

Converting Colors

Hex(F39DB4)

Have a look what the booklet for
Hex(F39DB4) contains.

Hex(F39DB4)	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(F39DB4)

Conversions

Conversions Part 1

Format	Color
Hex	F39DB4
RGB	243, 157, 180
RGB Percent	95%, 62%, 71%
CMY	0.0471, 0.3843, 0.2941
CMYK	0.00, 0.35, 0.26, 0.05
HSL	344°, 78%, 78%
HSV	344°, 35%, 95%
XYZ	57.2573, 46.4639, 49.1307
YIQ	185.3360, 43.8730, 25.3850

Conversions

Conversions Part 2

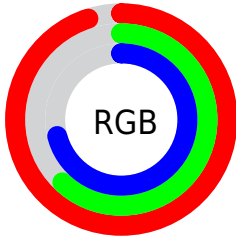
Format	Color
R _Y B	243, 157, 180
Decimal	15965620
CIE Lab	73.85, 35.02, 1.51
CIE LCh	74, 35.047, 2.462
Yxy	46.4639, 0.3746, 0.3040
Android (android.graphics.Color)	4294155700 (0xFFFF39DB4)
YUV	185.3360, -2.6306, 50.5713
Hunter-Lab	68.1644, 30.6501, 4.9809

Details

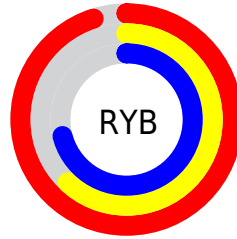
The Hex color **F39DB4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9DF3DC**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD4EC**, and **B9687F** is the 20% darker color. If you saturate the color by 10%, you get **F385A2**, and if you desaturate by 10%, it is **F3B5C6**.

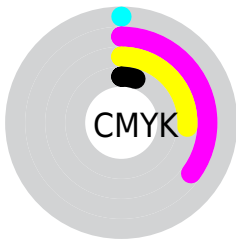
Distribution



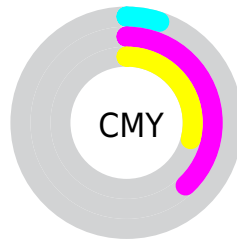
- Red (95%)
- Green (62%)
- Blue (71%)



- Red (95%)
- Yellow (62%)
- Blue (71%)



- Cyan (0%)
- Magenta (35%)
- Yellow (26%)
- Black (5%)



- Cyan (5%)
- Magenta (38%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F39DB4 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 F39DB4 by changing the saturation by 10% instead.

 F39DB4

 F39DB4

FFFFFF

 D68299

 FFD4EC

 B9687F

 FFF1FF

 9D4F66

 82364E

 671D38

 4D0122

 34000C

 130000

 000000

 F39DB4

 F39DB4

 F385A2

 F3B5C6

 F36C90

 F3CED8

 F3547F

 F3E6E9

 F33C6D

 F3FEFB

 F3245B

 F3FFFF

 F30B49

 F30041

Harmonies

Analogous

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



E1A2D4



F39DB4



F3A095

Triad

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



F39DB4



A7BE7E



5CC1EE

Complementary

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



F39DB4



9DF3DC

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.



44C6D7



F39DB4



81C497

Square

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



F39DB4



C9B475



5AC7B7



8EB8F5

Rectangle

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



F39DB4



EBA684



5AC7B7



4FC3E8

Sweetspot

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



F39DB4



FFE3EA



DB9DF3



806F73



000000



808080

Same Dimension

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



F39DB4



FF94B1



F3B09D



7A6E71



BA0032



3B0010

Inverse Universe

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



F39DB4



FF94B1



9DE0F3



7A6E71



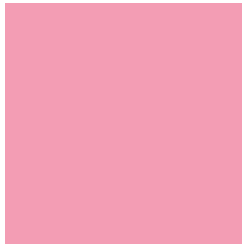
BA0032



3B0010

Previews

White Background



This preview shows how the Hex color F39DB4 looks on a white background.

Color Contrast Check

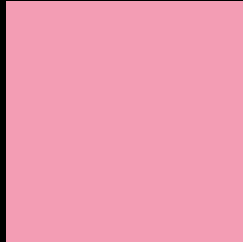
Large Text (above 18pt) WCAG AA × Fail

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 F39DB4 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 F39DB4 Background



This preview shows how black text looks on a background with the Hex color F39DB4.



This preview shows how white text looks on a background with the Hex color F39DB4.

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](#).

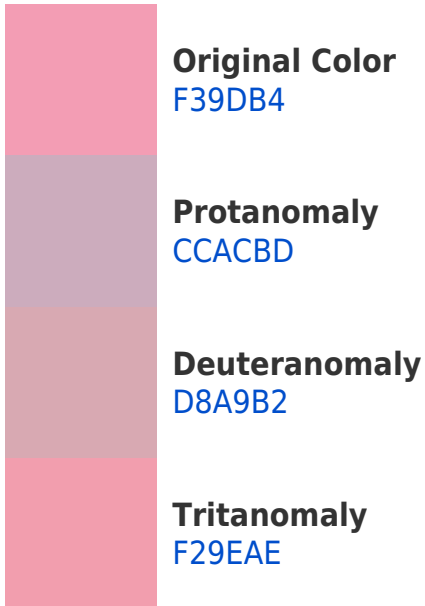
Dichromacy



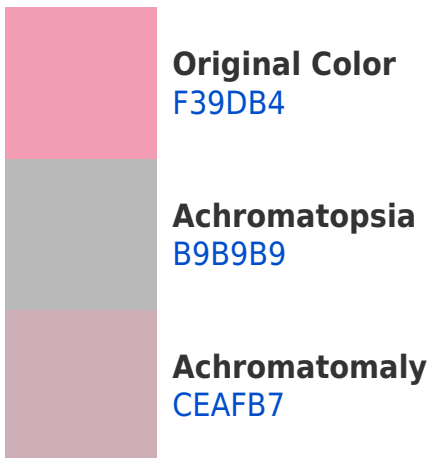


Tritanopia
F29FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F39DB4 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 #F39DB4 looks like.

```
.text, #text, p{  
    color:#F39DB4  
}
```

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 #F39DB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F39DB4
}
```

Border

The CSS property to change the border of an element to Hex F39DB4 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
#F39DB4 }
```

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

```
.border{ border-color:#F39DB4 }
```

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

Here you see how a box with a 4 pixel #F39DB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F39DB4; -webkit-box-shadow:4px 4px  
4px 4px #F39DB4; box-shadow:4px 4px 4px  
4px #F39DB4 }
```

Background

The CSS property to change the background color of an element to Hex F39DB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F39DB4 }
```

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

```
.background{ background-color:#F39DB4 }
```

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