

Converting Colors

Hex(F59BCD)

Have a look what the booklet for
Hex(F59BCD) contains.

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Color

Hex(F59BCD)

Conversions

Conversions Part 1

Format	Color
Hex	F59BCD
RGB	245, 155, 205
RGB Percent	96%, 61%, 80%
CMY	0.0392, 0.3922, 0.1961
CMYK	0.00, 0.37, 0.16, 0.04
HSL	327°, 82%, 78%
HSV	327°, 37%, 96%
XYZ	60.3970, 47.2629, 63.6970
YIQ	187.6100, 37.5900, 34.6300

Conversions

Conversions Part 2

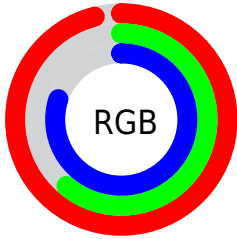
Format	Color
R_{YB}	245, 155, 205
Decimal	16096205
CIE _{Lab}	74.36, 40.39, -11.48
CIE _{LCh}	74, 41.989, 344.133
Yxy	47.2629, 0.3525, 0.2758
Android (android.graphics.Color)	4294286285 (0xFFF59BCD)
YUV	187.6100, 8.5733, 50.3310
Hunter-Lab	68.7481, 36.5079, -6.8102

Details

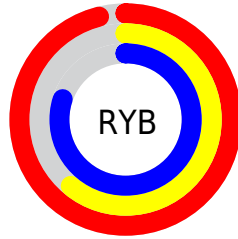
The Hex color **F59BCD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9BF5C3**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFD3FF**, and **BB6697** is the 20% darker color. If you saturate the color by 10%, you get **F583C2**, and if you desaturate by 10%, it is **F5B3D8**.

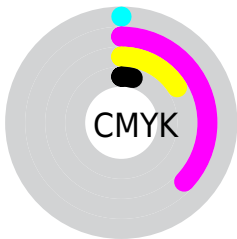
Distribution



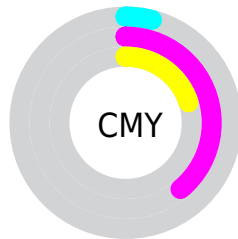
- Red (96%)
- Green (61%)
- Blue (80%)



- Red (96%)
- Yellow (61%)
- Blue (80%)



- Cyan (0%)
- Magenta (37%)
- Yellow (16%)
- Black (4%)



- Cyan (4%)
- Magenta (39%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F59BCD 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 F59BCD by changing the saturation by 10% instead.

 F59BCD

 F59BCD

FFFFFF

 D880B2

 FFD3FF

 BB6697

 FFEFFF

 9F4C7D

 843364

 69194C

 4F0035

 370020

 1D0005

 000000

 F59BCD

 F59BCD

 F583C2

 F5B3D8

 F56AB7

 F5CCE3

 F552AC

 F5E4EE

 F539A1

 F5FDF9

 F52097

 F5FFFF

 F5088C

 F50088

Harmonies

Analogous

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



D2A6EF



F59BCD



FF99A6

Triad

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



F59BCD



BEBA6B



00C8EB

Complementary

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



F59BCD



9BF5C3

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.



16CBC8



F59BCD



93C47E

Square

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



F59BCD



E2AD6D



60CAA0



55C1FF

Rectangle

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



F59BCD



FF9D8E



60CAA0



00CAE1

Sweetspot

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



F59BCD



FFE3F3



C29BF5



806F78



000000



808080

Same Dimension

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



F59BCD



FF8FCD



F59BA1



7A6E75



BA0067



3B0021

Inverse Universe

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



F59BCD



FF8FCD



9BF5EF



7A6E75



BA0067



3B0021

Previews

White Background



This preview shows how the Hex color F59BCD looks on a white background.

Color Contrast Check

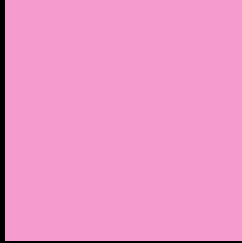
Large Text (above 18pt) WCAG AA × Fail

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 F59BCD 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 F59BCD Background



This preview shows how black text looks on a background with the Hex color F59BCD.



This preview shows how white text looks on a background with the Hex color F59BCD.

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
F1A1AD

Trichromacy



Original Color
F59BCD



Protanomaly
C8ACD8



Deuteranomaly
D4AACA

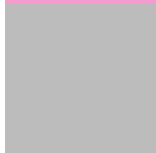


Tritanomaly
F29FB9

Monochromacy



Original Color
F59BCD



Achromatopsia
BCBCBC



Achromatomaly
D1B0C2

CSS Examples

Text

The CSS property to change the color of the text to Hex F59BCD 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 #F59BCD looks like.

```
.text, #text, p{  
    color:#F59BCD  
}
```

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 #F59BCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F59BCD
}
```

Border

The CSS property to change the border of an element to Hex F59BCD 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
#F59BCD }
```

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

```
.border{ border-color:#F59BCD }
```

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

Here you see how a box with a 4 pixel #F59BCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F59BCD; -webkit-box-shadow:4px 4px  
4px 4px #F59BCD; box-shadow:4px 4px 4px  
4px #F59BCD }
```

Background

The CSS property to change the background color of an element to Hex F59BCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F59BCD }
```

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

```
.background{ background-color:#F59BCD }
```

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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