

Converting Colors

Hex(FF81C0)

Have a look what the booklet for
Hex(FF81C0) contains.

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Color

Hex(F81C0)

Conversions

Conversions Part 1

Format	Color
Hex	FF81C0
RGB	255, 129, 192
RGB Percent	100%, 51%, 75%
CMY	0.0000, 0.4941, 0.2471
CMYK	0.00, 0.49, 0.25, 0.00
HSL	330°, 100%, 75%
HSV	330°, 49%, 100%
XYZ	58.6047, 40.7663, 54.6490
YIQ	173.8560, 54.8730, 46.3050

Conversions

Conversions Part 2

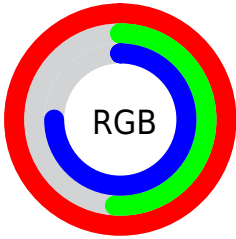
Format	Color
R_{YB}	255, 129, 192
Decimal	16744896
CIE _{Lab}	70.01, 54.83, -10.65
CIE _{LCh}	70, 55.850, 349.012
Yxy	40.7663, 0.3805, 0.2647
Android (android.graphics.Color)	4294934976 (0xFFFF81C0)
YUV	173.8560, 8.9450, 71.1633
Hunter-Lab	63.8485, 52.1052, -6.0534

Details

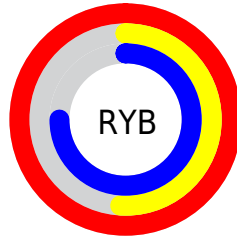
The Hex color **FF81C0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **81FFC0**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFB9F8**, and **C44A8B** is the 20% darker color. If you saturate the color by 10%, you get **FF68B3**, and if you desaturate by 10%, it is **FF9BCD**.

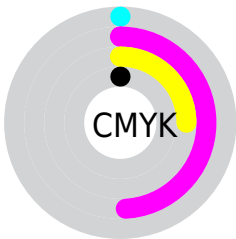
Distribution



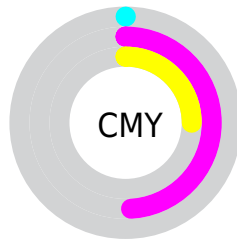
- Red (100%)
- Green (51%)
- Blue (75%)



- Red (100%)
- Yellow (51%)
- Blue (75%)



- Cyan (0%)
- Magenta (49%)
- Yellow (25%)
- Black (0%)



- Cyan (0%)
- Magenta (49%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF81C0 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 FF81C0 by changing the saturation by 10% instead.

 FF81C0

 FF81C0

FFFFFF

 E166A5

 FFB9F8

 C44A8B

 FFD6FF

 A72D71

 FFF3FF

 8A0559

 6E0041

 53002B

 3B0017

 180001

 000000

 FF81C0

 FF81C0

 FF68B3

 FF9BCD

 FF4EA7

 FFB4DA

 FF359A

 FFC EE6

 FF1B8D

 FFE7F3

 FF0280

FFFFFF

 FF0080

Harmonies

Analogous

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



D791EE



FF81C0



FF808D

Triad

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



FF81C0



A8B246



00C0F7

Complementary

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



FF81C0



81FFC0

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.



00C4CB



FF81C0



6DBD66

Square

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



FF81C0



D8A244



00C396



00B6FF

Rectangle

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



FF81C0



FF896E



00C396



00C2EA

Sweetspot

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



FF81C0



FFD9EC



C081FF



806974



000000



808080

Same Dimension

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



FF81C0



FF69B4



FF8181



807379



BF0060



400020

Inverse Universe

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



FF81C0



FF69B4



81FFFF



807379



BF0060



400020

Previews

White Background



This preview shows how the Hex color FF81C0 looks on a white background.

Color Contrast Check

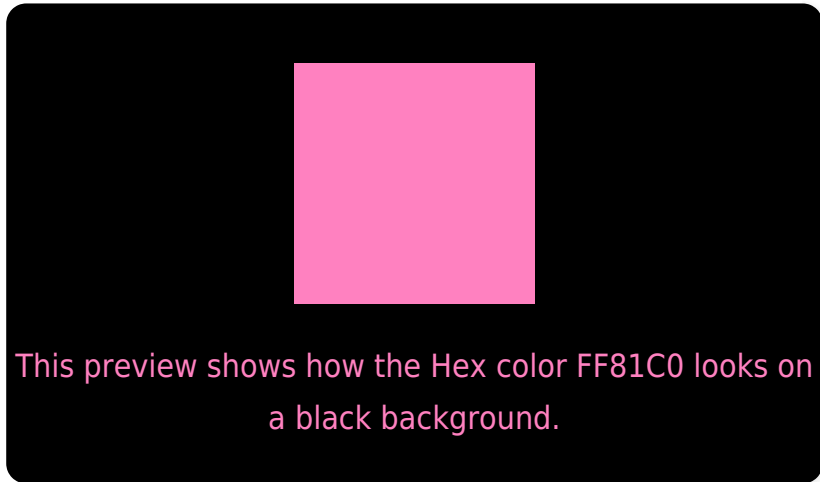
Large Text (above 18pt) WCAG AA × Fail

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 FF81C0 Background



This preview shows how black text looks on a background with the Hex color FF81C0.

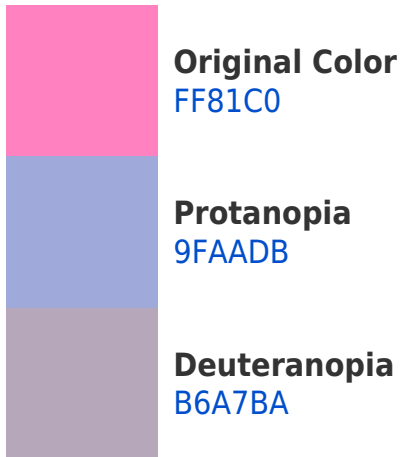


This preview shows how white text looks on a background with the Hex color FF81C0.

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
FB8A94

Trichromacy



Original Color
FF81C0



Protanomaly
C29BD1



Deuteranomaly
D199BC



Tritanomaly
FC87A4

Monochromacy



Original Color
FF81C0



Achromatopsia
AEAEAE



Achromatomaly
CB9EB5

CSS Examples

Text

The CSS property to change the color of the text to Hex FF81C0 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 #FF81C0 looks like.

```
.text, #text, p{  
    color:#FF81C0  
}
```

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 #FF81C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF81C0
}
```

Border

The CSS property to change the border of an element to Hex FF81C0 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
#FF81C0 }
```

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

```
.border{ border-color:#FF81C0 }
```

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

Here you see how a box with a 4 pixel #FF81C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF81C0; -webkit-box-shadow:4px 4px  
4px 4px #FF81C0; box-shadow:4px 4px 4px  
4px #FF81C0 }
```

Background

The CSS property to change the background color of an element to Hex FF81C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF81C0 }
```

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

```
.background{ background-color:#FF81C0 }
```

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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