

Converting Colors

Hex(F778B3)

Have a look what the booklet for
Hex(F778B3) contains.

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Color

Hex(F778B3)

Conversions

Conversions Part 1

Format	Color
Hex	F778B3
RGB	247, 120, 179
RGB Percent	97%, 47%, 70%
CMY	0.0314, 0.5294, 0.2980
CMYK	0.00, 0.51, 0.28, 0.03
HSL	332°, 89%, 72%
HSV	332°, 51%, 97%
XYZ	53.2109, 36.4618, 46.8811
YIQ	164.6990, 56.7530, 45.2730

Conversions

Conversions Part 2

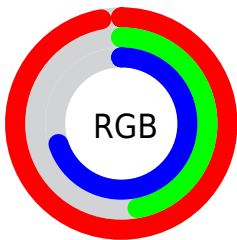
Format	Color
R_{YB}	247, 120, 179
Decimal	16218291
CIE _{Lab}	66.87, 54.89, -8.14
CIE _{LCh}	67, 55.486, 351.563
Yxy	36.4618, 0.3897, 0.2670
Android (android.graphics.Color)	4294408371 (0xFFFF778B3)
YUV	164.6990, 7.0504, 72.1780
Hunter-Lab	60.3836, 51.6256, -3.7636

Details

The Hex color **F778B3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **78F7BC**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFB0EB**, and **BC417E** is the 20% darker color. If you saturate the color by 10%, you get **F75FA6**, and if you desaturate by 10%, it is **F791C0**.

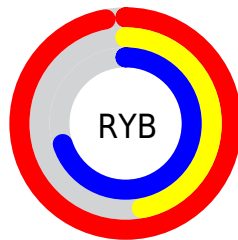
Distribution



Red (97%)

Green (47%)

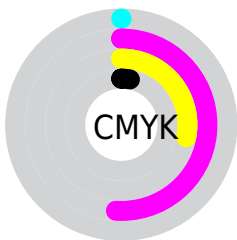
Blue (70%)



Red (97%)

Yellow (47%)

Blue (70%)

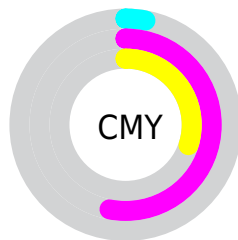


Cyan (0%)

Magenta (51%)

Yellow (28%)

Black (3%)



Cyan (3%)

Magenta (53%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color F778B3 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 F778B3 by changing the saturation by 10% instead.

 F778B3

 F778B3

FFFFFF

 D95D98

 FF00FF

 BC417E

 FFCCFF

 9F2365

 FFE9FF

 82004D

 660037

 4B0021

 320009

 000000

 F778B3

 F778B3

 F75FA6

 F791C0

 F74799

 F7A9CD

 F72E8B

 F7C2DB

 F7157E

 F7DBE8

 F70073

 F7F4F5

 F7FFFF

Harmonies

Analogous

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



D287E1



F778B3



FF7981

Triad

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



F778B3



9BAB40



00B7F0

Complementary

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



F778B3



78F7BC

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.



00BBC6



F778B3



5FB562

Square

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



F778B3



CB9B3B



00BB92



00ACFF

Rectangle

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



F778B3



F68263



00BB92



00B9E4

Sweetspot

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



F778B3



FFD9EB



BC78F7



806973



000000



808080

Same Dimension

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



F778B3



FF61AA



F77C78



7A6E74



BA0056



3B001B

Inverse Universe

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



F778B3



FF61AA



78F3F7



7A6E74



BA0056



3B001B

Previews

White Background



This preview shows how the Hex color F778B3 looks on a white background.

Color Contrast Check

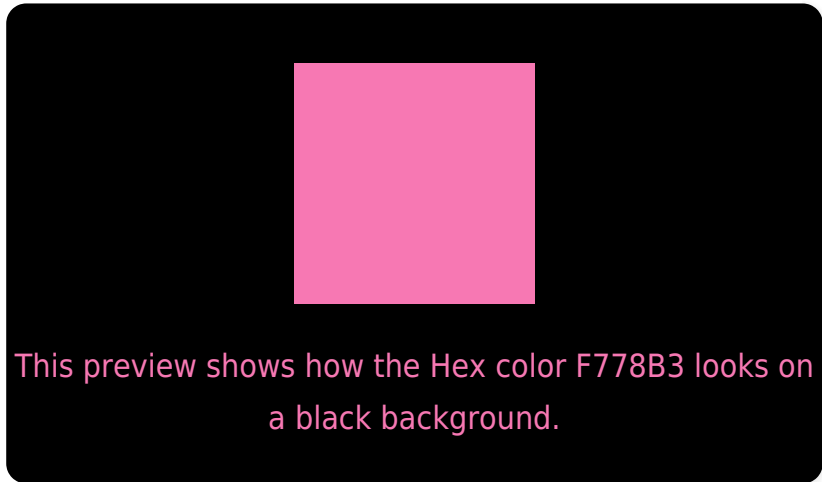
Large Text (above 18pt) WCAG AA × Fail

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 F778B3 Background



This preview shows how black text looks on a background with the Hex color F778B3.

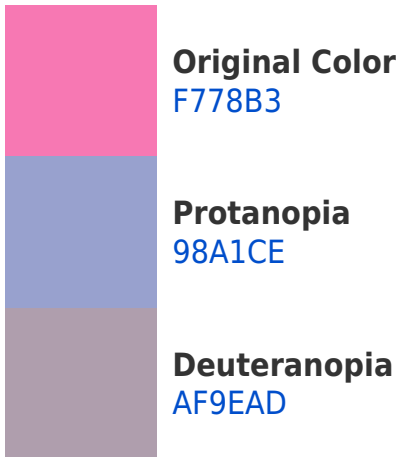


This preview shows how white text looks on a background with the Hex color F778B3.

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
F3808A

Trichromacy



Original Color
F778B3



Protanomaly
BB92C4



Deuteranomaly
C990AF

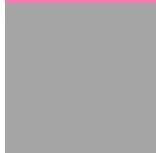


Tritanomaly
F47D99

Monochromacy



Original Color
F778B3



Achromatopsia
A5A5A5



Achromatomaly
C395AA

CSS Examples

Text

The CSS property to change the color of the text to Hex F778B3 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 #F778B3 looks like.

```
.text, #text, p{  
    color:#F778B3  
}
```

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 #F778B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F778B3
}
```

Border

The CSS property to change the border of an element to Hex F778B3 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
#F778B3 }
```

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

```
.border{ border-color:#F778B3 }
```

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

Here you see how a box with a 4 pixel #F778B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F778B3; -webkit-box-shadow:4px 4px  
4px 4px #F778B3; box-shadow:4px 4px 4px  
4px #F778B3 }
```

Background

The CSS property to change the background color of an element to Hex F778B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F778B3 }
```

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

```
.background{ background-color:#F778B3 }
```

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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