

Converting Colors

Hex(FF71AD)

Have a look what the booklet for
Hex(FF71AD) contains.

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Color

Hex(FF71AD)

Conversions

Conversions Part 1

Format	Color
Hex	FF71AD
RGB	255, 113, 173
RGB Percent	100%, 44%, 68%
CMY	0.0000, 0.5569, 0.3216
CMYK	0.00, 0.56, 0.32, 0.00
HSL	335°, 100%, 72%
HSV	335°, 56%, 100%
XYZ	54.6880, 36.0874, 43.6184
YIQ	162.2980, 65.3720, 48.7640

Conversions

Conversions Part 2

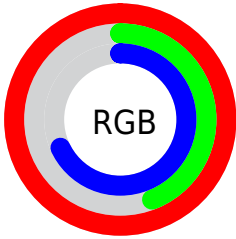
Format	Color
RYB	255, 113, 173
Decimal	16740781
CIELab	66.59, 59.89, -5.04
CIElCh	67, 60.102, 355.186
Yxy	36.0874, 0.4069, 0.2685
Android (android.graphics.Color)	4294930861 (0xFFFF71AD)
YUV	162.2980, 5.2761, 81.2997
Hunter-Lab	60.0728, 57.3722, -0.9990

Details

The Hex color **FF71AD** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **71FFC3**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFA9E4**, and **C33779** is the 20% darker color. If you saturate the color by 10%, you get **FF589E**, and if you desaturate by 10%, it is **FF8BBC**.

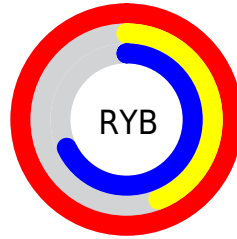
Distribution



Red (100%)

Green (44%)

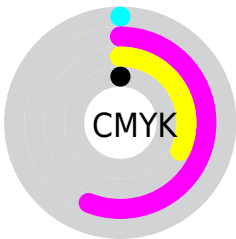
Blue (68%)



Red (100%)

Yellow (44%)

Blue (68%)

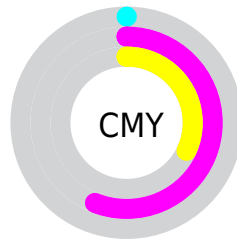


Cyan (0%)

Magenta (56%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF71AD 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 FF71AD by changing the saturation by 10% instead.

 FF71AD

 FF71AD

FFFFFF

 E15592

 FFA9E4

 C33779

 FFC6FF

 A51360

 FFE3FF

 880048

 6C0032

 4F001D

 360002

 050000

 000000

■ FF71AD

■ FF71AD

■ FF589E

■ FF8BBC

■ FF3E90

■ FFA4CA

■ FF2481

■ FFBED9

■ FF0B72

■ FFD7E8

■ FF006C

■ FFF1F7

FFFFFF

Harmonies

Analogous

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



DB80E0



FF71AD



FF7577

Triad

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



FF71AD



92AC38



00B7FA

Complementary

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



FF71AD



71FFC3

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.



00BCCE



FF71AD



4BB761

Square

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



FF71AD



C69C2E



00BC97



00ABFF

Rectangle

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



FF71AD



F88057



00BC97



00B9ED

Sweetspot

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



FF71AD



FFD4E6



C171FF



806671



000000



808080

Same Dimension

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



FF71AD



FF549C



FF7A71



807378



BF0051



40001B

Inverse Universe

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



FF71AD



FF549C



71F6FF



807378



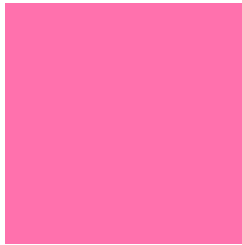
BF0051



40001B

Previews

White Background



This preview shows how the Hex color FF71AD looks on a white background.

Color Contrast Check

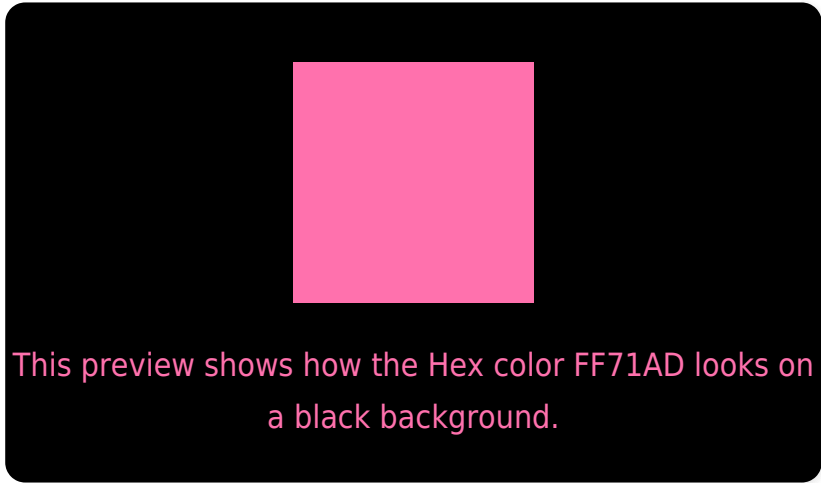
Large Text (above 18pt) WCAG AA × Fail

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 FF71AD Background



This preview shows how black text looks on a background with the Hex color FF71AD.

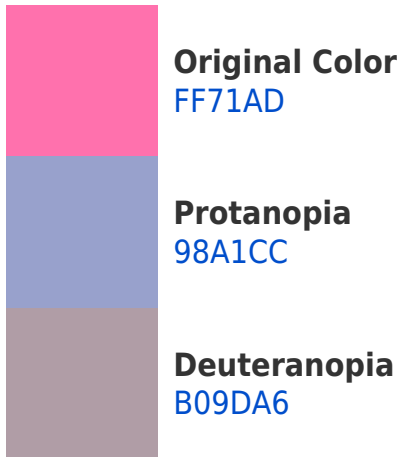



This preview shows how white text looks on a background with the Hex color FF71AD.

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
FB7A82

Trichromacy



Original Color
FF71AD



Protanomaly
BD90C1



Deuteranomaly
CD8DA9

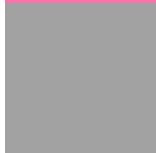


Tritanomaly
FC7792

Monochromacy



Original Color
FF71AD



Achromatopsia
A2A2A2



Achromatomaly
C490A6

CSS Examples

Text

The CSS property to change the color of the text to Hex FF71AD 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 #FF71AD looks like.

```
.text, #text, p{  
    color:#FF71AD  
}
```

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 #FF71AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF71AD }  
}
```

Border

The CSS property to change the border of an element to Hex FF71AD 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 #FF71AD }  
}
```

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

```
.border{ border-color:#FF71AD }
```

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

Here you see how a box with a 4 pixel #FF71AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF71AD; -webkit-box-shadow:4px 4px  
4px 4px #FF71AD; box-shadow:4px 4px 4px  
4px #FF71AD }
```

Background

The CSS property to change the background color of an element to Hex FF71AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF71AD }
```

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

```
.background{ background-color:#FF71AD }
```

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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