

Converting Colors

Hex(F98BE9)

Have a look what the booklet for
Hex(F98BE9) contains.

Hex(F98BE9)	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(F98BE9)

Conversions

Conversions Part 1

Format	Color
Hex	F98BE9
RGB	249, 139, 233
RGB Percent	98%, 55%, 91%
CMY	0.0235, 0.4549, 0.0863
CMYK	0.00, 0.44, 0.06, 0.02
HSL	309°, 90%, 76%
HSV	309°, 44%, 98%
XYZ	63.0075, 44.4882, 82.3570
YIQ	182.6060, 35.3860, 52.5540

Conversions

Conversions Part 2

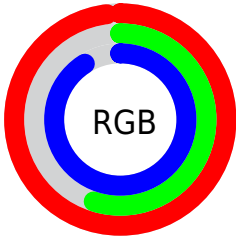
Format	Color
R_{YB}	249, 139, 233
Decimal	16354281
CIE _{Lab}	72.55, 54.27, -29.55
CIE _{LCh}	73, 61.794, 331.435
Yxy	44.4882, 0.3319, 0.2343
Android (android.graphics.Color)	4294544361 (0xFFFF98BE9)
YUV	182.6060, 24.8442, 58.2275
Hunter-Lab	66.6995, 51.8957, -26.5186

Details

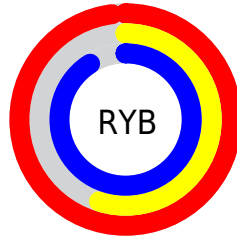
The Hex color **F98BE9** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8BF99B**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFC3FF**, and **BF55B1** is the 20% darker color. If you saturate the color by 10%, you get **F972E5**, and if you desaturate by 10%, it is **F9A4ED**.

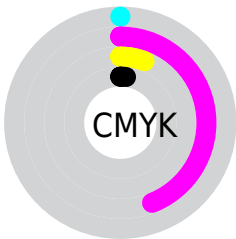
Distribution



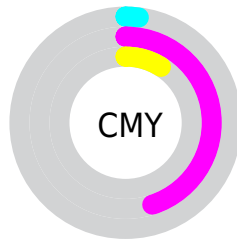
- Red (98%)
- Green (55%)
- Blue (91%)



- Red (98%)
- Yellow (55%)
- Blue (91%)



- Cyan (0%)
- Magenta (44%)
- Yellow (6%)
- Black (2%)



- Cyan (2%)
- Magenta (45%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F98BE9 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 F98BE9 by changing the saturation by 10% instead.

 F98BE9

 F98BE9

FFFFFF

 DB70CD

 FFC3FF

 BF55B1

 FFE0FF

 A23996

 FFFDFD

 861B7C

 6B0063

 51004B

 380034

 1C001E

 000000

 F98BE9

 F98BE9

 F972E5

 F9A4ED

 F959E2

 F9BDF0

 F940DE

 F9D6F4

 F927DB

 F9EFF7

 F90FD7

 F9FFFB

 F900D5

 F9FFFF

Harmonies

Analogous

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



B7A2FF



F98BE9



FF7FB2

Triad

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



F98BE9



CEB039



00CDEB

Complementary

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



F98BE9



8BF99B

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.



00CEB3



F98BE9



95C04B

Square

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



F98BE9



FB9B4E



42C979



00C6FF

Rectangle

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



F98BE9



FF828C



42C979



00CEDA

Sweetspot

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



F98BE9



FFDEFA



9A8BF9



806B7D



000000



808080

Same Dimension

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



F98BE9



FF78EB



F98BB3



7D707B



BD00A1



3D0034

Inverse Universe

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



F98BE9



FF78EB



8BF9D1



7D707B



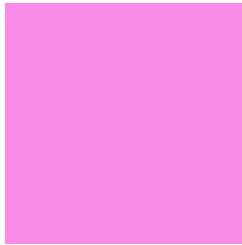
BD00A1



3D0034

Previews

White Background



This preview shows how the Hex color F98BE9 looks on a white background.

Color Contrast Check

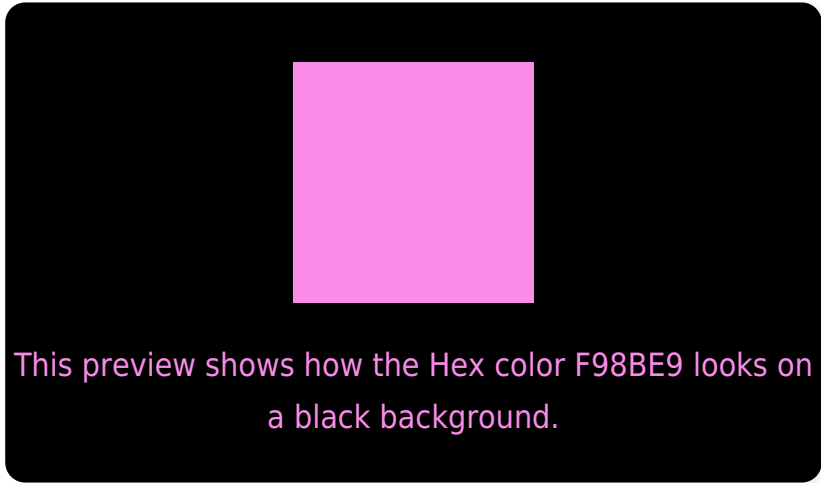
Large Text (above 18pt) WCAG AA × Fail

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 F98BE9 Background



This preview shows how black text looks on a background with the Hex color F98BE9.

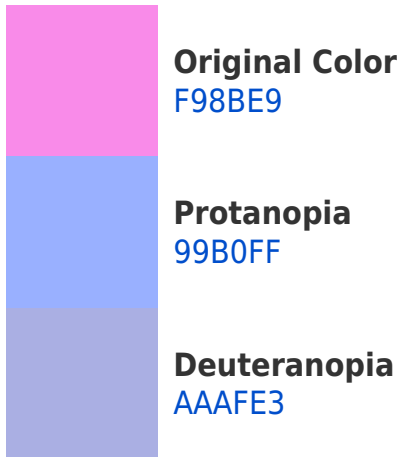



This preview shows how white text looks on a background with the Hex color F98BE9.

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
F19AA5

Trichromacy



Original Color
F98BE9



Protanomaly
BCA3F7



Deuteranomaly
C7A2E5



Tritanomaly
F495BE

Monochromacy



Original Color
F98BE9



Achromatopsia
B7B7B7



Achromatomaly
CFA7C9

CSS Examples

Text

The CSS property to change the color of the text to Hex F98BE9 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 #F98BE9 looks like.

```
.text, #text, p{  
    color:#F98BE9  
}
```

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 #F98BE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F98BE9
}
```

Border

The CSS property to change the border of an element to Hex F98BE9 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
#F98BE9 }
```

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

```
.border{ border-color:#F98BE9 }
```

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

Here you see how a box with a 4 pixel #F98BE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F98BE9; -webkit-box-shadow:4px 4px  
4px 4px #F98BE9; box-shadow:4px 4px 4px  
4px #F98BE9 }
```

Background

The CSS property to change the background color of an element to Hex F98BE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F98BE9 }
```

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

```
.background{ background-color:#F98BE9 }
```

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