

# Converting Colors

Hex(F9ABCE)

Have a look what the booklet for  
Hex(F9ABCE) contains.

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# **Color**

**Hex(F9ABCE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9ABCE
RGB	249, 171, 206
RGB Percent	98%, 67%, 81%
CMY	0.0235, 0.3294, 0.1922
CMYK	0.00, 0.31, 0.17, 0.02
HSL	333°, 87%, 82%
HSV	333°, 31%, 98%
XYZ	64.7704, 53.7218, 65.3481
YIQ	198.3120, 35.2530, 27.4210

# Conversions

## Conversions Part 2

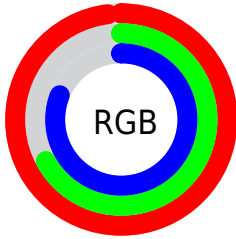
Format	Color
R <sub>Y</sub> B	249, 171, 206
Decimal	16362446
CIE Lab	78.30, 33.53, -6.12
CIE LCh	78, 34.088, 349.662
Yxy	53.7218, 0.3523, 0.2922
Android (android.graphics.Color)	4294552526 (0xFFF9ABCE)
YUV	198.3120, 3.7902, 44.4534
Hunter-Lab	73.2951, 29.4727, -1.5549

# Details

The Hex color **F9ABCE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **ABF9D6**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFE3FF**, and **BF7698** is the 20% darker color. If you saturate the color by 10%, you get **F992C0**, and if you desaturate by 10%, it is **F9C4DC**.

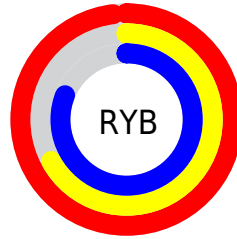
# Distribution



Red (98%)

Green (67%)

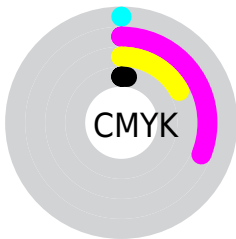
Blue (81%)



Red (98%)

Yellow (67%)

Blue (81%)

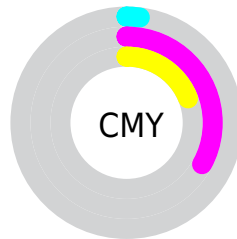


Cyan (0%)

Magenta (31%)

Yellow (17%)

Black (2%)



Cyan (2%)

Magenta (33%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9ABCE 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 F9ABCE by changing the saturation by 10% instead.



 F9ABCE

 F9ABCE

FFFFFF

 DC90B3

 FFE3FF

 BF7698

 A35C7E

 884365

 6E2B4D

 541236

 3B0021

 260009

 000000

 F9ABCE

 F9ABCE

 F992C0

 F9C4DC

 F979B3

 F9DDE9

 F960A5

 F9F6F7

 F94797

 F9FFFF

 F92F89

 F9167C

 F90070

# Harmonies

## Analogous

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



DFB2EB



F9ABCE



FFABAE

# Triad

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



F9ABCE



C2C685



61CFF1

# Complementary

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



F9ABCE



ABF9D6

# 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.



5DD3D6



F9ABCE



9ECE98

# Square

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



F9ABCE



E2BC84



79D2B5



87C8FF

# Rectangle

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



F9ABCE



FDAF9B



79D2B5



5BD1E9



# Sweetspot

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



F9ABCE



FFE8F2



D6ABF9



807178



000000



808080



# Same Dimension

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



F9ABCE



FF9ECA



F9AFAB



7D7076



BD0055



3D001B



# Inverse Universe

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



F9ABCE



FF9ECA



ABF5F9



7D7076



BD0055



3D001B



# Previews

## White Background



This preview shows how the Hex color F9ABCE looks on a white background.

## Color Contrast Check

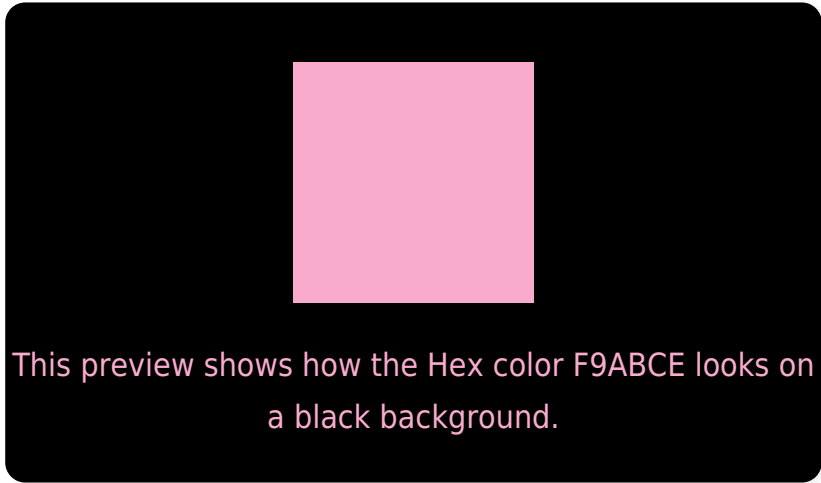
Large Text (above 18pt) WCAG AA × Fail

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 F9ABCE Background



This preview shows how black text looks on a background with the Hex color F9ABCE.

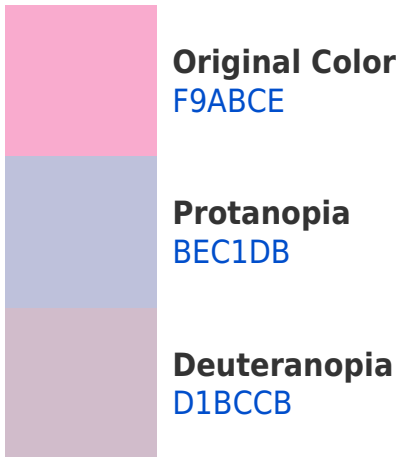


This preview shows how white text looks on a background with the Hex color F9ABCE.

# 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**  
F7AEBC

# Trichromacy



**Original Color**  
F9ABCE



**Protanomaly**  
D3B9D6



**Deuteranomaly**  
E0B6CC

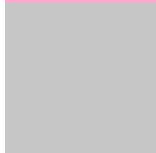


**Tritanomaly**  
F8ADC3

# Monochromacy



**Original Color**  
F9ABCE



**Achromatopsia**  
C6C6C6



**Achromatomaly**  
D9BCC9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9ABCE 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 #F9ABCE looks like.

```
.text, #text, p{  
    color:#F9ABCE  
}
```

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 #F9ABCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9ABCE
}
```

## Border

The CSS property to change the border of an element to Hex F9ABCE 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
#F9ABCE }
```

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

```
.border{ border-color:#F9ABCE }
```

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

Here you see how a box with a 4 pixel #F9ABCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9ABCE; -webkit-box-shadow:4px 4px  
4px 4px #F9ABCE; box-shadow:4px 4px 4px  
4px #F9ABCE }
```

# Background

The CSS property to change the background color of an element to Hex F9ABCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9ABCE }
```

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

```
.background{ background-color:#F9ABCE }
```

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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