

# Converting Colors

Hex(FDC7E9)

Have a look what the booklet for  
Hex(FDC7E9) contains.

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# **Color**

**Hex(FDC7E9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDC7E9
RGB	253, 199, 233
RGB Percent	99%, 78%, 91%
CMY	0.0078, 0.2196, 0.0863
CMYK	0.00, 0.21, 0.08, 0.01
HSL	322°, 93%, 89%
HSV	322°, 21%, 99%
XYZ	75.6394, 67.6127, 86.1547
YIQ	219.0220, 21.2700, 22.0220

# Conversions

## Conversions Part 2

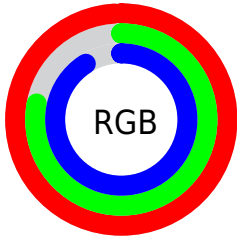
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	253, 199, 233
Decimal	16631785
CIE Lab	85.81, 24.50, -9.45
CIE LCh	86, 26.259, 338.916
Yxy	67.6127, 0.3297, 0.2947
Android (android.graphics.Color)	4294821865 (0xFFFD C7E9)
YUV	219.0220, 6.8912, 29.7987
Hunter-Lab	82.2269, 20.3025, -4.5633

# Details

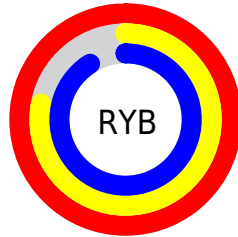
The Hex color **FDC7E9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C7FDDB**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **C491B1** is the 20% darker color. If you saturate the color by 10%, you get **FDAEE0**, and if you desaturate by 10%, it is **FDE0F2**.

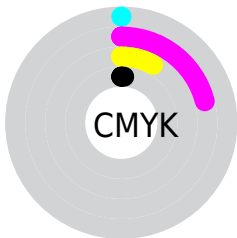
# Distribution



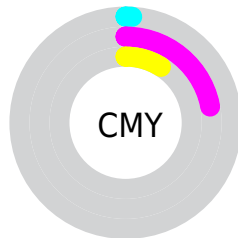
- Red (99%)
- Green (78%)
- Blue (91%)



- Red (99%)
- Yellow (78%)
- Blue (91%)



- Cyan (0%)
- Magenta (21%)
- Yellow (8%)
- Black (1%)



- Cyan (1%)
- Magenta (22%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FDC7E9 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 FDC7E9 by changing the saturation by 10% instead.



 FDC7E9

FFFFFF

 FDC7E9

 E0ACCD

 C491B1

 A87797

 8D5E7D

 734664

 5A2E4C

 421835

 2B0120

 0E0006

 FDC7E9

 FDC7E9

 FDAEE0

 FDE0F2

 FD94D6

 FDFAFC

 FD7BCD

 FDFFFF

 FD62C4

 FD49BA

 FD2FB1

 FD16A7

 FD009F

# Harmonies

## Analogous

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



E4CEFD



FDC7E9



FFC5D0

# Triad

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



FDC7E9



E2D7A5



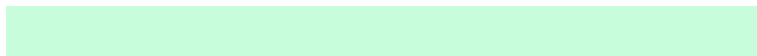
91E3F5

# Complementary

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



FDC7E9



C7FDDB

# 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.



95E5DD



FDC7E9



C6DFAF

# Square

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



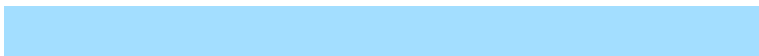
FDC7E9



F9CFA9



AAE3C4



A3DEFF

# Rectangle

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



FDC7E9



FFC6C0



AAE3C4



90E4EE



# Sweetspot

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



FDC7E9



FFF0F9



DBC7FD



80777C



000000



808080



# Same Dimension

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



FDC7E9



FFBDE6



FDC7CE



80737B



BF0078



400028



# Inverse Universe

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



FDC7E9



FFBDE6



C7FDF6



80737B



BF0078



400028



# Previews

## White Background



This preview shows how the Hex color FDC7E9 looks on a white background.

## Color Contrast Check

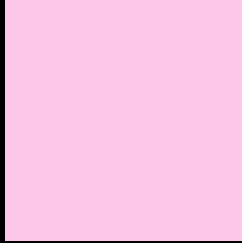
Large Text (above 18pt) WCAG AA × Fail

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 FDC7E9 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 FDC7E9 Background



This preview shows how black text looks on a background with the Hex color FDC7E9.

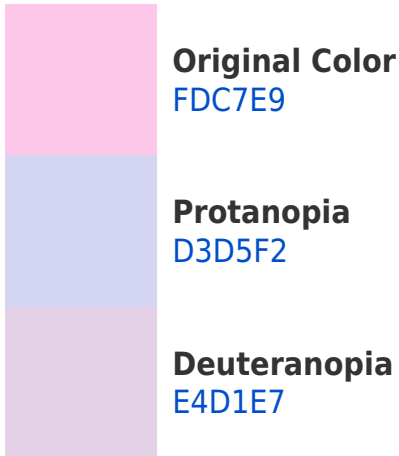


This preview shows how white text looks on a background with the Hex color FDC7E9.

# 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

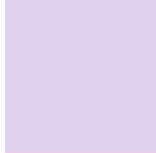




# Trichromacy



**Original Color**  
FDC7E9



**Protanomaly**  
E2D0EF



**Deuteranomaly**  
EDCDE8

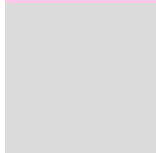


**Tritanomaly**  
FCC9DF

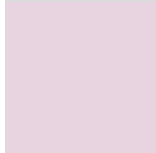
# Monochromacy



**Original Color**  
FDC7E9



**Achromatopsia**  
DBDBDB



**Achromatomaly**  
E7D4E0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FDC7E9 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 #FDC7E9 looks like.

```
.text, #text, p{  
    color:#FDC7E9  
}
```

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 #FDC7E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDC7E9
}
```

## Border

The CSS property to change the border of an element to Hex FDC7E9 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
#FDC7E9 }
```

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

```
.border{ border-color:#FDC7E9 }
```

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

Here you see how a box with a 4 pixel #FDC7E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDC7E9; -webkit-box-shadow:4px 4px  
4px 4px #FDC7E9; box-shadow:4px 4px 4px  
4px #FDC7E9 }
```

# Background

The CSS property to change the background color of an element to Hex FDC7E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDC7E9 }
```

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

```
.background{ background-color:#FDC7E9 }
```

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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