

# Converting Colors

Hex(F599BC)

Have a look what the booklet for  
Hex(F599BC) contains.

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# **Color**

**Hex(F599BC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F599BC
RGB	245, 153, 188
RGB Percent	96%, 60%, 74%
CMY	0.0392, 0.4000, 0.2627
CMYK	0.00, 0.38, 0.23, 0.04
HSL	337°, 82%, 78%
HSV	337°, 38%, 96%
XYZ	58.1245, 45.8258, 53.3587
YIQ	184.4980, 43.5970, 30.3890

# Conversions

## Conversions Part 2

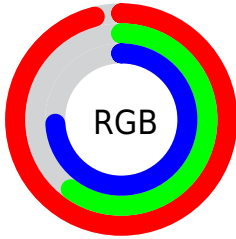
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	245, 153, 188
Decimal	16095676
CIE Lab	73.43, 38.92, -3.49
CIE LCh	73, 39.073, 354.880
Yxy	45.8258, 0.3695, 0.2913
Android (android.graphics.Color)	4294285756 (0xFFFF599BC)
YUV	184.4980, 1.7265, 53.0603
Hunter-Lab	67.6947, 34.7991, 0.6524

# Details

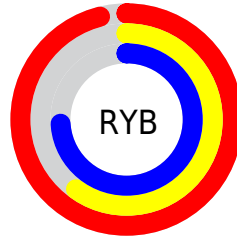
The Hex color **F599BC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **99F5D2**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD1F4**, and **BB6487** is the 20% darker color. If you saturate the color by 10%, you get **F581AD**, and if you desaturate by 10%, it is **F5B2CB**.

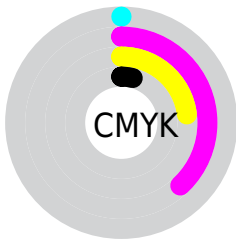
# Distribution



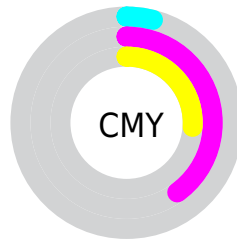
- Red (96%)
- Green (60%)
- Blue (74%)



- Red (96%)
- Yellow (60%)
- Blue (74%)



- Cyan (0%)
- Magenta (38%)
- Yellow (23%)
- Black (4%)



- Cyan (4%)
- Magenta (40%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F599BC 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 F599BC by changing the saturation by 10% instead.



 F599BC

 F599BC

FFFFFF

 D87EA1

 FFD1F4

 BB6487

 FFEDFF

 9F4B6E

 833155

 68173E

 4E0028

 360014

 170000

 000000

 F599BC

 F599BC

 F581AD

 F5B2CB

 F5689E

 F5CADA

 F5508E

 F5E3EA

 F5377F

 F5FBF9

 F51E70

 F5FFFF

 F50661

 F5005D

# Harmonies

## Analogous

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



DCA1DE



F599BC



FA9A98

# Triad

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



F599BC



ADBB72



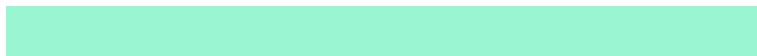
36C3EE

# Complementary

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



F599BC



99F5D2

# 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.



21C7D1



F599BC



84C38A

# Square

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



F599BC



D2B06D



54C7AD



76BAFB

# Rectangle

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



F599BC



F3A083



54C7AD



23C5E6



# Sweetspot

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



F599BC



FFE3EE



D299F5



806F75



000000



808080



# Same Dimension

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



F599BC



FF8CB8



F5A499



7A6E73



BA0047



3B0016



# Inverse Universe

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



F599BC



FF8CB8



99EAF5



7A6E73



BA0047



3B0016



# Previews

## White Background



This preview shows how the Hex color F599BC looks on a white background.

## Color Contrast Check

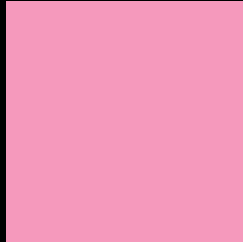
Large Text (above 18pt) WCAG AA × Fail

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 F599BC 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 F599BC Background



This preview shows how black text looks on a background with the Hex color F599BC.

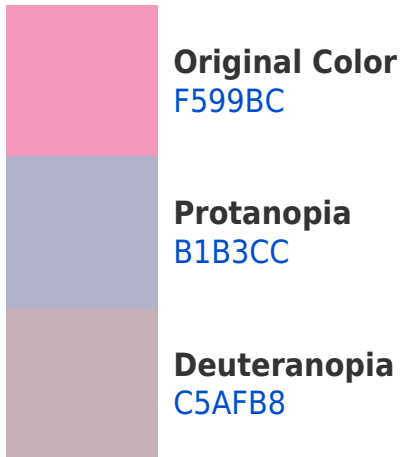



This preview shows how white text looks on a background with the Hex color F599BC.

# 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**  
F39CA8

# Trichromacy



**Original Color**  
F599BC



**Protanomaly**  
CAAAC6



**Deuteranomaly**  
D6A7B9

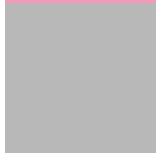


**Tritanomaly**  
F49BAF

# Monochromacy



**Original Color**  
F599BC



**Achromatopsia**  
B8B8B8



**Achromatomaly**  
CEADB9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F599BC 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 #F599BC looks like.

```
.text, #text, p{  
    color:#F599BC  
}
```

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 #F599BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F599BC
}
```

## Border

The CSS property to change the border of an element to Hex F599BC 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
#F599BC }
```

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

```
.border{ border-color:#F599BC }
```

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

Here you see how a box with a 4 pixel #F599BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F599BC; -webkit-box-shadow:4px 4px  
4px 4px #F599BC; box-shadow:4px 4px 4px  
4px #F599BC }
```

# Background

The CSS property to change the background color of an element to Hex F599BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F599BC }
```

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

```
.background{ background-color:#F599BC }
```

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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