

Converting Colors

Hex(F69BB8)

Have a look what the booklet for
Hex(F69BB8) contains.

Hex(F69BB8)	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(F69BB8)

Conversions

Conversions Part 1

Format	Color
Hex	F69BB8
RGB	246, 155, 184
RGB Percent	96%, 61%, 72%
CMY	0.0353, 0.3922, 0.2784
CMYK	0.00, 0.37, 0.25, 0.04
HSL	341°, 83%, 79%
HSV	341°, 37%, 96%
XYZ	58.3791, 46.4962, 51.2452
YIQ	185.5150, 44.9270, 28.3110

Conversions

Conversions Part 2

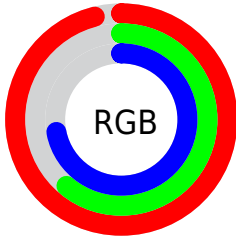
Format	Color
R _Y B	246, 155, 184
Decimal	16161720
CIE Lab	73.87, 37.67, -0.63
CIE LCh	74, 37.671, 359.044
Yxy	46.4962, 0.3739, 0.2978
Android (android.graphics.Color)	4294351800 (0xFFFF69BB8)
YUV	185.5150, -0.7469, 53.0453
Hunter-Lab	68.1881, 33.4931, 3.1737

Details

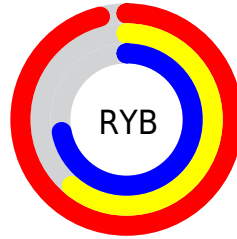
The Hex color **F69BB8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9BF6D9**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD3F0**, and **BC6683** is the 20% darker color. If you saturate the color by 10%, you get **F682A7**, and if you desaturate by 10%, it is **F6B4C9**.

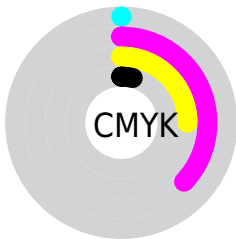
Distribution



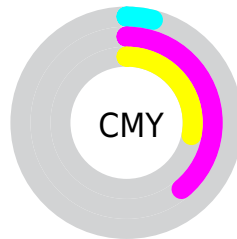
- Red (96%)
- Green (61%)
- Blue (72%)



- Red (96%)
- Yellow (61%)
- Blue (72%)



- Cyan (0%)
- Magenta (37%)
- Yellow (25%)
- Black (4%)



- Cyan (4%)
- Magenta (39%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color F69BB8 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 F69BB8 by changing the saturation by 10% instead.

 F69BB8

FFFFFF

 FFD3F0

 FFEFFF

 F69BB8

 D9809D

 BC6683

 A04D6A

 843452

 691A3B

 4F0025

 360010

 180001

 000000

 F69BB8

 F69BB8

 F682A7

 F6B4C9

 F66A96

 F6CCDA

 F65186

 F6E5EA

 F63975

 F6FDFB

 F62064

 F6FFFF

 F60753

 F6004E

Harmonies

Analogous

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



E0A1DA



F69BB8



F89E96

Triad

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



F69BB8



AABE78



49C2F0

Complementary

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



F69BB8



9BF6D9

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.



30C7D6



F69BB8



81C591

Square

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



F69BB8



CEB370



54C8B3



83B9FA

Rectangle

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



F69BB8



F0A383



54C8B3



3AC5E9

Sweetspot

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



F69BB8



FFE3EC



D89BF6



806F74



000000



808080

Same Dimension

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



F69BB8



FF8FB3



F6AA9B



7A6E72



BA003B



3B0013

Inverse Universe

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



F69BB8



FF8FB3



9BE7F6



7A6E72



BA003B



3B0013

Previews

White Background



This preview shows how the Hex color F69BB8 looks on a white background.

Color Contrast Check

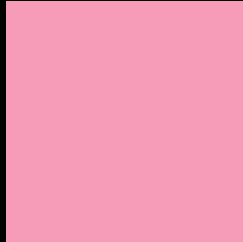
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F69BB8 looks on a 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 F69BB8 Background



This preview shows how black text looks on a background with the Hex color F69BB8.



This preview shows how white text looks on a background with the Hex color F69BB8.

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
F49EA9

Trichromacy



Original Color
F69BB8



Protanomaly
CCACC2



Deuteranomaly
D9A8B5



Tritanomaly
F59DAE

Monochromacy



Original Color
F69BB8



Achromatopsia
BABABA



Achromatomaly
D0AFB9

CSS Examples

Text

The CSS property to change the color of the text to Hex F69BB8 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 #F69BB8 looks like.

```
.text, #text, p{  
    color:#F69BB8  
}
```

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 #F69BB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F69BB8
}
```

Border

The CSS property to change the border of an element to Hex F69BB8 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
#F69BB8 }
```

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

```
.border{ border-color:#F69BB8 }
```

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

Here you see how a box with a 4 pixel #F69BB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F69BB8; -webkit-box-shadow:4px 4px  
4px 4px #F69BB8; box-shadow:4px 4px 4px  
4px #F69BB8 }
```

Background

The CSS property to change the background color of an element to Hex F69BB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F69BB8 }
```

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

```
.background{ background-color:#F69BB8 }
```

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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