

Converting Colors

Hex(FB779F)

Have a look what the booklet for
Hex(FB779F) contains.

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Color

Hex(FB779F)

Conversions

Conversions Part 1

Format	Color
Hex	FB779F
RGB	251, 119, 159
RGB Percent	98%, 47%, 62%
CMY	0.0157, 0.5333, 0.3765
CMYK	0.00, 0.53, 0.37, 0.02
HSL	342°, 94%, 73%
HSV	342°, 53%, 98%
XYZ	52.6385, 36.2061, 37.0150
YIQ	163.0280, 65.8320, 40.4240

Conversions

Conversions Part 2

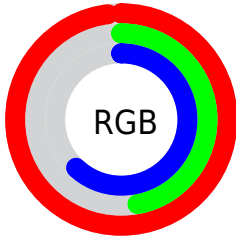
Format	Color
R _Y B	251, 119, 159
Decimal	16480159
CIE Lab	66.68, 54.24, 2.96
CIE LCh	67, 54.320, 3.126
Yxy	36.2061, 0.4182, 0.2877
Android (android.graphics.Color)	4294670239 (0xFFFB779F)
YUV	163.0280, -1.9858, 77.1514
Hunter-Lab	60.1715, 50.8531, 5.6473

Details

The Hex color **FB779F** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **77FBD3**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFAFD6**, and **BF406C** is the 20% darker color. If you saturate the color by 10%, you get **FB5E8E**, and if you desaturate by 10%, it is **FB90B0**.

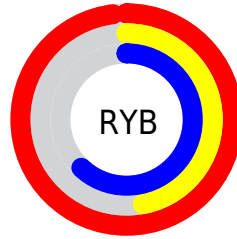
Distribution



Red (98%)

Green (47%)

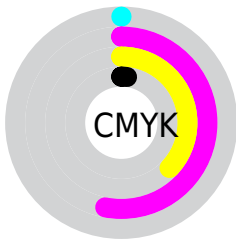
Blue (62%)



Red (98%)

Yellow (47%)

Blue (62%)

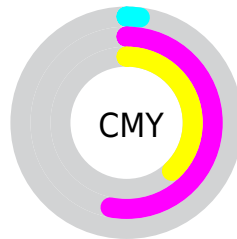


Cyan (0%)

Magenta (53%)

Yellow (37%)

Black (2%)



Cyan (2%)

Magenta (53%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB779F 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 FB779F by changing the saturation by 10% instead.

 FB779F

 FB779F

FFFFFF

 DD5C85

 FFAFD6

 BF406C

 FFCBF2

 A12154

 FFE8FF

 84003D

 680027

 4C0013

 320002

 000000

 FB779F

 FB779F

 FB5E8E

 FB90B0

 FB457C

 FBA9C2

 FB2C6B

 FBC2D3

 FB1359

 FBDBE5

 FB004C

 FBF4F6

 FBFFFF

Harmonies

Analogous

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



E280CF



FB779F



F97E6F

Triad

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



FB779F



87AF4C



00B3F9

Complementary

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



FB779F



77FBD3

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.



00B9D6



FB779F



40B774

Square

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



FB779F



B9A13B



00BAA6



4BA6FF

Rectangle

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



FB779F



EB8955



00BAA6



00B6EF

Sweetspot

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



FB779F



FFD6E3



D177FB



80676F



000000



808080

Same Dimension

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



FB779F



FF5E8F



FB8F77



7D7074



BD0039



3D0013

Inverse Universe

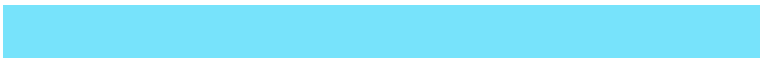
The Inverse Universe completely reimagines the original color for something new.



FB779F



FF5E8F



77E3FB



7D7074



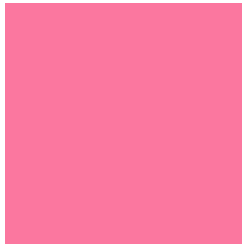
BD0039



3D0013

Previews

White Background



This preview shows how the Hex color FB779F looks on a white background.

Color Contrast Check

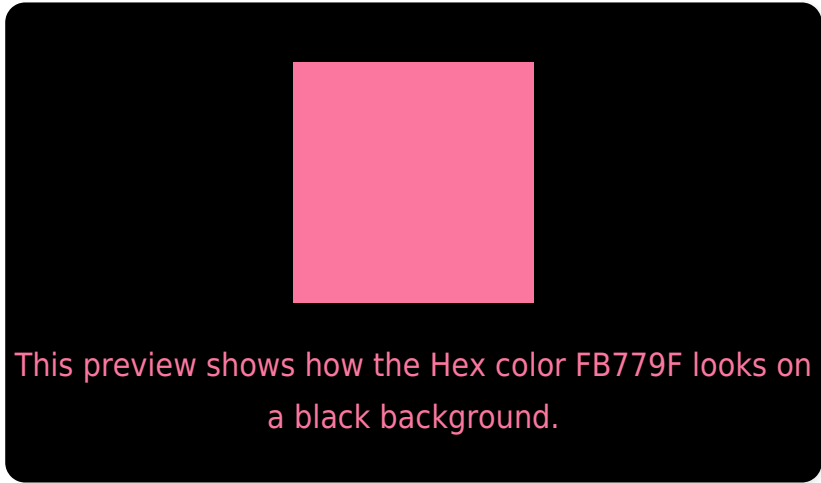
Large Text (above 18pt) WCAG AA × Fail

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 FB779F Background



This preview shows how black text looks on a background with the Hex color FB779F.

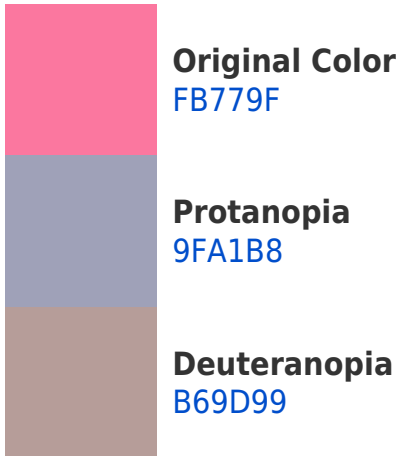


This preview shows how white text looks on a background with the Hex color FB779F.

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
F97C85

Trichromacy



Original Color
FB779F



Protanomaly
C092AF



Deuteranomaly
CF8F9B

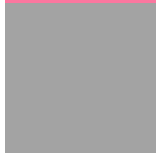


Tritanomaly
FA7A8E

Monochromacy



Original Color
FB779F



Achromatopsia
A3A3A3



Achromatomaly
C393A2

CSS Examples

Text

The CSS property to change the color of the text to Hex FB779F 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 #FB779F looks like.

```
.text, #text, p{  
    color:#FB779F  
}
```

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 #FB779F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB779F
}
```

Border

The CSS property to change the border of an element to Hex FB779F 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
#FB779F }
```

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

```
.border{ border-color:#FB779F }
```

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

Here you see how a box with a 4 pixel #FB779F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB779F; -webkit-box-shadow:4px 4px  
4px 4px #FB779F; box-shadow:4px 4px 4px  
4px #FB779F }
```

Background

The CSS property to change the background color of an element to Hex FB779F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB779F }
```

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

```
.background{ background-color:#FB779F }
```

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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