

Converting Colors

Hex(F399BE)

Have a look what the booklet for
Hex(F399BE) contains.

Hex(F399BE)	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(F399BE)

Conversions

Conversions Part 1

Format	Color
Hex	F399BE
RGB	243, 153, 190
RGB Percent	95%, 60%, 75%
CMY	0.0471, 0.4000, 0.2549
CMYK	0.00, 0.37, 0.22, 0.05
HSL	335°, 79%, 78%
HSV	335°, 37%, 95%
XYZ	57.6476, 45.5549, 54.4698
YIQ	184.1280, 41.7630, 30.5870

Conversions

Conversions Part 2

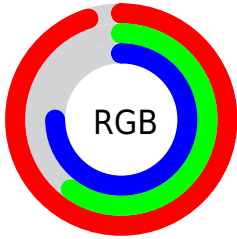
Format	Color
R_{YB}	243, 153, 190
Decimal	15964606
CIE _{Lab}	73.26, 38.51, -4.88
CIE _{LCh}	73, 38.822, 352.781
Yxy	45.5549, 0.3656, 0.2889
Android (android.graphics.Color)	4294154686 (0xFFFF399BE)
YUV	184.1280, 2.8949, 51.6307
Hunter-Lab	67.4943, 34.3437, -0.6026

Details

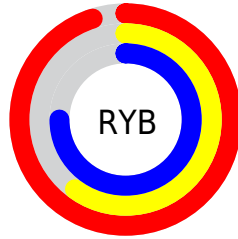
The Hex color **F399BE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **99F3CE**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD0F6**, and **B96489** is the 20% darker color. If you saturate the color by 10%, you get **F381B0**, and if you desaturate by 10%, it is **F3B1CC**.

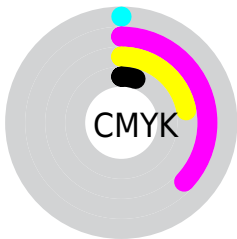
Distribution



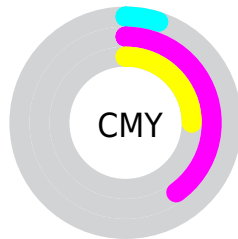
- Red (95%)
- Green (60%)
- Blue (75%)



- Red (95%)
- Yellow (60%)
- Blue (75%)



- Cyan (0%)
- Magenta (37%)
- Yellow (22%)
- Black (5%)



- Cyan (5%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F399BE 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 F399BE by changing the saturation by 10% instead.

 F399BE

 F399BE

FFFFFF

 D67EA3

 FFD0F6

 B96489

 FFEDFF

 9D4B6F

 823257

 671740

 4D002A

 350016

 150000

 000000

 F399BE

 F399BE

 F381B0

 F3B1CC

 F368A1

 F3CADB

 F35093

 F3E2E9

 F33885

 F3FAF7

 F31F76

 F3FFFF

 F30768

 F30064

Harmonies

Analogous

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



D9A1DF



F399BE



F99A9A

Triad

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



F399BE



B0BA71



33C3EC

Complementary

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



F399BE



99F3CE

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.



26C7CE



F399BE



87C288

Square

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



F399BE



D3AF6D



58C6AA



72BAFA

Rectangle

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



F399BE



F39F85



58C6AA



22C4E3

Sweetspot

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



F399BE



FFE3EE



CD99F3



806F76



000000



808080

Same Dimension

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



F399BE



FF8FBD



F3A199



7A6E73



BA004D



3B0018

Inverse Universe

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



F399BE



FF8FBD



99EBF3



7A6E73



BA004D



3B0018

Previews

White Background



This preview shows how the Hex color F399BE 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 F399BE Background



This preview shows how black text looks on a background with the Hex color F399BE.

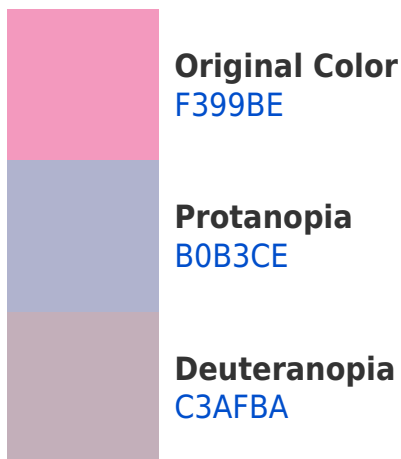


This preview shows how white text looks on a background with the Hex color F399BE.

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
F19DA9

Trichromacy



Original Color
F399BE



Protanomaly
C8AAC8



Deuteranomaly
D4A7BB



Tritanomaly
F29CB1

Monochromacy



Original Color
F399BE



Achromatopsia
B8B8B8



Achromatomaly
CDADBA

CSS Examples

Text

The CSS property to change the color of the text to Hex F399BE 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 #F399BE looks like.

```
.text, #text, p{  
    color:#F399BE  
}
```

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 #F399BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F399BE
}
```

Border

The CSS property to change the border of an element to Hex F399BE 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
#F399BE }
```

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

```
.border{ border-color:#F399BE }
```

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

Here you see how a box with a 4 pixel #F399BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F399BE; -webkit-box-shadow:4px 4px  
4px 4px #F399BE; box-shadow:4px 4px 4px  
4px #F399BE }
```

Background

The CSS property to change the background color of an element to Hex F399BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F399BE }
```

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

```
.background{ background-color:#F399BE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor