

Converting Colors

Hex(FF69B0)

Have a look what the booklet for
Hex(FF69B0) contains.

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Color

Hex(F69B0)

Conversions

Conversions Part 1

Format	Color
Hex	FF69B0
RGB	255, 105, 176
RGB Percent	100%, 41%, 69%
CMY	0.0000, 0.5882, 0.3098
CMYK	0.00, 0.59, 0.31, 0.00
HSL	332°, 100%, 71%
HSV	332°, 59%, 100%
XYZ	54.1280, 34.4977, 44.8802
YIQ	157.9440, 66.6090, 53.8810

Conversions

Conversions Part 2

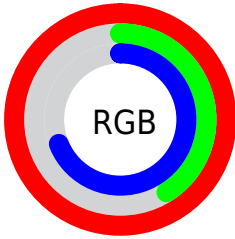
Format	Color
R _{YB}	255, 105, 176
Decimal	16738736
CIE Lab	65.36, 63.77, -8.57
CIE LCh	65, 64.345, 352.342
Yxy	34.4977, 0.4054, 0.2584
Android (android.graphics.Color)	4294928816 (0xFFFF69B0)
YUV	157.9440, 8.9016, 85.1181
Hunter-Lab	58.7348, 61.7139, -4.1901

Details

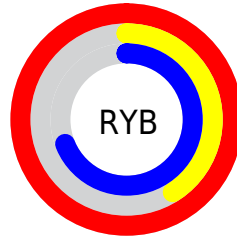
The Hex color **FF69B0** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **69FFB8**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFA2E8**, and **C22C7C** is the 20% darker color. If you saturate the color by 10%, you get **FF50A3**, and if you desaturate by 10%, it is **FF83BD**.

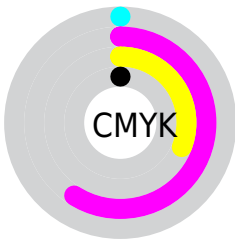
Distribution



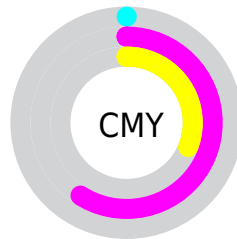
- Red (100%)
- Green (41%)
- Blue (69%)



- Red (100%)
- Yellow (41%)
- Blue (69%)



- Cyan (0%)
- Magenta (59%)
- Yellow (31%)
- Black (0%)



- Cyan (0%)
- Magenta (59%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF69B0 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 FF69B0 by changing the saturation by 10% instead.

 FF69B0

 FF69B0

FFFFFF

 E14C95

 FFA2E8

 C22C7C

 FFBFFF

 A50063

 FFD0FF

 88004B

 FFFAFF

 6B0034

 4F001F

 350003

 020000

 000000

■ FF69B0

■ FF69B0

■ FF50A3

■ FF83BD

■ FF3695

■ FF9CCB

■ FF1C88

■ FFB5D8

■ FF037A

■ FFCFE6

■ FF0079

■ FFE9F3

FFFFFF

Harmonies

Analogous

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



D67CE6



FF69B0



FF6B76

Triad

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



FF69B0



92A927



00B5F9

Complementary

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



FF69B0



69FFB8

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.



00BAC9



FF69B0



47B454

Square

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



FF69B0



C9971F



00B98D



00AAFF

Rectangle

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



FF69B0



FB7853



00B98D



00B8EB

Sweetspot

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



FF69B0



FFD1E7



B669FF



806371



000000



808080

Same Dimension

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



FF69B0



FF4AA0



FF6C69



807379



BF005B



40001E

Inverse Universe

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



FF69B0



FF4AA0



69FDFF



807379



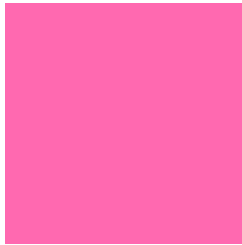
BF005B



40001E

Previews

White Background



This preview shows how the Hex color FF69B0 looks on a white background.

