

Converting Colors

Hex(FF78C9)

Have a look what the booklet for
Hex(FF78C9) contains.

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Color

Hex(F778C9)

Conversions

Conversions Part 1

Format	Color
Hex	FF78C9
RGB	255, 120, 201
RGB Percent	100%, 47%, 79%
CMY	0.0000, 0.5294, 0.2118
CMYK	0.00, 0.53, 0.21, 0.00
HSL	324°, 100%, 74%
HSV	324°, 53%, 100%
XYZ	58.4991, 38.9100, 59.6855
YIQ	169.5990, 54.4590, 53.8110

Conversions

Conversions Part 2

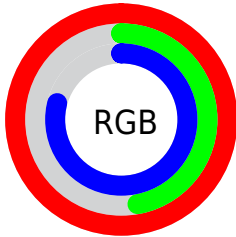
Format	Color
R_{YB}	255, 120, 201
Decimal	16742601
CIE _{Lab}	68.69, 60.29, -17.67
CIE _{LCh}	69, 62.822, 343.663
Yxy	38.9100, 0.3724, 0.2477
Android (android.graphics.Color)	4294932681 (0xFFFF78C9)
YUV	169.5990, 15.4807, 74.8967
Hunter-Lab	62.3779, 58.2392, -13.0664

Details

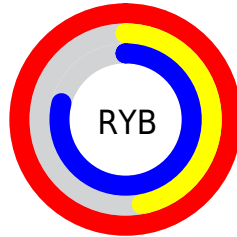
The Hex color **FF78C9** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **78FFAE**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFB0FF**, and **C33F93** is the 20% darker color. If you saturate the color by 10%, you get **FF5FBF**, and if you desaturate by 10%, it is **FF92D3**.

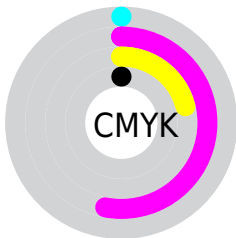
Distribution



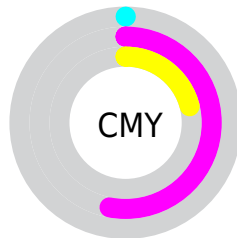
- Red (100%)
- Green (47%)
- Blue (79%)



- Red (100%)
- Yellow (47%)
- Blue (79%)



- Cyan (0%)
- Magenta (53%)
- Yellow (21%)
- Black (0%)



- Cyan (0%)
- Magenta (53%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF78C9 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 FF78C9 by changing the saturation by 10% instead.

 FF78C9

 FF78C9

FFFFFF

 E15CAE

 FFB0FF

 C33F93

 FFCDFE

 A61F79

 FFE8FF

 8A0060

 6E0048

 520032

 39001D

 180001

 000000

■ FF78C9

■ FF78C9

■ FF5FBF

■ FF92D3

■ FF45B5

■ FFABDD

■ FF2CAA

■ FFC4E8

■ FF12A0

■ FFDEF2

■ FF0099

■ FFF8FC

FFFFFF

Harmonies

Analogous

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



CC8DFA



FF78C9



FF7390

Triad

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



FF78C9



ADAD2E



00C0F5

Complementary

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



FF78C9



78FFAE

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.



00C3C1



FF78C9



6DBA50

Square

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



FF78C9



DF9935



00C186



00B7FF

Rectangle

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



FF78C9



FF7C6C



00C186



00C2E5

Sweetspot

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



FF78C9



FFD6EF



AE78FF



806776



000000



808080

Same Dimension

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



FF78C9



FF5CBE



FF7886



80737A



BF0073



400026

Inverse Universe

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



FF78C9



FF5CBE



78FFF2



80737A



BF0073



400026

Previews

White Background



This preview shows how the Hex color FF78C9 looks on a white background.

Color Contrast Check

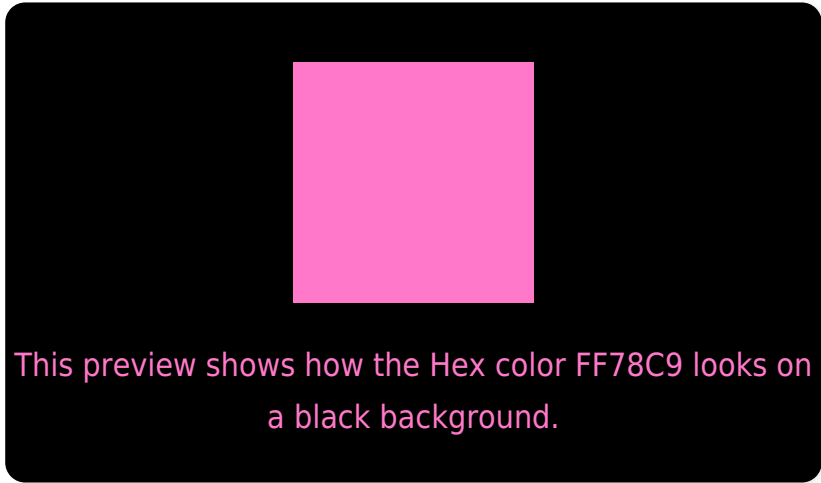
Large Text (above 18pt) WCAG AA × Fail

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 FF78C9 Background



This preview shows how black text looks on a background with the Hex color FF78C9.

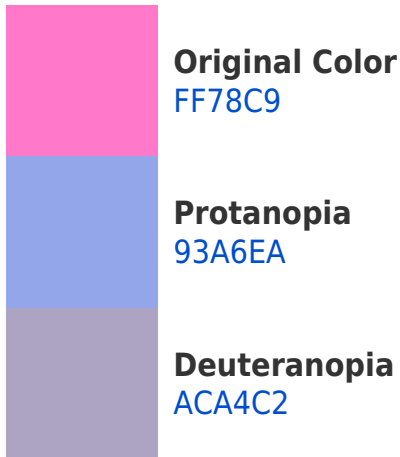


This preview shows how white text looks on a background with the Hex color FF78C9.

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
F9858E

Trichromacy



Original Color
FF78C9



Protanomaly
BA95DE



Deuteranomaly
CA94C5



Tritanomaly
FB80A3

Monochromacy



Original Color
FF78C9



Achromatopsia
AAAAAA



Achromatomaly
C998B5

CSS Examples

Text

The CSS property to change the color of the text to Hex FF78C9 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 #FF78C9 looks like.

```
.text, #text, p{  
    color:#FF78C9  
}
```

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 #FF78C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF78C9
}
```

Border

The CSS property to change the border of an element to Hex FF78C9 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
#FF78C9 }
```

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

```
.border{ border-color:#FF78C9 }
```

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

Here you see how a box with a 4 pixel #FF78C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF78C9; -webkit-box-shadow:4px 4px  
4px 4px #FF78C9; box-shadow:4px 4px 4px  
4px #FF78C9 }
```

Background

The CSS property to change the background color of an element to Hex FF78C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF78C9 }
```

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

```
.background{ background-color:#FF78C9 }
```

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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