FF81BC) contains.

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Color

Hex(F81BC)

Conversions

Conversions Part 1

Format	Color
Hex	FF81BC
RGB	255, 129, 188
RGB Percent	100%, 51%, 74%
CMY	0.0000, 0.4941, 0.2627
CMYK	0.00, 0.49, 0.26, 0.00
HSL	332°, 100%, 75%
HSV	332°, 49%, 100%
XYZ	58.1674, 40.5914, 52.3461
YIQ	173.4000, 56.1570, 45.0610

Conversions

Conversions Part 2

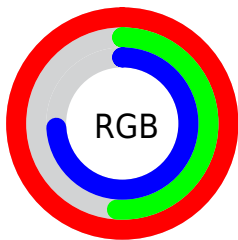
Format	Color
R_{YB}	255, 129, 188
Decimal	16744892
CIE Lab	69.89, 54.30, -8.59
CIE LCh	70, 54.972, 351.007
Yxy	40.5914, 0.3849, 0.2686
Android (android.graphics.Color)	4294934972 (0xFFFF81BC)
YUV	173.4000, 7.1978, 71.5632
Hunter-Lab	63.7113, 51.4726, -4.1155

Details

The Hex color **FF81BC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **81FFC4**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFB9F4**, and **C34A87** is the 20% darker color. If you saturate the color by 10%, you get **FF68AE**, and if you desaturate by 10%, it is **FF9BCA**.

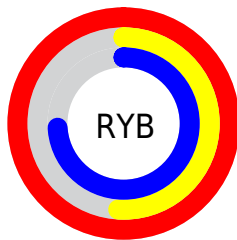
Distribution



Red (100%)

Green (51%)

Blue (74%)



Red (100%)

Yellow (51%)

Blue (74%)

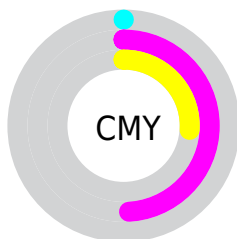


Cyan (0%)

Magenta (49%)

Yellow (26%)

Black (0%)



Cyan (0%)

Magenta (49%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF81BC 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 FF81BC by changing the saturation by 10% instead.

 FF81BC

 FF81BC

FFFFFF

 E166A1

 FFB9F4

 C34A87

 FFD6FF

 A62E6D

 FFF3FF

 8A0655

 6E003E

 520028

 3A0014

 170000

 000000

 FF81BC

 FF81BC

 FF68AE

 FF9BCA

 FF4EA1

 FFB4D7

 FF3593

 FFC EE5

 FF1B86

 FFE7F2

 FF0278

FFFFFF

 FF0077

Harmonies

Analogous

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



D990EA



FF81BC



FF828A

Triad

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



FF81BC



A5B349



00BFF7

Complementary

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



FF81BC



81FFC4

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.



00C4CD



FF81BC



69BD69

Square

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



FF81BC



D4A345



00C39A



00B5FF

Rectangle

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



FF81BC



FF8A6C



00C39A



00C1EB

Sweetspot

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



FF81BC



FFD9EB



C281FF



806973



000000



808080

Same Dimension

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



FF81BC



FF69AF



FF8381



807379



BF005A



40001E

Inverse Universe

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



FF81BC



FF69AF



81FDFF



807379



BF005A



40001E

Previews

White Background



This preview shows how the Hex color FF81BC looks on a white background.

Color Contrast Check

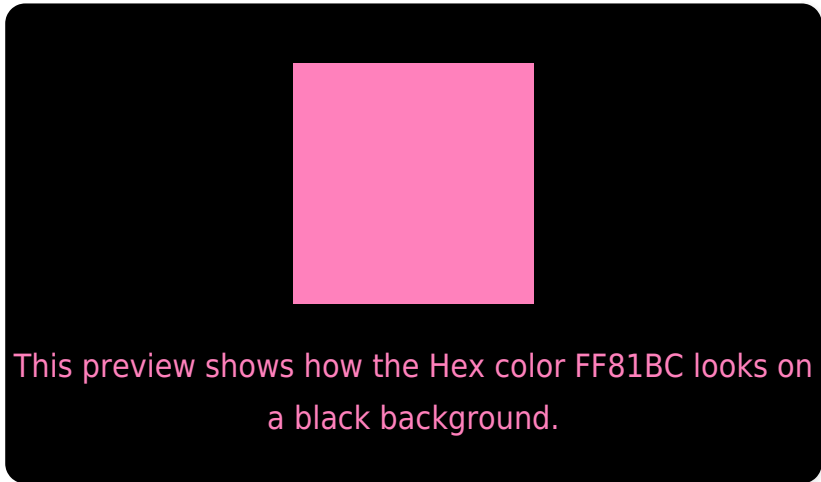
Large Text (above 18pt) WCAG AA × Fail

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 FF81BC Background



This preview shows how black text looks on a background with the Hex color FF81BC.

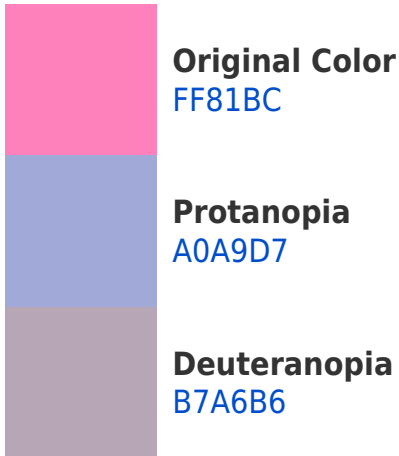


This preview shows how white text looks on a background with the Hex color FF81BC.

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
FB8993

Trichromacy



Original Color
FF81BC



Protanomaly
C39ACD



Deuteranomaly
D199B8



Tritanomaly
FC86A2

Monochromacy



Original Color
FF81BC



Achromatopsia
ADADAD



Achromatomaly
CB9DB2

CSS Examples

Text

The CSS property to change the color of the text to Hex FF81BC 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 #FF81BC looks like.

```
.text, #text, p{  
    color:#FF81BC  
}
```

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 #FF81BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF81BC }  
}
```

Border

The CSS property to change the border of an element to Hex FF81BC 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 #FF81BC }  
}
```

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

```
.border{ border-color:#FF81BC }
```

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

Here you see how a box with a 4 pixel #FF81BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF81BC; -webkit-box-shadow:4px 4px  
4px 4px #FF81BC; box-shadow:4px 4px 4px  
4px #FF81BC }
```

Background

The CSS property to change the background color of an element to Hex FF81BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF81BC }
```

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

```
.background{ background-color:#FF81BC }
```

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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