

Converting Colors

Hex(FF71AB)

Have a look what the booklet for
Hex(FF71AB) contains.

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Color

Hex(F771AB)

Conversions

Conversions Part 1

Format	Color
Hex	FF71AB
RGB	255, 113, 171
RGB Percent	100%, 44%, 67%
CMY	0.0000, 0.5569, 0.3294
CMYK	0.00, 0.56, 0.33, 0.00
HSL	335°, 100%, 72%
HSV	335°, 56%, 100%
XYZ	54.4958, 36.0105, 42.6066
YIQ	162.0700, 66.0140, 48.1420

Conversions

Conversions Part 2

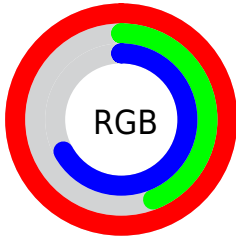
Format	Color
RYB	255, 113, 171
Decimal	16740779
CIELab	66.53, 59.66, -4.00
CIElCh	67, 59.789, 356.168
Yxy	36.0105, 0.4094, 0.2705
Android (android.graphics.Color)	4294930859 (0xFFFF71AB)
YUV	162.0700, 4.4025, 81.4996
Hunter-Lab	60.0088, 57.0860, -0.0901

Details

The Hex color **FF71AB** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **71FFC5**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFA9E2**, and **C33877** is the 20% darker color. If you saturate the color by 10%, you get **FF589C**, and if you desaturate by 10%, it is **FF8BBA**.

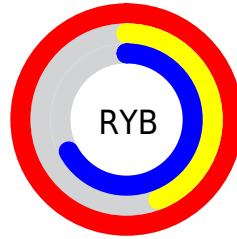
Distribution



Red (100%)

Green (44%)

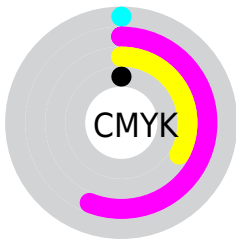
Blue (67%)



Red (100%)

Yellow (44%)

Blue (67%)

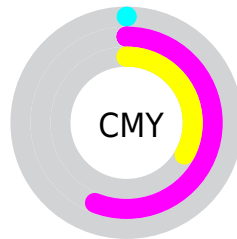


Cyan (0%)

Magenta (56%)

Yellow (33%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF71AB 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 FF71AB by changing the saturation by 10% instead.

 FF71AB

 FF71AB

FFFFFF

 E15591

 FFA9E2

 C33877

 FFC6FF

 A5135E

 FFE3FF

 880047

 6B0030

 4F001C

 350002

 040000

 000000

■ FF71AB

■ FF71AB

■ FF589C

■ FF8BBA

■ FF3E8D

■ FFA4C9

■ FF247E

■ FFBED8

■ FF0B6F

■ FFD7E7

■ FF0068

■ FFF1F6

FFFFFF

Harmonies

Analogous

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



DD80DE



FF71AB



FF7576

Triad

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



FF71AB



90AD3A



00B6FA

Complementary

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



FF71AB



71FFC5

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.



00BBD0



FF71AB



48B763

Square

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



FF71AB



C49D2E



00BB99



00AAFF

Rectangle

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



FF71AB



F68156



00BB99



00B9EE

Sweetspot

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



FF71AB



FFD4E5



C471FF



806670



000000



808080

Same Dimension

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



FF71AB



FF549A



FF7D71



807378



BF004E



40001A

Inverse Universe

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



FF71AB



FF549A



71F3FF



807378



BF004E



40001A

Previews

White Background



This preview shows how the Hex color FF71AB looks on a white background.

Color Contrast Check

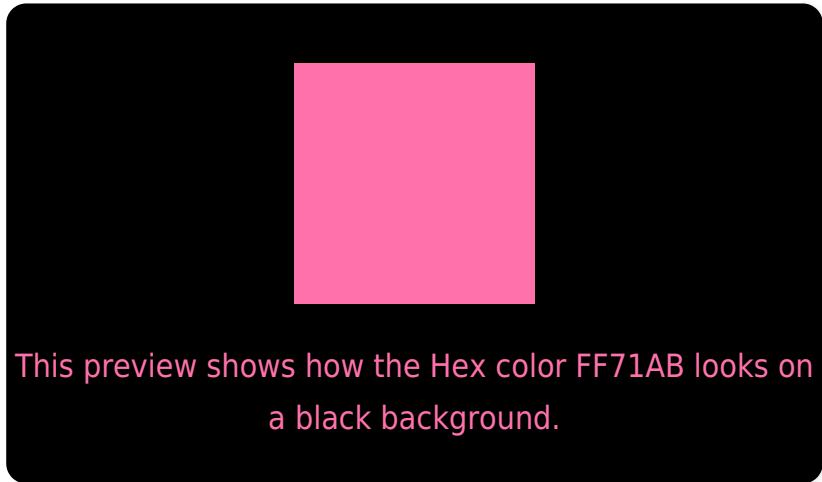
Large Text (above 18pt) WCAG AA × Fail

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 FF71AB Background



This preview shows how black text looks on a background with the Hex color FF71AB.

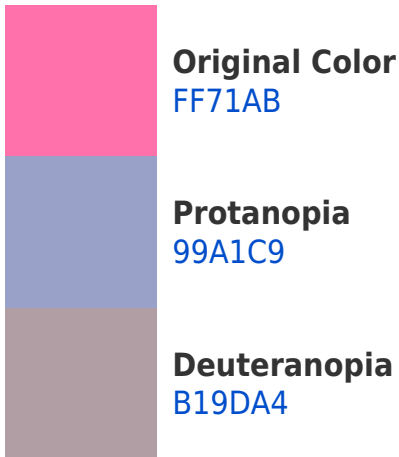


This preview shows how white text looks on a background with the Hex color FF71AB.

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



Trichromacy



Original Color
FF71AB



Protanomaly
BE90BE



Deuteranomaly
CD8DA7

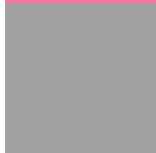


Tritanomaly
FD7691

Monochromacy



Original Color
FF71AB



Achromatopsia
A2A2A2



Achromatomaly
C490A5

CSS Examples

Text

The CSS property to change the color of the text to Hex FF71AB 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 #FF71AB looks like.

```
.text, #text, p{  
    color:#FF71AB  
}
```

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 #FF71AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF71AB
}
```

Border

The CSS property to change the border of an element to Hex FF71AB 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
#FF71AB }
```

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

```
.border{ border-color:#FF71AB }
```

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

Here you see how a box with a 4 pixel #FF71AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF71AB; -webkit-box-shadow:4px 4px  
4px 4px #FF71AB; box-shadow:4px 4px 4px  
4px #FF71AB }
```

Background

The CSS property to change the background color of an element to Hex FF71AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF71AB }
```

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

```
.background{ background-color:#FF71AB }
```

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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