

Converting Colors

Hex(FF70C1)

Have a look what the booklet for
Hex(FF70C1) contains.

Hex(FF70C1)	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(F770C1)

Conversions

Conversions Part 1

Format	Color
Hex	FF70C1
RGB	255, 112, 193
RGB Percent	100%, 44%, 76%
CMY	0.0000, 0.5608, 0.2431
CMYK	0.00, 0.56, 0.24, 0.00
HSL	326°, 100%, 72%
HSV	326°, 56%, 100%
XYZ	56.6598, 36.6986, 54.5493
YIQ	163.9910, 59.2270, 55.5070

Conversions

Conversions Part 2

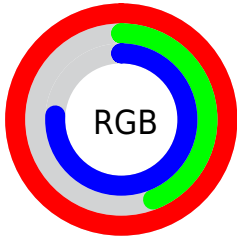
Format	Color
R _Y B	255, 112, 193
Decimal	16740545
CIE Lab	67.05, 62.83, -15.65
CIE LCh	67, 64.752, 346.009
Yxy	36.6986, 0.3831, 0.2481
Android (android.graphics.Color)	4294930625 (0xFFFF70C1)
YUV	163.9910, 14.3014, 79.8149
Hunter-Lab	60.5794, 60.9369, -10.9827

Details

The Hex color **FF70C1** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **70FFAE**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFA9FA**, and **C3358B** is the 20% darker color. If you saturate the color by 10%, you get **FF57B6**, and if you desaturate by 10%, it is **FF8ACC**.

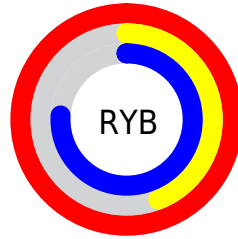
Distribution



Red (100%)

Green (44%)

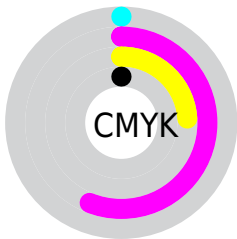
Blue (76%)



Red (100%)

Yellow (44%)

Blue (76%)

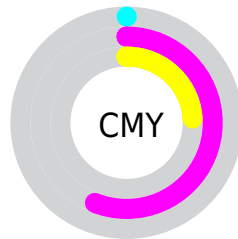


Cyan (0%)

Magenta (56%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF70C1 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 FF70C1 by changing the saturation by 10% instead.

 FF70C1

 FF70C1

FFFFFF

 E153A6

 FFA9FA

 C3358B

 FFC6FF

 A60D72

 FFE3FF

 890059

 6D0042

 51002C

 370017

 110000

 000000

 FF70C1

 FF70C1

 FF57B6

 FF8ACC

 FF3DAB

 FFA3D7

 FF23A0

 FFBDE2

 FF0A95

 FFD6ED

 FF0090

 FFF0F8

FFFFFF

Harmonies

Analogous

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



CE86F5



FF70C1



FF6D86

Triad

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



FF70C1



A4AA25



00BCF6

Complementary

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



FF70C1



70FFAE

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.



00BFC2



FF70C1



5FB74D

Square

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



FF70C1



D89629



00BD85



00B1FF

Rectangle

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



FF70C1



FF7762



00BD85



00BDE6

Sweetspot

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



FF70C1



FFD4EC



AE70FF



806674



000000



808080

Same Dimension

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



FF70C1



FF54B5



FF707A



80737A



BF006C



400024

Inverse Universe

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



FF70C1



FF54B5



70FFF5



80737A



BF006C



400024

Previews

White Background



This preview shows how the Hex color FF70C1 looks on a white background.

Color Contrast Check

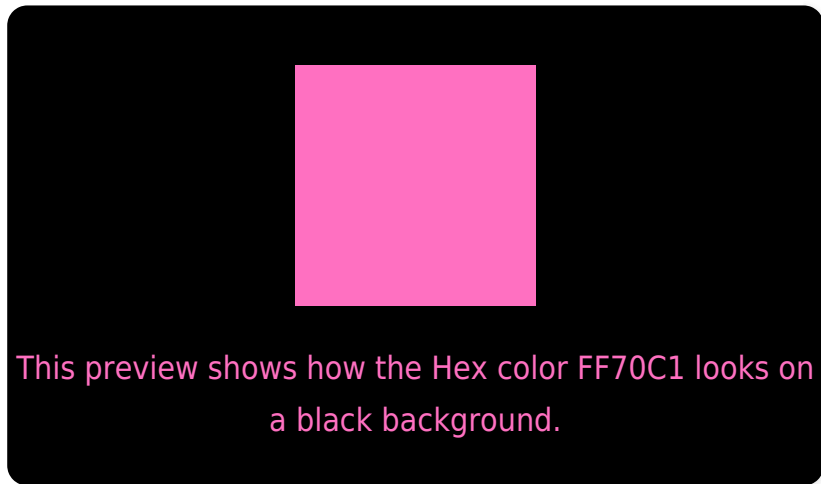
Large Text (above 18pt) WCAG AA × Fail

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 FF70C1 Background



This preview shows how black text looks on a background with the Hex color FF70C1.




This preview shows how white text looks on a background with the Hex color FF70C1.

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
FA7D86

Trichromacy



Original Color
FF70C1



Protanomaly
B88FD7



Deuteranomaly
C88EBC



Tritanomaly
FC789B

Monochromacy



Original Color
FF70C1



Achromatopsia
A4A4A4



Achromatomaly
C591AF

CSS Examples

Text

The CSS property to change the color of the text to Hex FF70C1 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 #FF70C1 looks like.

```
.text, #text, p{  
    color:#FF70C1  
}
```

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 #FF70C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF70C1
}
```

Border

The CSS property to change the border of an element to Hex FF70C1 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
#FF70C1 }
```

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

```
.border{ border-color:#FF70C1 }
```

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

Here you see how a box with a 4 pixel #FF70C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF70C1; -webkit-box-shadow:4px 4px  
4px 4px #FF70C1; box-shadow:4px 4px 4px  
4px #FF70C1 }
```

Background

The CSS property to change the background color of an element to Hex FF70C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF70C1 }
```

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

```
.background{ background-color:#FF70C1 }
```

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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