

Converting Colors

Hex(F39DB2)

Have a look what the booklet for
Hex(F39DB2) contains.

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Color

Hex(F39DB2)

Conversions

Conversions Part 1

Format	Color
Hex	F39DB2
RGB	243, 157, 178
RGB Percent	95%, 62%, 70%
CMY	0.0471, 0.3843, 0.3020
CMYK	0.00, 0.35, 0.27, 0.05
HSL	345°, 78%, 78%
HSV	345°, 35%, 95%
XYZ	57.0550, 46.3830, 48.0652
YIQ	185.1080, 44.5150, 24.7630

Conversions

Conversions Part 2

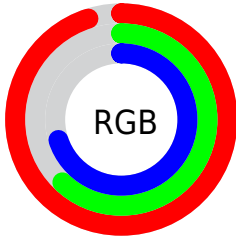
Format	Color
RYB	243, 157, 178
Decimal	15965618
CIELab	73.79, 34.74, 2.53
CIELCh	74, 34.834, 4.169
Yxy	46.3830, 0.3766, 0.3062
Android (android.graphics.Color)	4294155698 (0xFFFF39DB2)
YUV	185.1080, -3.5042, 50.7713
Hunter-Lab	68.1051, 30.3545, 5.8296

Details

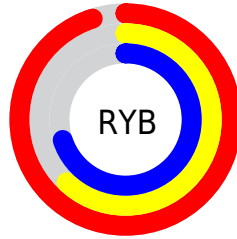
The Hex color **F39DB2** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9DF3DE**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD4EA**, and **B9687D** is the 20% darker color. If you saturate the color by 10%, you get **F385A0**, and if you desaturate by 10%, it is **F3B5C4**.

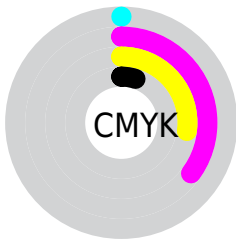
Distribution



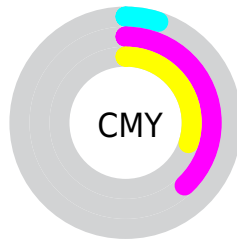
- Red (95%)
- Green (62%)
- Blue (70%)



- Red (95%)
- Yellow (62%)
- Blue (70%)



- Cyan (0%)
- Magenta (35%)
- Yellow (27%)
- Black (5%)



- Cyan (5%)
- Magenta (38%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color F39DB2 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 F39DB2 by changing the saturation by 10% instead.

 F39DB2

 F39DB2

FFFFFF

 D68297

 FFD4EA

 B9687D

 FFF1FF

 9D4F65

 81364D

 671E36

 4C0121

 340009

 130000

 000000

 F39DB2

 F39DB2

 F385A0

 F3B5C4

 F36C8D

 F3CED7

 F3547B

 F3E6E9

 F33C69

 F3FEFB

 F32456

 F3FFFF

 F30B44

 F3003B

Harmonies

Analogous

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



E2A1D2



F39DB2



F2A193

Triad

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



F39DB2



A5BE80



60C0EE

Complementary

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



F39DB2



9DF3DE

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.



45C5D8



F39DB2



7FC498

Square

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



F39DB2



C7B575



59C7B9



91B7F5

Rectangle

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



F39DB2



E9A683



59C7B9



52C2E8

Sweetspot

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



F39DB2



FFE3EA



DD9DF3



806F73



000000



808080

Same Dimension

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



F39DB2



FF94AE



F3B39D



7A6E71



BA002D



3B000E

Inverse Universe

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



F39DB2



FF94AE



9DDDF3



7A6E71



BA002D



3B000E

Previews

White Background



This preview shows how the Hex color F39DB2 looks on a white background.

Color Contrast Check

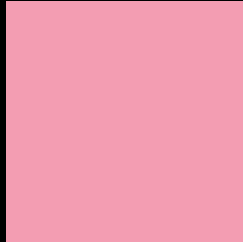
Large Text (above 18pt) WCAG AA × Fail

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 F39DB2 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 F39DB2 Background



This preview shows how black text looks on a background with the Hex color F39DB2.

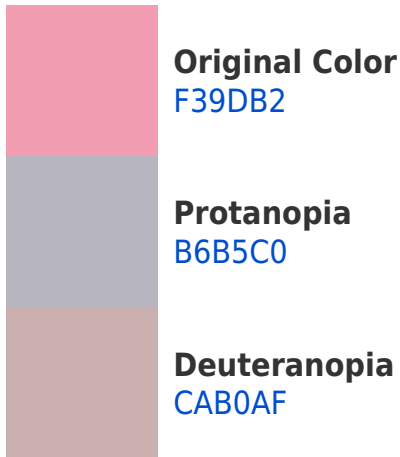


This preview shows how white text looks on a background with the Hex color F39DB2.

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
F29EAA

Trichromacy



Original Color
F39DB2



Protanomaly
CCACBB



Deuteranomaly
D9A9B0



Tritanomaly
F29EAD

Monochromacy



Original Color
F39DB2



Achromatopsia
B9B9B9



Achromatomaly
CEAFB6

CSS Examples

Text

The CSS property to change the color of the text to Hex F39DB2 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 #F39DB2 looks like.

```
.text, #text, p{  
    color:#F39DB2  
}
```

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 #F39DB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F39DB2
}
```

Border

The CSS property to change the border of an element to Hex F39DB2 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
#F39DB2 }
```

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

```
.border{ border-color:#F39DB2 }
```

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

Here you see how a box with a 4 pixel #F39DB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F39DB2; -webkit-box-shadow:4px 4px  
4px 4px #F39DB2; box-shadow:4px 4px 4px  
4px #F39DB2 }
```

Background

The CSS property to change the background color of an element to Hex F39DB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F39DB2 }
```

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

```
.background{ background-color:#F39DB2 }
```

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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