

# Converting Colors

Hex(F9BADC)

Have a look what the booklet for  
Hex(F9BADDC) contains.

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# **Color**

**Hex(F9BADDC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9BADC
RGB	249, 186, 220
RGB Percent	98%, 73%, 86%
CMY	0.0235, 0.2706, 0.1373
CMYK	0.00, 0.25, 0.12, 0.02
HSL	328°, 84%, 85%
HSV	328°, 25%, 98%
XYZ	69.5441, 60.4249, 75.7079
YIQ	208.7130, 26.6340, 23.9300

# Conversions

## Conversions Part 2

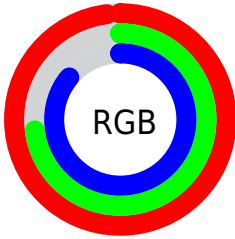
Format	Color
R <sub>Y</sub> B	249, 186, 220
Decimal	16366300
CIE Lab	82.07, 27.84, -8.10
CIE LCh	82, 28.996, 343.779
Yxy	60.4249, 0.3381, 0.2938
Android (android.graphics.Color)	4294556380 (0xFFF9BADC)
YUV	208.7130, 5.5645, 35.3317
Hunter-Lab	77.7334, 23.6613, -3.3317

# Details

The Hex color **F9BADC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BAF9D7**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFF3FF**, and **C084A5** is the 20% darker color. If you saturate the color by 10%, you get **F9A1D1**, and if you desaturate by 10%, it is **F9D3E7**.

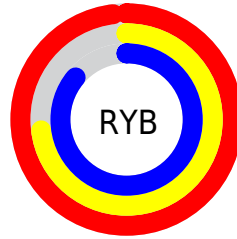
# Distribution



Red (98%)

Green (73%)

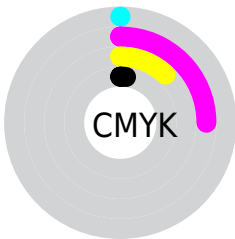
Blue (86%)



Red (98%)

Yellow (73%)

Blue (86%)

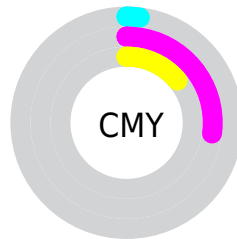


Cyan (0%)

Magenta (25%)

Yellow (12%)

Black (2%)



Cyan (2%)

Magenta (27%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9BADC 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 F9BADC by changing the saturation by 10% instead.



 F9BADC

 F9BADC

FFFFFF

 DC9FC0

 FFF3FF

 C084A5

 A46B8B

 895271

 6F3A59

 562341

 3D0B2B

 280017

 000000

 F9BADC

 F9BADC

 F9A1D1

 F9D3E7

 F988C5

 F9ECF3

 F96FBA

 F9FFFE

 F956AE

 F9FFFF

 F93EA3

 F92597

 F90C8C

 F90086

# Harmonies

## Analogous

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



E0C1F4



F9BADC



FFB9C0

# Triad

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



F9BADC



D3CE97



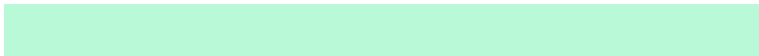
7ED9F1

# Complementary

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



F9BADC



BAF9D7

# 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.



80DBD8



F9BADC



B4D6A4

# Square

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



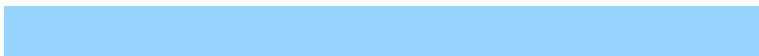
F9BADC



EDC598



96DABC



97D3FF

# Rectangle

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



F9BADC



FFBBAF



96DABC



7CDAE9



# Sweetspot

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



F9BADC



FFEBF6



D6BAF9



80737A



000000



808080



# Same Dimension

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



F9BADC



FFB3DC



F9BABD



7D7077



BD0066



3D0021



# Inverse Universe

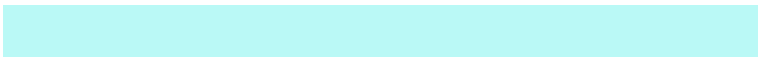
The Inverse Universe completely reimagines the original color for something new.



F9BADC



FFB3DC



BAF9F6



7D7077



BD0066



3D0021



# Previews

## White Background



This preview shows how the Hex color F9BADC looks on a white background.

## Color Contrast Check

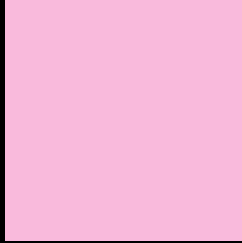
Large Text (above 18pt) WCAG AA × Fail

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 F9BADC 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 F9BADC Background



This preview shows how black text looks on a background with the Hex color F9BADC.

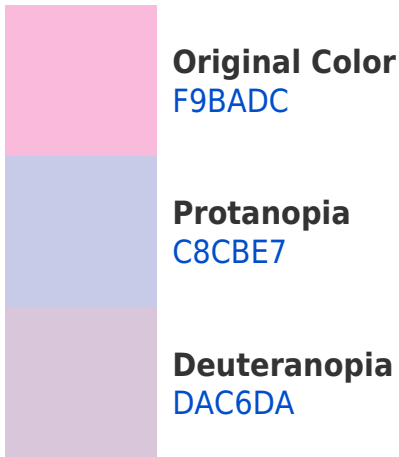


This preview shows how white text looks on a background with the Hex color F9BADC.

# 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



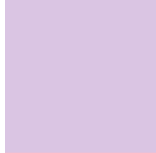


**Tritanopia**  
F7BDCB

# Trichromacy



**Original Color**  
F9BADC



**Protanomaly**  
DAC5E3



**Deuteranomaly**  
E5C2DB

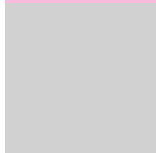


**Tritanomaly**  
F8BCD1

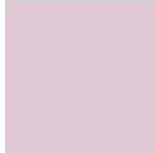
# Monochromacy



**Original Color**  
F9BADC



**Achromatopsia**  
D1D1D1



**Achromatomaly**  
E0C9D5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9BADC 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 #F9BADC looks like.

```
.text, #text, p{  
    color:#F9BADC  
}
```

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 #F9BADC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9BADC
}
```

## Border

The CSS property to change the border of an element to Hex F9BADC 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
#F9BADC }
```

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

```
.border{ border-color:#F9BADC }
```

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

Here you see how a box with a 4 pixel #F9BADC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9BADC; -webkit-box-shadow:4px 4px  
4px 4px #F9BADC; box-shadow:4px 4px 4px  
4px #F9BADC }
```

# Background

The CSS property to change the background color of an element to Hex F9BADC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9BADC }
```

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

```
.background{ background-color:#F9BADC }
```

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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