

Converting Colors

Hex(FF71B8)

Have a look what the booklet for
Hex(FF71B8) contains.

Hex(FF71B8)	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(F771B8)

Conversions

Conversions Part 1

Format	Color
Hex	FF71B8
RGB	255, 113, 184
RGB Percent	100%, 44%, 72%
CMY	0.0000, 0.5569, 0.2784
CMYK	0.00, 0.56, 0.28, 0.00
HSL	330°, 100%, 72%
HSV	330°, 56%, 100%
XYZ	55.7969, 36.5309, 49.4578
YIQ	163.5520, 61.8410, 52.1850

Conversions

Conversions Part 2

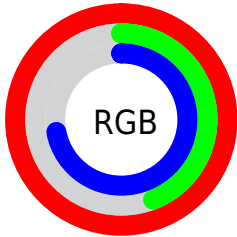
Format	Color
RYB	255, 113, 184
Decimal	16740792
CIELab	66.92, 61.23, -10.77
CIELCh	67, 62.169, 350.025
Yxy	36.5309, 0.3935, 0.2576
Android (android.graphics.Color)	4294930872 (0xFFFF71B8)
YUV	163.5520, 10.0809, 80.1999
Hunter-Lab	60.4408, 59.0135, -6.2075

Details

The Hex color **FF71B8** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **71FFB8**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFAAF0**, and **C33783** is the 20% darker color. If you saturate the color by 10%, you get **FF58AB**, and if you desaturate by 10%, it is **FF8BC5**.

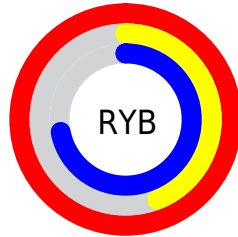
Distribution



Red (100%)

Green (44%)

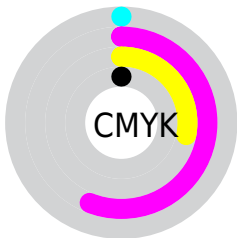
Blue (72%)



Red (100%)

Yellow (44%)

Blue (72%)

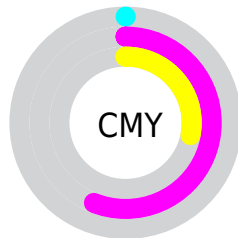


Cyan (0%)

Magenta (56%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF71B8 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 FF71B8 by changing the saturation by 10% instead.

 FF71B8

 FF71B8

FFFFFF

 E1559D

 FFAAF0

 C33783

 FFC6FF

 A6116A

 FFE4FF

 890052

 6C003B

 500025

 36000F

 0D0000

 000000

 FF71B8

 FF71B8

 FF58AB

 FF8BC5

 FF3E9F

 FFA4D2

 FF2492

 FFBEDE

 FF0B85

 FFD7EB

 FF0080

 FFF1F8

FFFFFF

Harmonies

Analogous

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



D484EB



FF71B8



FF7180

Triad

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



FF71B8



9CAB2F



00BAF8

Complementary

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



FF71B8



71FFB8

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.



00BEC8



FF71B8



58B757

Square

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



FF71B8



D0992C



00BD8E



00AFFF

Rectangle

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



FF71B8



FF7C5E



00BD8E



00BCEA

Sweetspot

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



FF71B8



FFD4E9



B871FF



806673



000000



808080

Same Dimension

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



FF71B8



FF54AA



FF7171



807379



BF0060



400020

Inverse Universe

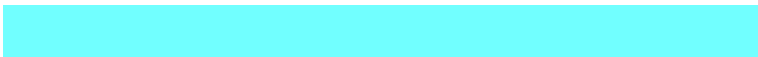
The Inverse Universe completely reimagines the original color for something new.



FF71B8



FF54AA



71FFFF



807379



BF0060



400020

Previews

White Background



This preview shows how the Hex color FF71B8 looks on a white background.

Color Contrast Check

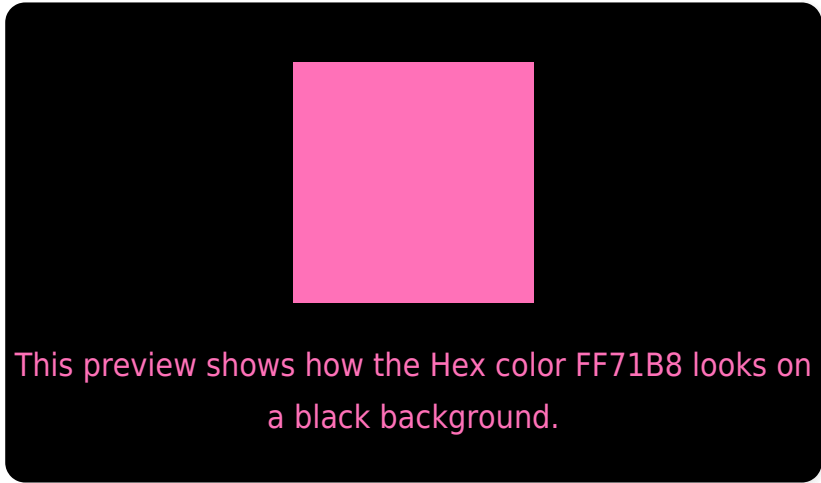
Large Text (above 18pt) WCAG AA × Fail

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 FF71B8 Background



This preview shows how black text looks on a background with the Hex color FF71B8.

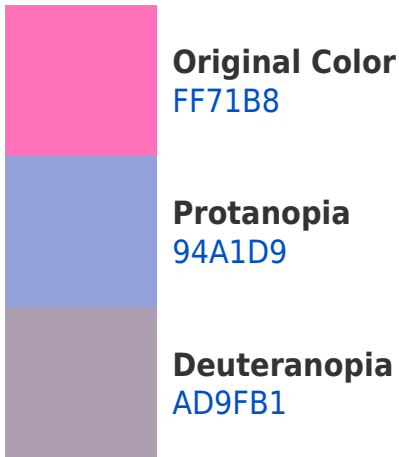


This preview shows how white text looks on a background with the Hex color FF71B8.

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
FA7C85

Trichromacy



Original Color
FF71B8



Protanomaly
BB90CD



Deuteranomaly
CB8EB4



Tritanomaly
FC7898

Monochromacy



Original Color
FF71B8



Achromatopsia
A4A4A4



Achromatomaly
C591AB

CSS Examples

Text

The CSS property to change the color of the text to Hex FF71B8 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 #FF71B8 looks like.

```
.text, #text, p{  
    color:#FF71B8  
}
```

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 #FF71B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF71B8
}
```

Border

The CSS property to change the border of an element to Hex FF71B8 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
#FF71B8 }
```

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

```
.border{ border-color:#FF71B8 }
```

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

Here you see how a box with a 4 pixel #FF71B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF71B8; -webkit-box-shadow:4px 4px  
4px 4px #FF71B8; box-shadow:4px 4px 4px  
4px #FF71B8 }
```

Background

The CSS property to change the background color of an element to Hex FF71B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF71B8 }
```

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

```
.background{ background-color:#FF71B8 }
```

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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