

Converting Colors

Hex(FF6BB7)

Have a look what the booklet for
Hex(FF6BB7) contains.

Hex(FF6BB7)	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(F66BB7)

Conversions

Conversions Part 1

Format	Color
Hex	FF6BB7
RGB	255, 107, 183
RGB Percent	100%, 42%, 72%
CMY	0.0000, 0.5804, 0.2824
CMYK	0.00, 0.58, 0.28, 0.00
HSL	329°, 100%, 71%
HSV	329°, 58%, 100%
XYZ	55.0449, 35.1943, 48.6917
YIQ	159.9160, 63.8120, 55.0120

Conversions

Conversions Part 2

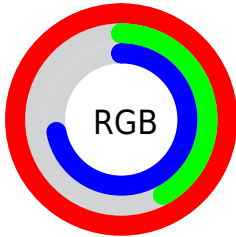
Format	Color
R _Y B	255, 107, 183
Decimal	16739255
CIE Lab	65.90, 63.75, -11.74
CIE LCh	66, 64.825, 349.569
Yxy	35.1943, 0.3962, 0.2533
Android (android.graphics.Color)	4294929335 (0xFFFF6BB7)
YUV	159.9160, 11.3804, 83.3887
Hunter-Lab	59.3248, 61.8042, -7.1359

Details

The Hex color **FF6BB7** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **6BFFB3**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFA4EF**, and **C32F82** is the 20% darker color. If you saturate the color by 10%, you get **FF52AB**, and if you desaturate by 10%, it is **FF85C3**.

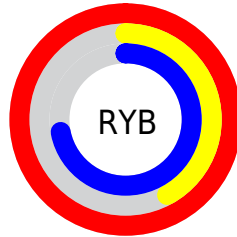
Distribution



Red (100%)

Green (42%)

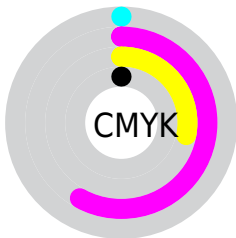
Blue (72%)



Red (100%)

Yellow (42%)

Blue (72%)

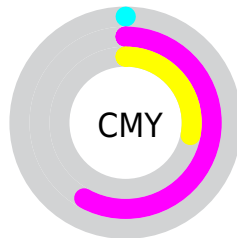


Cyan (0%)

Magenta (58%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (58%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6BB7 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 FF6BB7 by changing the saturation by 10% instead.

 FF6BB7

 FF6BB7

FFFFFF

 E14E9C

 FFA4EF

 C32F82

 FFC1FF

 A50069

 FFDEFF

 880051

 FFFCFF

 6C003A

 4F0024

 35000D

 080000

 000000

 FF6BB7

 FF6BB7

 FF52AB

 FF85C3

 FF389E

 FF9ED0

 FF1F92

 FFB8DC

 FF0585

 FFD1E9

 FF0083

 FFEBF5

FFFFFF

Harmonies

Analogous

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



D280EC



FF6BB7



FF6B7D

Triad

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



FF6BB7



99A924



00B8F8

Complementary

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



FF6BB7



6BFFB3

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.



00BCC5



FF6BB7



51B550

Square

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



FF6BB7



CF9621



00BB89



00ADFF

Rectangle

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



FF6BB7



FF7759



00BB89



00BAE9

Sweetspot

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



FF6BB7



FFD4EA



B36BFF



806673



000000



808080

Same Dimension

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



FF6BB7



FF4DA8



FF6B6D



807379



BF0062



400021

Inverse Universe

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



FF6BB7



FF4DA8



6BFFFD



807379



BF0062



400021

Previews

White Background



This preview shows how the Hex color FF6BB7 looks on a white background.

