

# Converting Colors

Hex(FC9EBA)

Have a look what the booklet for  
Hex(FC9EBA) contains.

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# Color

**Hex(FC9EBA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FC9EBA
RGB	252, 158, 186
RGB Percent	99%, 62%, 73%
CMY	0.0118, 0.3804, 0.2706
CMYK	0.00, 0.37, 0.26, 0.01
HSL	342°, 94%, 80%
HSV	342°, 37%, 99%
XYZ	61.2347, 48.6943, 52.6259
YIQ	189.2980, 47.0360, 28.6360

# Conversions

## Conversions Part 2

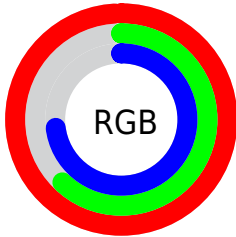
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	252, 158, 186
Decimal	16555706
CIE Lab	75.26, 38.47, 0.39
CIE LCh	75, 38.477, 0.582
Yxy	48.6943, 0.3767, 0.2996
Android (android.graphics.Color)	4294745786 (0xFFFC9EBA)
YUV	189.2980, -1.6259, 54.9897
Hunter-Lab	69.7813, 34.5204, 4.1331

# Details

The Hex color **FC9EBA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9EFCE0**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFD6F2**, and **C26985** is the 20% darker color. If you saturate the color by 10%, you get **FC85A8**, and if you desaturate by 10%, it is **FCB7CC**.

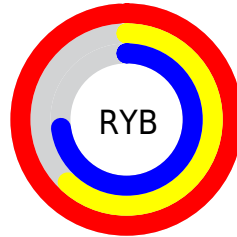
# Distribution



Red (99%)

Green (62%)

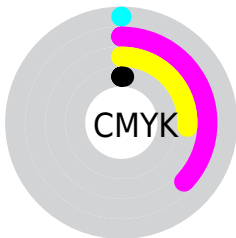
Blue (73%)



Red (99%)

Yellow (62%)

Blue (73%)

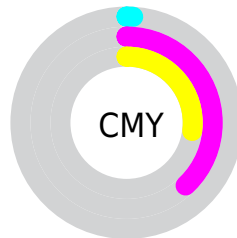


Cyan (0%)

Magenta (37%)

Yellow (26%)

Black (1%)



Cyan (1%)

Magenta (38%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FC9EBA 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 FC9EBA by changing the saturation by 10% instead.



 FC9EBA

 FC9EBA

FFFFFF

 DE839F

 FFD6F2

 C26985

 FFF3FF

 A54F6C

 893654

 6E1C3D

 540027

 3A0012

 200001

 000000

 FC9EBA

 FC9EBA

 FC85A8

 FCB7CC

 FC6C97

 FCD0DD

 FC5285

 FCEAEF

 FC3973

 FCFFFF

 FC2062

 FC0750

 FC004B

# Harmonies

## Analogous

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



E7A4DD



FC9EBA



FDA197

# Triad

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



FC9EBA



ABC27B



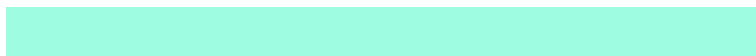
4DC6F6

# Complementary

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



FC9EBA



9EFCE0

# 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.



2ECBDC



FC9EBA



81C995

# Square

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



FC9EBA



D0B772



53CCB9



88BDFF

# Rectangle

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



FC9EBA



F4A784



53CCB9



3CC8EF



# Sweetspot

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



FC9EBA



FFE3EB



E09EFC



806F74



000000



808080



# Same Dimension

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



FC9EBA



FF8CAE



FCB19E



7D7074



BD0038



3D0012



# Inverse Universe

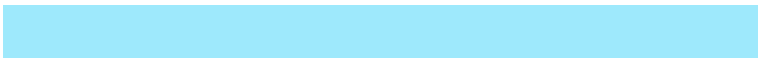
The Inverse Universe completely reimagines the original color for something new.



FC9EBA



FF8CAE



9EE9FC



7D7074



BD0038

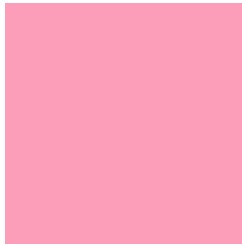


3D0012



# Previews

## White Background



This preview shows how the Hex color FC9EBA looks on a white background.

## Color Contrast Check

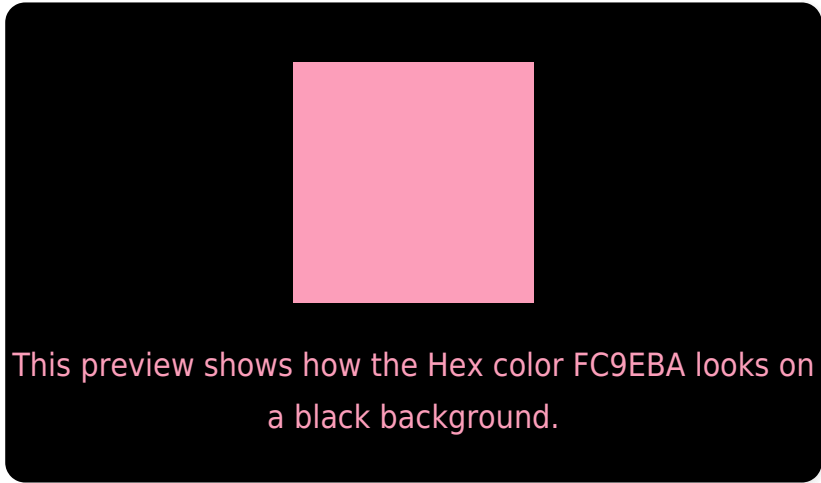
Large Text (above 18pt) WCAG AA × Fail

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 FC9EBA Background



This preview shows how black text looks on a background with the Hex color FC9EBA.



This preview shows how white text looks on a background with the Hex color FC9EBA.

# 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





# Trichromacy



**Original Color**  
FC9EBA



**Protanomaly**  
D1AFC4



**Deuteranomaly**  
DEACB7



**Tritanomaly**  
FB9FB1

# Monochromacy



**Original Color**  
FC9EBA



**Achromatopsia**  
BDBDBD



**Achromatomaly**  
D4B2BC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FC9EBA 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 #FC9EBA looks like.

```
.text, #text, p{  
    color:#FC9EBA  
}
```

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 #FC9EBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC9EBA
}
```

## Border

The CSS property to change the border of an element to Hex FC9EBA 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
#FC9EBA }
```

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

```
.border{ border-color:#FC9EBA }
```

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

Here you see how a box with a 4 pixel #FC9EBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC9EBA; -webkit-box-shadow:4px 4px  
4px 4px #FC9EBA; box-shadow:4px 4px 4px  
4px #FC9EBA }
```

# Background

The CSS property to change the background color of an element to Hex FC9EBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC9EBA }
```

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

```
.background{ background-color:#FC9EBA }
```

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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