

Converting Colors

Hex(FF6B81)

Have a look what the booklet for
Hex(FF6B81) contains.

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Color

Hex(F66B81)

Conversions

Conversions Part 1

Format	Color
Hex	FF6B81
RGB	255, 107, 129
RGB Percent	100%, 42%, 51%
CMY	0.0000, 0.5804, 0.4941
CMYK	0.00, 0.58, 0.49, 0.00
HSL	351°, 100%, 71%
HSV	351°, 58%, 100%
XYZ	50.4601, 33.3604, 24.5485
YIQ	153.7600, 81.1460, 38.2180

Conversions

Conversions Part 2

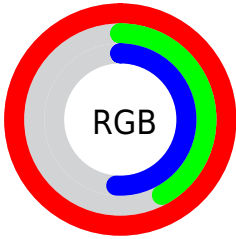
Format	Color
R_{YB}	255, 107, 129
Decimal	16739201
CIE _{Lab}	64.45, 58.09, 16.98
CIE _{LCh}	64, 60.519, 16.298
Yxy	33.3604, 0.4656, 0.3078
Android (android.graphics.Color)	4294929281 (0xFFFF6B81)
YUV	153.7600, -12.2067, 88.7875
Hunter-Lab	57.7584, 54.8677, 15.2314

Details

The Hex color **FF6B81** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **6BFFE9**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFA3B6**, and **C13150** is the 20% darker color. If you saturate the color by 10%, you get **FF526B**, and if you desaturate by 10%, it is **FF8597**.

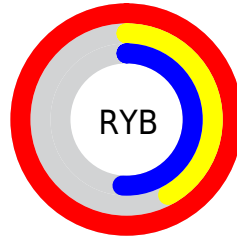
Distribution



Red (100%)

Green (42%)

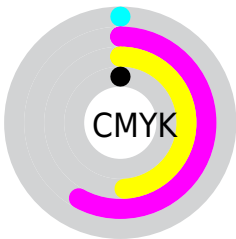
Blue (51%)



Red (100%)

Yellow (42%)

Blue (51%)

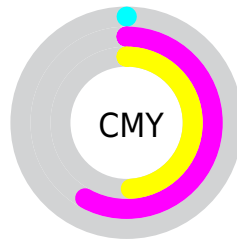


Cyan (0%)

Magenta (58%)

Yellow (49%)

Black (0%)



Cyan (0%)

Magenta (58%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6B81 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 FF6B81 by changing the saturation by 10% instead.

 FF6B81

 FF6B81

FFFFFF

 E04F68

 FFA3B6

 C13150

 FFC0D1

 A30739

 FFDDED

 850024

 FFFAFF

 670010

 4B0001

 2E0002

 000000

 FF6B81

 FF6B81

 FF526B

 FF8597

 FF3856

 FF9EAC

 FF1F40

 FFB8C2

 FF052A

 FFD1D8

 FF0026

 FFEBEE

FFFFFF

Harmonies

Analogous

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



F26EB7



FF6B81



F07B50

Triad

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



FF6B81



5EAE4D



00A9FF

Complementary

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



FF6B81



6BFFE9

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.



00B3E9



FF6B81



00B581

Square

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



FF6B81



9DA329



00B6B9



6E98FF

Rectangle

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



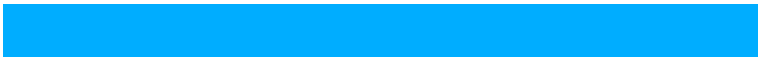
FF6B81



DB8A36



00B6B9



00ADFF

Sweetspot

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



FF6B81



FFD4DA



E96BFF



80666A



000000



808080

Same Dimension

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



FF6B81



FF4D67



FF9F6B



807375



BF001C



400009

Inverse Universe

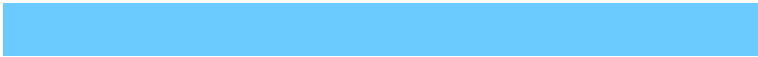
The Inverse Universe completely reimagines the original color for something new.



FF6B81



FF4D67



6BCBFF



807375



BF001C



400009

Previews

White Background



This preview shows how the Hex color FF6B81 looks on a white background.

Color Contrast Check

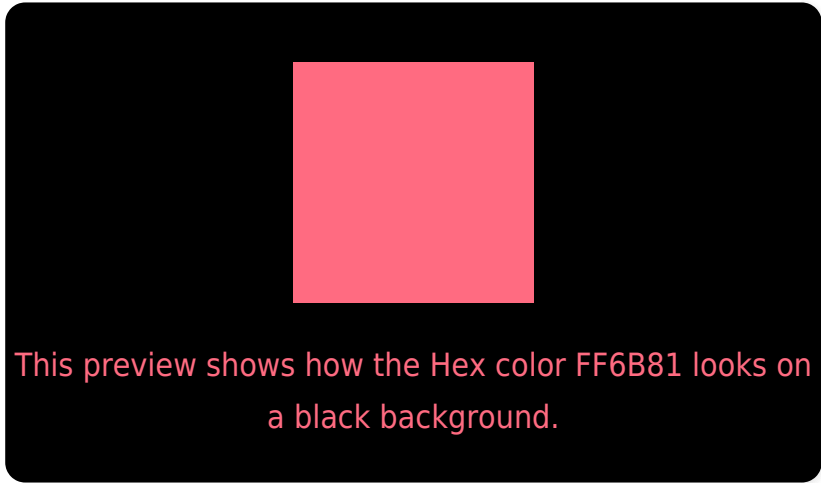
Large Text (above 18pt) WCAG AA × Fail

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 FF6B81 Background



This preview shows how black text looks on a background with the Hex color FF6B81.

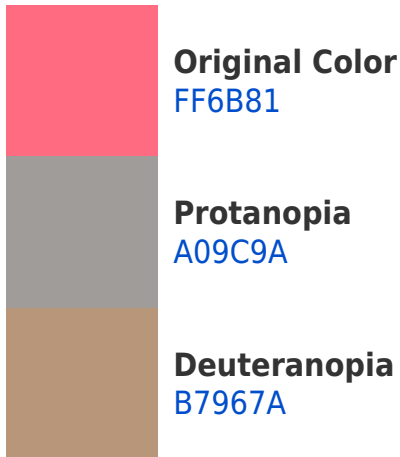


This preview shows how white text looks on a background with the Hex color FF6B81.

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
FE6D74

Trichromacy



Original Color
FF6B81



Protanomaly
C38A91



Deuteranomaly
D1867D



Tritanomaly
FE6C79

Monochromacy



Original Color
FF6B81



Achromatopsia
9A9A9A



Achromatomaly
BF8991

CSS Examples

Text

The CSS property to change the color of the text to Hex FF6B81 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 #FF6B81 looks like.

```
.text, #text, p{  
    color:#FF6B81  
}
```

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 #FF6B81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6B81
}
```

Border

The CSS property to change the border of an element to Hex FF6B81 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
#FF6B81 }
```

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

```
.border{ border-color:#FF6B81 }
```

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

Here you see how a box with a 4 pixel #FF6B81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6B81; -webkit-box-shadow:4px 4px  
4px 4px #FF6B81; box-shadow:4px 4px 4px  
4px #FF6B81 }
```

Background

The CSS property to change the background color of an element to Hex FF6B81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6B81 }
```

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

```
.background{ background-color:#FF6B81 }
```

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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