Color Contrast Check

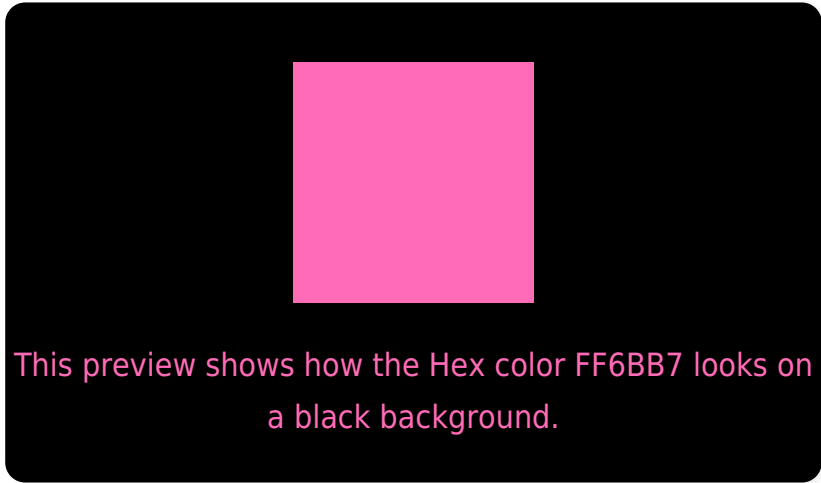
Large Text (above 18pt) WCAG AA × Fail

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 FF6BB7 Background



This preview shows how black text looks on a background with the Hex color FF6BB7.

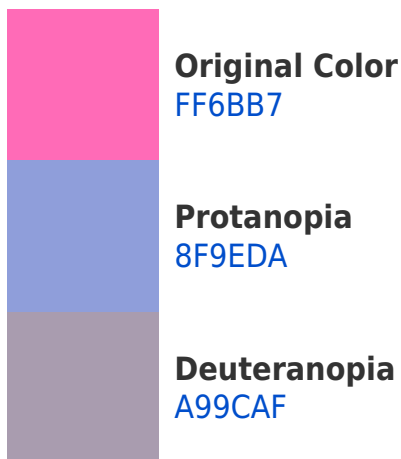


This preview shows how white text looks on a background with the Hex color FF6BB7.

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](#).

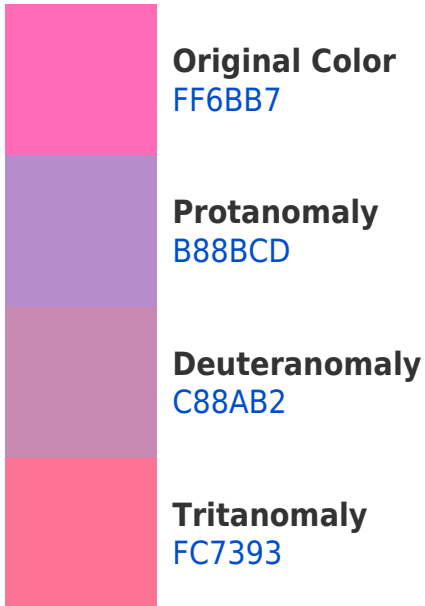
Dichromacy



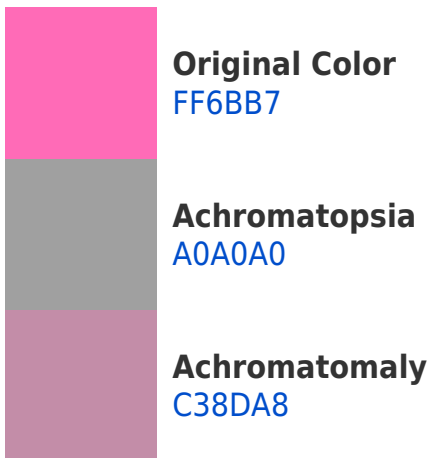


Tritanopia
FA777F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF6BB7 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 #FF6BB7 looks like.

```
.text, #text, p{  
    color:#FF6BB7  
}
```

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 #FF6BB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6BB7
}
```

Border

The CSS property to change the border of an element to Hex FF6BB7 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
#FF6BB7 }
```

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

```
.border{ border-color:#FF6BB7 }
```

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

Here you see how a box with a 4 pixel #FF6BB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6BB7; -webkit-box-shadow:4px 4px  
4px 4px #FF6BB7; box-shadow:4px 4px 4px  
4px #FF6BB7 }
```

Background

The CSS property to change the background color of an element to Hex FF6BB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6BB7 }
```

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

```
.background{ background-color:#FF6BB7 }
```

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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