Color Contrast Check

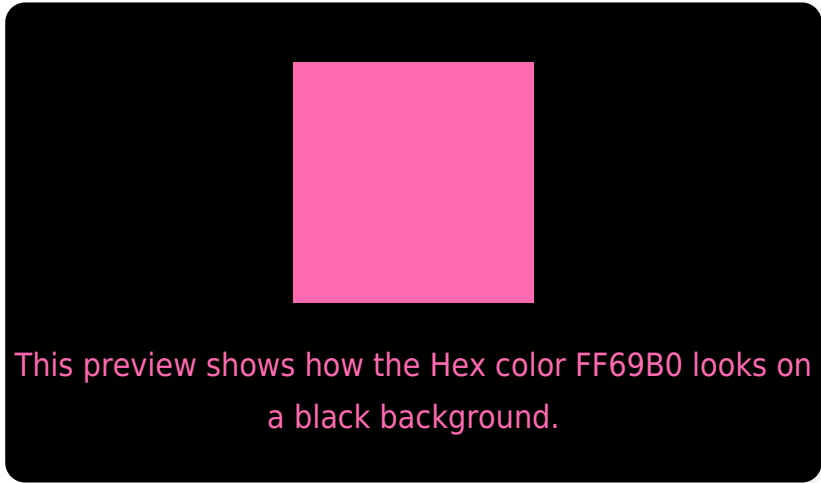
Large Text (above 18pt) WCAG AA × Fail

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 FF69B0 Background



This preview shows how black text looks on a background with the Hex color FF69B0.

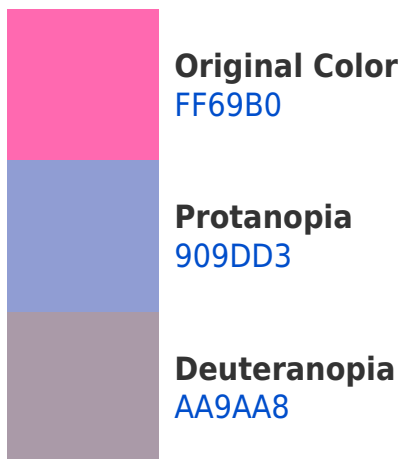


This preview shows how white text looks on a background with the Hex color FF69B0.

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](#).

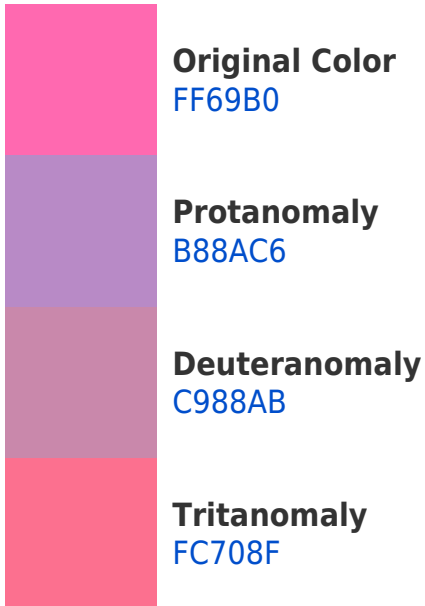
Dichromacy





Tritanopia
FB747C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF69B0 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 #FF69B0 looks like.

```
.text, #text, p{  
    color:#FF69B0  
}
```

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 #FF69B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF69B0
}
```

Border

The CSS property to change the border of an element to Hex FF69B0 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
#FF69B0 }
```

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

```
.border{ border-color:#FF69B0 }
```

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

Here you see how a box with a 4 pixel #FF69B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF69B0; -webkit-box-shadow:4px 4px  
4px 4px #FF69B0; box-shadow:4px 4px 4px  
4px #FF69B0 }
```

Background

The CSS property to change the background color of an element to Hex FF69B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF69B0 }
```

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

```
.background{ background-color:#FF69B0 }
```

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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