

# Converting Colors

Hex(FC9CE2)

Have a look what the booklet for  
Hex(FC9CE2) contains.

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# **Color**

**Hex(FC9CE2)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FC9CE2                     |
| RGB         | 252, 156, 226              |
| RGB Percent | 99%, 61%, 89%              |
| CMY         | 0.0118, 0.3882, 0.1137     |
| CMYK        | 0.00, 0.38, 0.10, 0.01     |
| HSL         | 316°, 94%, 80%             |
| HSV         | 316°, 38%, 99%             |
| XYZ         | 65.7608, 49.9634, 78.1294  |
| YIQ         | 192.6840, 34.7460, 42.1220 |

# Conversions

## Conversions Part 2

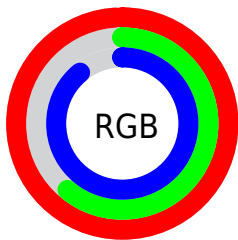
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 252, 156, 226                 |
| Decimal                             | 16555234                      |
| CIE Lab                             | 76.05, 45.47, -20.35          |
| CIE LCh                             | 76, 49.821, 335.890           |
| Yxy                                 | 49.9634, 0.3392,<br>0.2577    |
| Android<br>(android.graphics.Color) | 4294745314<br>(0xFFFC9CE2)    |
| YUV                                 | 192.6840, 16.4248,<br>52.0201 |
| Hunter-Lab                          | 70.6848, 42.3672,<br>-16.0552 |

# Details

The Hex color **FC9CE2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9CFCB6**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFD4FF**, and **C266AB** is the 20% darker color. If you saturate the color by 10%, you get **FC83DB**, and if you desaturate by 10%, it is **FCB5E9**.

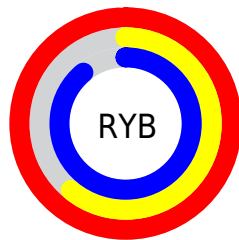
# Distribution



Red (99%)

Green (61%)

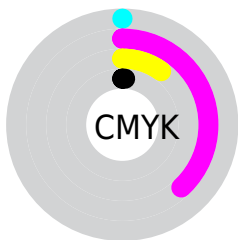
Blue (89%)



Red (99%)

Yellow (61%)

Blue (89%)

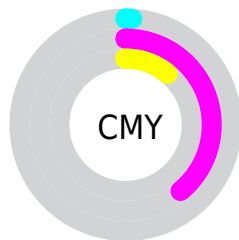


Cyan (0%)

Magenta (38%)

Yellow (10%)

Black (1%)



Cyan (1%)

Magenta (39%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FC9CE2 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 FC9CE2 by changing the saturation by 10% instead.



 FC9CE2

FFFFFF

 FFD4FF

 FFF1FF

 FC9CE2

 DF81C6

 C266AB

 A64C90

 8A3276

 6F165D

 550046

 3C002F

 24001A

 000000

 FC9CE2

 FC9CE2

 FC83DB

 FCB5E9

 FC6AD4

 FCCEFO

 FC50CE

 FCE8F6

 FC37C7

 FCFFFD

 FC1EC0

 FCFFFF

 FC05B9

 FC00B8

# Harmonies

## Analogous

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



CCACFF



FC9CE2



FF95B4

# Triad

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



FC9CE2



CFBC5D



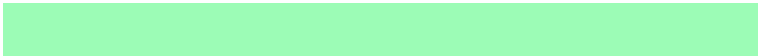
00D2F0

# Complementary

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



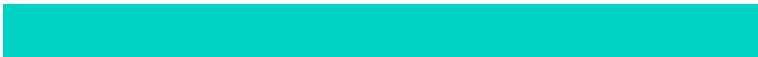
FC9CE2



9CFCB6

# 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.



00D3C3



FC9CE2



9EC86F

# Square

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



FC9CE2



F6AC68



61D094



00CAFF

# Rectangle

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



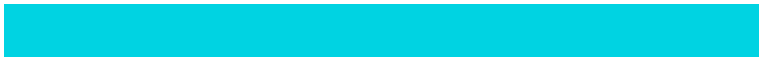
FC9CE2



FF9996



61D094



00D3E2



# Sweetspot

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



FC9CE2



FFE3F7



B69CFC



806F7B



000000



808080



# Same Dimension

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



FC9CE2



FF8ADF



FC9CB2



7D707A



BD008A



3D002D



# Inverse Universe

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



FC9CE2



FF8ADF



9CFCE6



7D707A



BD008A



3D002D



# Previews

## White Background



This preview shows how the Hex color FC9CE2 looks on a white background.

## Color Contrast Check

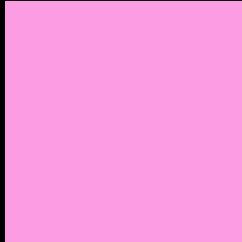
Large Text (above 18pt) WCAG AA × Fail

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 FC9CE2 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 FC9CE2 Background



This preview shows how black text looks on a background with the Hex color FC9CE2.

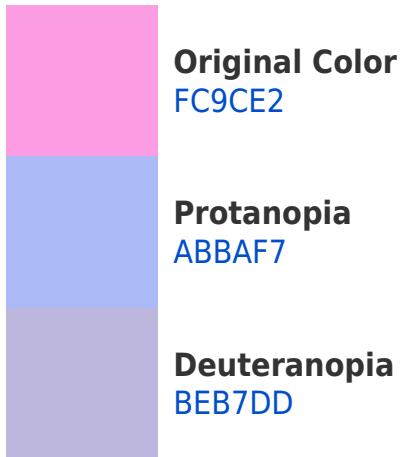


This preview shows how white text looks on a background with the Hex color FC9CE2.

# 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**  
F6A5B2

# Trichromacy



**Original Color**  
FC9CE2



**Protanomaly**  
C8AFEF



**Deuteranomaly**  
D5ADDF



**Tritanomaly**  
F8A2C3

# Monochromacy



**Original Color**  
FC9CE2



**Achromatopsia**  
C1C1C1



**Achromatomaly**  
D6B4CD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FC9CE2 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 #FC9CE2 looks like.

```
.text, #text, p{  
    color:#FC9CE2  
}
```

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 #FC9CE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC9CE2
}
```

## Border

The CSS property to change the border of an element to Hex FC9CE2 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
#FC9CE2 }
```

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

```
.border{ border-color:#FC9CE2 }
```

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

Here you see how a box with a 4 pixel #FC9CE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC9CE2; -webkit-box-shadow:4px 4px  
4px 4px #FC9CE2; box-shadow:4px 4px 4px  
4px #FC9CE2 }
```

# Background

The CSS property to change the background color of an element to Hex FC9CE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC9CE2 }
```

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

```
.background{ background-color:#FC9CE2 }
```

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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