

Converting Colors

Hex(FF78C3)

Have a look what the booklet for
Hex(FF78C3) contains.

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Color

Hex(F778C3)

Conversions

Conversions Part 1

Format	Color
Hex	FF78C3
RGB	255, 120, 195
RGB Percent	100%, 47%, 76%
CMY	0.0000, 0.5294, 0.2353
CMYK	0.00, 0.53, 0.24, 0.00
HSL	327°, 100%, 74%
HSV	327°, 53%, 100%
XYZ	57.8068, 38.6331, 56.0399
YIQ	168.9150, 56.3850, 51.9450

Conversions

Conversions Part 2

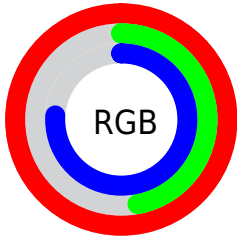
Format	Color
R _Y B	255, 120, 195
Decimal	16742595
CIE Lab	68.48, 59.47, -14.62
CIE LCh	68, 61.239, 346.192
Yxy	38.6331, 0.3791, 0.2534
Android (android.graphics.Color)	4294932675 (0xFFFF78C3)
YUV	168.9150, 12.8599, 75.4965
Hunter-Lab	62.1555, 57.2391, -9.9475

Details

The Hex color **FF78C3** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **78FFB4**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFB0FC**, and **C33F8D** is the 20% darker color. If you saturate the color by 10%, you get **FF5FB8**, and if you desaturate by 10%, it is **FF92CE**.

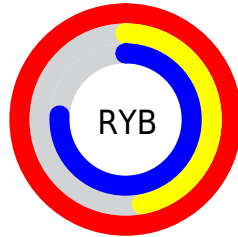
Distribution



Red (100%)

Green (47%)

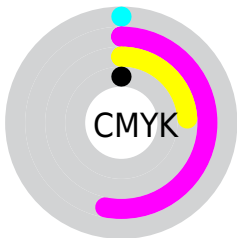
Blue (76%)



Red (100%)

Yellow (47%)

Blue (76%)

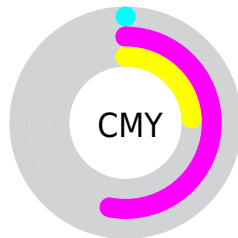


Cyan (0%)

Magenta (53%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF78C3 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 FF78C3 by changing the saturation by 10% instead.

 FF78C3

 FF78C3

FFFFFF

 E15CA8

 FFB0FC

 C33F8D

 FFCDFE

 A61F74

 FFEAFF

 8A005B

 6D0043

 52002D

 390019

 160000

 000000

 FF78C3

 FF78C3

 FF5FB8

 FF92CE

 FF45AC

 FFABDA

 FF2CA1

 FFC4E5

 FF1296

 FFDEF0

 FF008E

 FFF8FC

FFFFFF

Harmonies

Analogous

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



D08CF4



FF78C3



FF758B

Triad

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



FF78C3



A8AD33



00BEF6

Complementary

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



FF78C3



78FFB4

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.



00C2C4



FF78C3



68BA56

Square

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



FF78C3



DA9B36



00C08B



00B4FF

Rectangle

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



FF78C3



FF7F69



00C08B



00C0E7

Sweetspot

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



FF78C3



FFD6ED



B378FF



806775



000000



808080

Same Dimension

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



FF78C3



FF5CB6



FF7881



80737A



BF006A



400023

Inverse Universe

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



FF78C3



FF5CB6



78FFF6



80737A



BF006A



400023

Previews

White Background



This preview shows how the Hex color FF78C3 looks on a white background.

Color Contrast Check

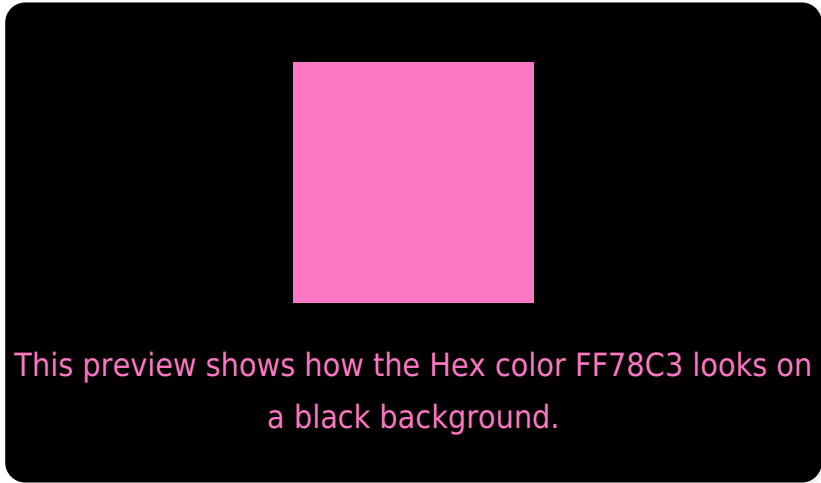
Large Text (above 18pt) WCAG AA × Fail

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 FF78C3 Background



This preview shows how black text looks on a background with the Hex color FF78C3.




This preview shows how white text looks on a background with the Hex color FF78C3.

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
FA838D

Trichromacy



Original Color
FF78C3



Protanomaly
BC95D7



Deuteranomaly
CB93BF



Tritanomaly
FC7FA1

Monochromacy



Original Color
FF78C3



Achromatopsia
A9A9A9



Achromatomaly
C897B2

CSS Examples

Text

The CSS property to change the color of the text to Hex FF78C3 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 #FF78C3 looks like.

```
.text, #text, p{  
    color:#FF78C3  
}
```

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 #FF78C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF78C3
}
```

Border

The CSS property to change the border of an element to Hex FF78C3 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
#FF78C3 }
```

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

```
.border{ border-color:#FF78C3 }
```

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

Here you see how a box with a 4 pixel #FF78C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF78C3; -webkit-box-shadow:4px 4px  
4px 4px #FF78C3; box-shadow:4px 4px 4px  
4px #FF78C3 }
```

Background

The CSS property to change the background color of an element to Hex FF78C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF78C3 }
```

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

```
.background{ background-color:#FF78C3 }
```

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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