

Converting Colors

Hex(FB6A79)

Have a look what the booklet for
Hex(FB6A79) contains.

Hex(FB6A79)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FB6A79)

Conversions

Conversions Part 1

Format	Color
Hex	FB6A79
RGB	251, 106, 121
RGB Percent	98%, 42%, 47%
CMY	0.0157, 0.5843, 0.5255
CMYK	0.00, 0.58, 0.52, 0.02
HSL	354°, 95%, 70%
HSV	354°, 58%, 98%
XYZ	48.3889, 32.1978, 21.7536
YIQ	151.0650, 81.6050, 35.4050

Conversions

Conversions Part 2

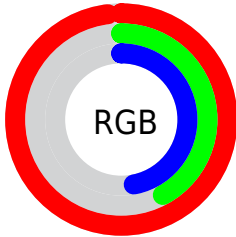
Format	Color
R _Y B	251, 106, 121
Decimal	16476793
CIE Lab	63.51, 56.55, 20.16
CIE LCh	64, 60.033, 19.622
Yxy	32.1978, 0.4728, 0.3146
Android (android.graphics.Color)	4294666873 (0xFFFB6A79)
YUV	151.0650, -14.8220, 87.6430
Hunter-Lab	56.7431, 52.9193, 16.9902

Details

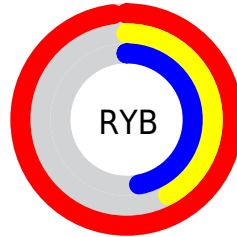
The Hex color **FB6A79** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **6AFBEC**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFA2AD**, and **BD3149** is the 20% darker color. If you saturate the color by 10%, you get **FB5162**, and if you desaturate by 10%, it is **FB8390**.

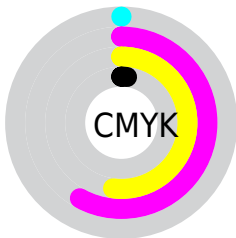
Distribution



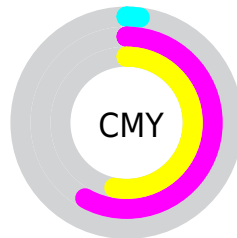
- Red (98%)
- Green (42%)
- Blue (47%)



- Red (98%)
- Yellow (42%)
- Blue (47%)



- Cyan (0%)
- Magenta (58%)
- Yellow (52%)
- Black (2%)



- Cyan (2%)
- Magenta (58%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB6A79 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 FB6A79 by changing the saturation by 10% instead.

 FB6A79

 FB6A79

FFFFFF

 DC4E60

 FFA2AD

 BD3149

 FFBECA

 9F0832

 FFD8E5

 81001E

 FFF9FF

 640005

 470001

 290001

 000000

 FB6A79

 FB6A79

 FB5162

 FB8390

 FB384C

 FB9CA6

 FB1F35

 FBB5BD

 FB061F

 FBCED3

 FB001A

 FBE7EA

 FBFFFF

Harmonies

Analogous

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



F16AAF



FB6A79



EA7B49

Triad

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



FB6A79



53AD51



00A5FF

Complementary

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



FB6A79



6AFBEC

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.



00B0EA



FB6A79



00B285

Square

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



FB6A79



94A22B



00B3BC



7993FF

Rectangle

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



FB6A79



D38A31



00B3BC



00A9FE

Sweetspot

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



FB6A79



FFD4D8



EA6AFB



806669



000000



808080

Same Dimension

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



FB6A79



FF4F61



FBA26A



7D7072



BD0014



3D0006

Inverse Universe

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



FB6A79



FF4F61



6AC3FB



7D7072



BD0014



3D0006

Previews

White Background



This preview shows how the Hex color FB6A79 looks on a white background.

Color Contrast Check

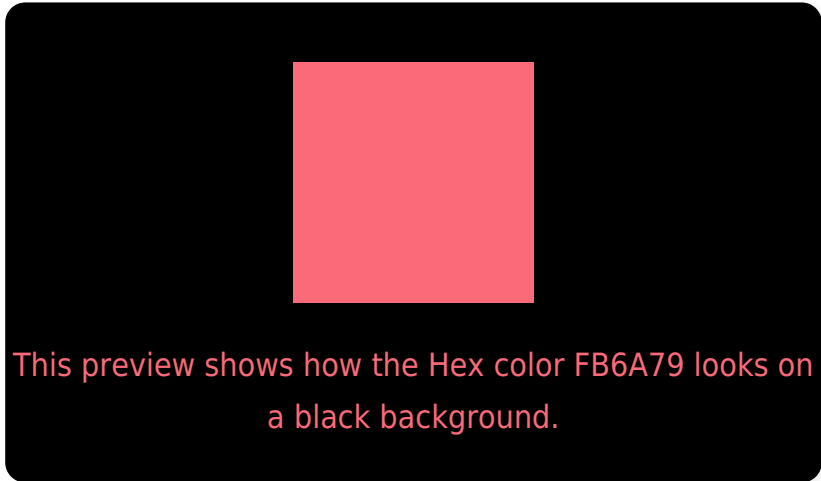
Large Text (above 18pt) WCAG AA × Fail

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 FB6A79 Background



This preview shows how black text looks on a background with the Hex color FB6A79.

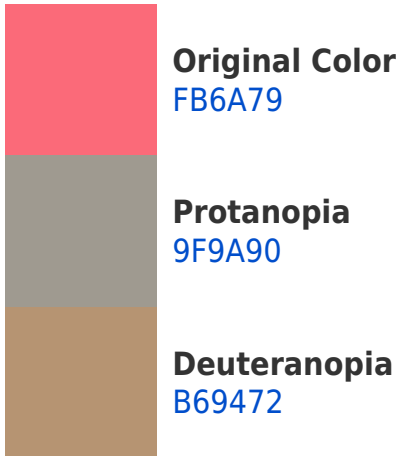



This preview shows how white text looks on a background with the Hex color FB6A79.

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](#).

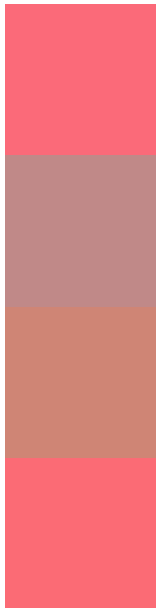
Dichromacy





Tritanopia
FB6B72

Trichromacy



Original Color
FB6A79

Protanomaly
C08988

Deuteranomaly
CF8575

Tritanomaly
FB6B75

Monochromacy



Original Color
FB6A79

Achromatopsia
979797

Achromatomaly
BB878C

CSS Examples

Text

The CSS property to change the color of the text to Hex FB6A79 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 #FB6A79 looks like.

```
.text, #text, p{  
    color:#FB6A79  
}
```

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 #FB6A79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB6A79
}
```

Border

The CSS property to change the border of an element to Hex FB6A79 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
#FB6A79 }
```

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

```
.border{ border-color:#FB6A79 }
```

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

Here you see how a box with a 4 pixel #FB6A79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB6A79; -webkit-box-shadow:4px 4px  
4px 4px #FB6A79; box-shadow:4px 4px 4px  
4px #FB6A79 }
```

Background

The CSS property to change the background color of an element to Hex FB6A79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB6A79 }
```

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

```
.background{ background-color:#FB6A79 }
```

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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