

Converting Colors

Hex(FF6B8C)

Have a look what the booklet for
Hex(FF6B8C) contains.

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Color

Hex(F6B8C)

Conversions

Conversions Part 1

Format	Color
Hex	FF6B8C
RGB	255, 107, 140
RGB Percent	100%, 42%, 55%
CMY	0.0000, 0.5804, 0.4510
CMYK	0.00, 0.58, 0.45, 0.00
HSL	347°, 100%, 71%
HSV	347°, 58%, 100%
XYZ	51.2313, 33.6688, 28.6095
YIQ	155.0140, 77.6150, 41.6390

Conversions

Conversions Part 2

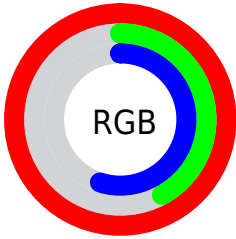
Format	Color
R _Y B	255, 107, 140
Decimal	16739212
CIE Lab	64.70, 59.07, 11.04
CIE LCh	65, 60.096, 10.582
Yxy	33.6688, 0.4513, 0.2966
Android (android.graphics.Color)	4294929292 (0xFFFF6B8C)
YUV	155.0140, -7.4019, 87.6877
Hunter-Lab	58.0249, 56.0578, 11.3841

Details

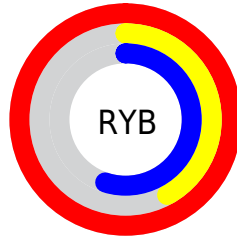
The Hex color **FF6B8C** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6BFFDE**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFA3C1**, and **C2315A** is the 20% darker color. If you saturate the color by 10%, you get **FF5278**, and if you desaturate by 10%, it is **FF85A0**.

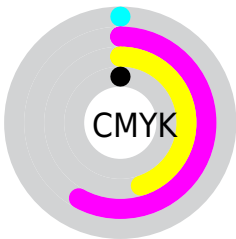
Distribution



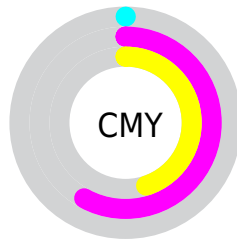
- Red (100%)
- Green (42%)
- Blue (55%)



- Red (100%)
- Yellow (42%)
- Blue (55%)



- Cyan (0%)
- Magenta (58%)
- Yellow (45%)
- Black (0%)



- Cyan (0%)
- Magenta (58%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6B8C 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 FF6B8C by changing the saturation by 10% instead.

 FF6B8C

 FF6B8C

FFFFFF

 E04F73

 FFA3C1

 C2315A

 FFC0DD

 A30543

 FFDDFA

 86002D

 FFFBFF

 680019

 4C0001

 2F0002

 000000

 FF6B8C

 FF6B8C

■ FF5278

■ FF85A0

■ FF3864

■ FF9EB4

■ FF1F51

■ FFB8C7

■ FF053D

■ FFD1DB

■ FF0039

■ FFEBEF

FFFFFF

Harmonies

Analogous

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



EC71C2



FF6B8C



F5785A

Triad

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



FF6B8C



6DAD46



00ACFF

Complementary

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



FF6B8C



6BFFDE

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.



00B5E2



FF6B8C



00B577

Square

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



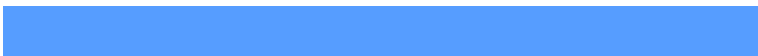
FF6B8C



A8A028



00B7AF



569DFF

Rectangle

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



FF6B8C



E2863E



00B7AF



00B0FA

Sweetspot

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



FF6B8C



FFD4DD



DC6BFF



80666C



000000



808080

Same Dimension

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



FF6B8C



FF4D74



FF926B



807376



BF002B



40000E

Inverse Universe

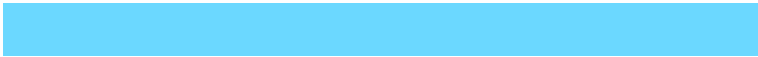
The Inverse Universe completely reimagines the original color for something new.



FF6B8C



FF4D74



6BD8FF



807376



BF002B



40000E

Previews

White Background



This preview shows how the Hex color FF6B8C looks on a white background.

Color Contrast Check

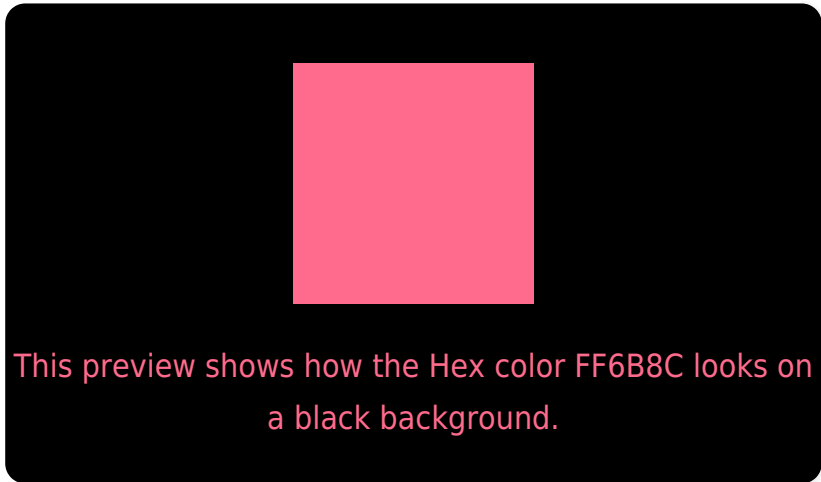
Large Text (above 18pt) WCAG AA × Fail

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 FF6B8C Background



This preview shows how black text looks on a background with the Hex color FF6B8C.



This preview shows how white text looks on a background with the Hex color FF6B8C.

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
FE6F76

Trichromacy



Original Color
FF6B8C



Protanomaly
C18A9D



Deuteranomaly
D08788

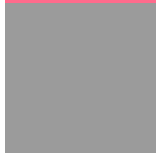


Tritanomaly
FE6E7E

Monochromacy



Original Color
FF6B8C



Achromatopsia
9B9B9B



Achromatomaly
BF8A96

CSS Examples

Text

The CSS property to change the color of the text to Hex FF6B8C 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 #FF6B8C looks like.

```
.text, #text, p{  
    color:#FF6B8C  
}
```

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 #FF6B8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6B8C
}
```

Border

The CSS property to change the border of an element to Hex FF6B8C 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
#FF6B8C }
```

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

```
.border{ border-color:#FF6B8C }
```

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

Here you see how a box with a 4 pixel #FF6B8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6B8C; -webkit-box-shadow:4px 4px  
4px 4px #FF6B8C; box-shadow:4px 4px 4px  
4px #FF6B8C }
```

Background

The CSS property to change the background color of an element to Hex FF6B8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6B8C }
```

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

```
.background{ background-color:#FF6B8C }
```

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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