

Converting Colors

Hex(F69BBC)

Have a look what the booklet for
Hex(F69BBC) contains.

Hex(F69BBC)	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(F69BBC)

Conversions

Conversions Part 1

Format	Color
Hex	F69BBC
RGB	246, 155, 188
RGB Percent	96%, 61%, 74%
CMY	0.0353, 0.3922, 0.2627
CMYK	0.00, 0.37, 0.24, 0.04
HSL	338°, 83%, 79%
HSV	338°, 37%, 96%
XYZ	58.8045, 46.6664, 53.4851
YIQ	185.9710, 43.6430, 29.5550

Conversions

Conversions Part 2

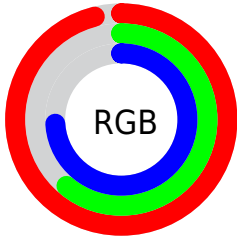
Format	Color
R _Y B	246, 155, 188
Decimal	16161724
CIE Lab	73.98, 38.22, -2.67
CIE LCh	74, 38.317, 355.998
Yxy	46.6664, 0.3699, 0.2936
Android (android.graphics.Color)	4294351804 (0xFFFF69BBC)
YUV	185.9710, 1.0003, 52.6454
Hunter-Lab	68.3128, 34.1076, 1.3982

Details

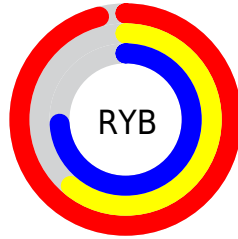
The Hex color **F69BBC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9BF6D5**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD3F4**, and **BC6687** is the 20% darker color. If you saturate the color by 10%, you get **F682AC**, and if you desaturate by 10%, it is **F6B4CC**.

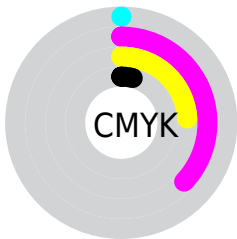
Distribution



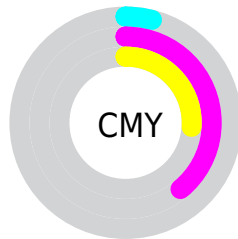
- Red (96%)
- Green (61%)
- Blue (74%)



- Red (96%)
- Yellow (61%)
- Blue (74%)



- Cyan (0%)
- Magenta (37%)
- Yellow (24%)
- Black (4%)



- Cyan (4%)
- Magenta (39%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color F69BBC 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 F69BBC by changing the saturation by 10% instead.

 F69BBC

 F69BBC

FFFFFF

 D980A1

 FFD3F4

 BC6687

 FFEFFF

 A04D6E

 843455

 691A3E

 4F0028

 360014

 190001

 000000

 F69BBC

 F69BBC

 F682AC

 F6B4CC

 F66A9D

 F6CCDB

 F6518D

 F6E5EB

 F6397D

 F6FDFB

 F6206E

 F6FFFF

 F6075E

 F60059

Harmonies

Analogous

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



DEA2DE



F69BBC



FA9D99

Triad

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



F69BBC



AEBD75



40C4EF

Complementary

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



F69BBC



9BF6D5

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.



2CC8D3



F69BBC



85C58D

Square

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



F69BBC



D2B26F



57C8B0



7CBFBF

Rectangle

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



F69BBC



F3A285



57C8B0



30C6E7

Sweetspot

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



F69BBC



FFE3ED



D59BF6



806F75



000000



808080

Same Dimension

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



F69BBC



FF8FB7



F6A79B



7A6E73



BA0044



3B0015

Inverse Universe

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



F69BBC



FF8FB7



9BEAF6



7A6E73



BA0044



3B0015

Previews

White Background



This preview shows how the Hex color F69BBC looks on a white background.

Color Contrast Check

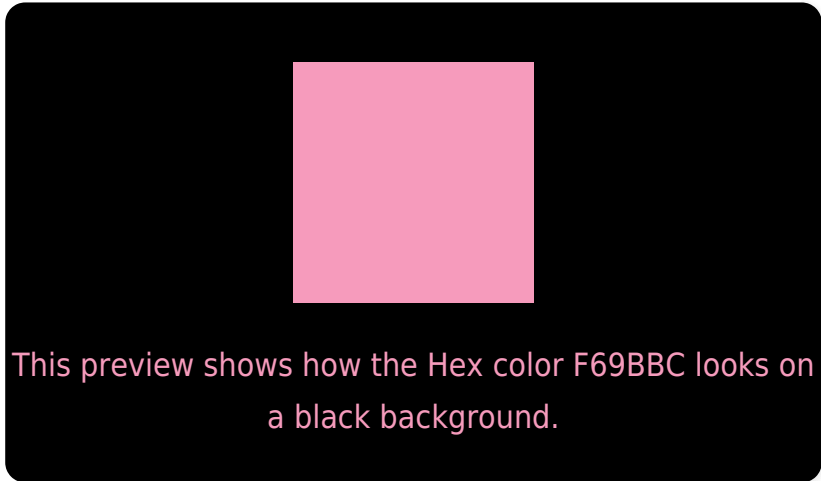
Large Text (above 18pt) WCAG AA × Fail

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 F69BBC Background



This preview shows how black text looks on a background with the Hex color F69BBC.

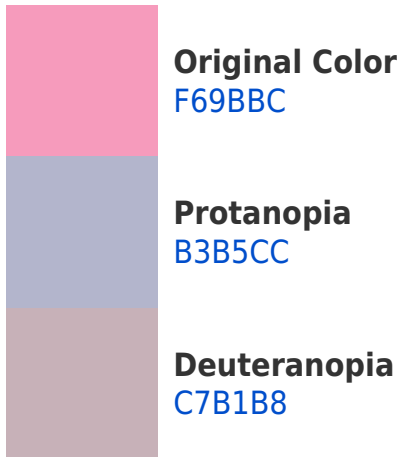


This preview shows how white text looks on a background with the Hex color F69BBC.

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
F49EAA

Trichromacy



Original Color
F69BBC



Protanomaly
CBACC6



Deuteranomaly
D8A9B9

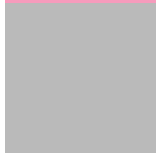


Tritanomaly
F59DB1

Monochromacy



Original Color
F69BBC



Achromatopsia
BABABA



Achromatomaly
D0AFBB

CSS Examples

Text

The CSS property to change the color of the text to Hex F69BBC 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 #F69BBC looks like.

```
.text, #text, p{  
    color:#F69BBC  
}
```

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 #F69BBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F69BBC
}
```

Border

The CSS property to change the border of an element to Hex F69BBC 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
#F69BBC }
```

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

```
.border{ border-color:#F69BBC }
```

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

Here you see how a box with a 4 pixel #F69BBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F69BBC; -webkit-box-shadow:4px 4px  
4px 4px #F69BBC; box-shadow:4px 4px 4px  
4px #F69BBC }
```

Background

The CSS property to change the background color of an element to Hex F69BBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F69BBC }
```

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

```
.background{ background-color:#F69BBC }
```

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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