

Converting Colors

Hex(F169BC)

Have a look what the booklet for
Hex(F169BC) contains.

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Color

Hex(F169BC)

Conversions

Conversions Part 1

Format	Color
Hex	F169BC
RGB	241, 105, 188
RGB Percent	95%, 41%, 74%
CMY	0.0549, 0.5882, 0.2627
CMYK	0.00, 0.56, 0.22, 0.05
HSL	323°, 83%, 68%
HSV	323°, 56%, 95%
XYZ	50.4043, 32.4348, 51.1809
YIQ	155.1260, 54.4130, 54.6450

Conversions

Conversions Part 2

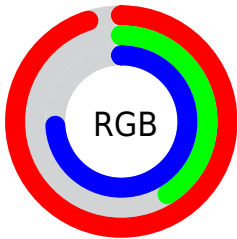
Format	Color
RYB	241, 105, 188
Decimal	15821244
CIELab	63.70, 61.18, -18.09
CIElCh	64, 63.794, 343.526
Yxy	32.4348, 0.3761, 0.2420
Android (android.graphics.Color)	4294011324 (0xFFFF169BC)
YUV	155.1260, 16.2069, 75.3115
Hunter-Lab	56.9515, 58.3142, -13.4163

Details

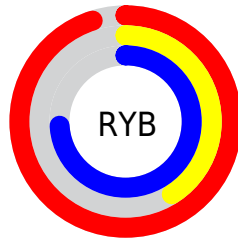
The Hex color **F169BC** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **69F19E**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFA1F4**, and **B62E87** is the 20% darker color. If you saturate the color by 10%, you get **F151B3**, and if you desaturate by 10%, it is **F181C5**.

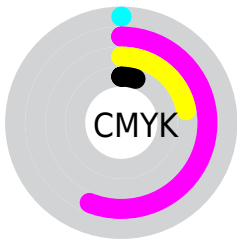
Distribution



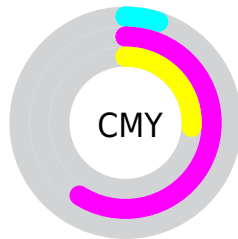
- Red (95%)
- Green (41%)
- Blue (74%)



- Red (95%)
- Yellow (41%)
- Blue (74%)



- Cyan (0%)
- Magenta (56%)
- Yellow (22%)
- Black (5%)



- Cyan (5%)
- Magenta (59%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color F169BC 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 F169BC by changing the saturation by 10% instead.

 F169BC

 F169BC

FFFFFF

 D34DA1

 FFA1F4

 B62E87

 FFBEFF

 99006D

 FFDBFF

 7C0055

 FFF9FF

 61003D

 460028

 2B0011

 000000

 F169BC

 F169BC

 F151B3

 F181C5

 F139A9

 F199CF

 F121A0

 F1B1D8

 F10996

 F1C9E2

 F10093

 F1E1EB

 F1FAF4

 F1FFFE

 F1FFFF

Harmonies

Analogous

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



BE80ED



F169BC



FF6483

Triad

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



F169BC



9FA01A



00B3E7

Complementary

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



F169BC



69F19E

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.



00B5B3



F169BC



5EAC42

Square

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



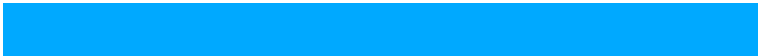
F169BC



D18C24



00B378



00A9FF

Rectangle

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



F169BC



FB6E5F



00B378



00B4D8

Sweetspot

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



F169BC



FFD4EE



9D69F1



806676



000000



808080

Same Dimension

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



F169BC



FF52BB



F16979



786C73



B80070



380022

Inverse Universe

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



F169BC



FF52BB



69F1E1



786C73



B80070



380022

Previews

White Background



This preview shows how the Hex color F169BC looks on a white background.

Color Contrast Check

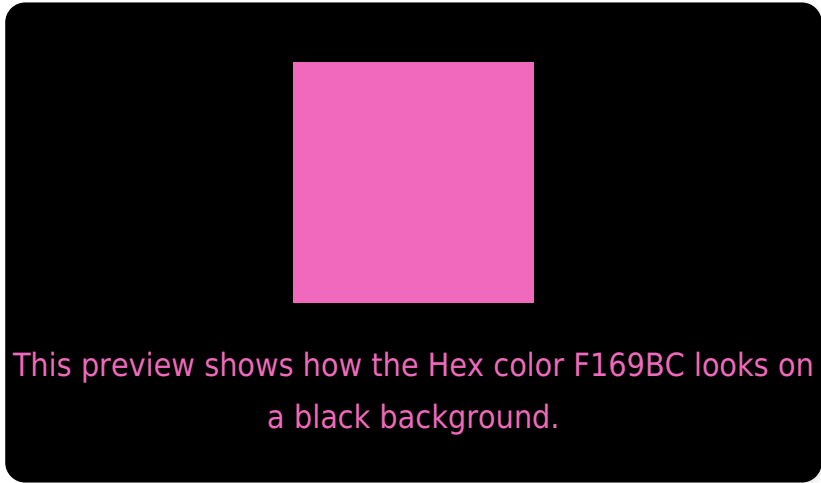
Large Text (above 18pt) WCAG AA × Fail

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 F169BC Background



This preview shows how black text looks on a background with the Hex color F169BC.




This preview shows how white text looks on a background with the Hex color F169BC.

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
EB777F

Trichromacy



Original Color
F169BC



Protanomaly
AC87D2



Deuteranomaly
BC86B8



Tritanomaly
ED7295

Monochromacy



Original Color
F169BC



Achromatopsia
9B9B9B



Achromatomaly
BA89A7

CSS Examples

Text

The CSS property to change the color of the text to Hex F169BC 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 #F169BC looks like.

```
.text, #text, p{  
    color:#F169BC  
}
```

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 #F169BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F169BC
}
```

Border

The CSS property to change the border of an element to Hex F169BC 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
#F169BC }
```

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

```
.border{ border-color:#F169BC }
```

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

Here you see how a box with a 4 pixel #F169BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F169BC; -webkit-box-shadow:4px 4px  
4px 4px #F169BC; box-shadow:4px 4px 4px  
4px #F169BC }
```

Background

The CSS property to change the background color of an element to Hex F169BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F169BC }
```

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

```
.background{ background-color:#F169BC }
```

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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