

# Converting Colors

Hex(FC97D2)

Have a look what the booklet for  
Hex(FC97D2) contains.

<b>Hex(FC97D2)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(FC97D2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FC97D2
RGB	252, 151, 210
RGB Percent	99%, 59%, 82%
CMY	0.0118, 0.4078, 0.1765
CMYK	0.00, 0.40, 0.17, 0.01
HSL	325°, 94%, 79%
HSV	325°, 40%, 99%
XYZ	62.8444, 47.4818, 66.8254
YIQ	187.9250, 41.2570, 39.7610

# Conversions

## Conversions Part 2

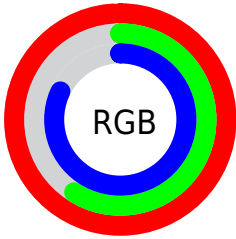
Format	Color
R <sub>YB</sub>	252, 151, 210
Decimal	16553938
CIE Lab	74.50, 45.52, -13.93
CIE LCh	74, 47.604, 342.979
Yxy	47.4818, 0.3547, 0.2680
Android (android.graphics.Color)	4294744018 (0xFFFC97D2)
YUV	187.9250, 10.8830, 56.1938
Hunter-Lab	68.9070, 42.2076, -9.2640

# Details

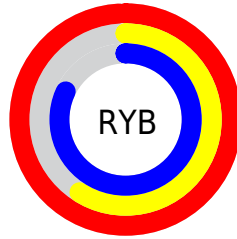
The Hex color **FC97D2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **97FCC1**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFCFFF**, and **C2629B** is the 20% darker color. If you saturate the color by 10%, you get **FC7EC8**, and if you desaturate by 10%, it is **FCB0DC**.

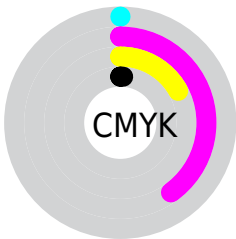
# Distribution



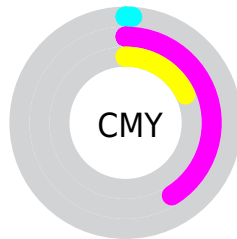
- Red (99%)
- Green (59%)
- Blue (82%)



- Red (99%)
- Yellow (59%)
- Blue (82%)



- Cyan (0%)
- Magenta (40%)
- Yellow (17%)
- Black (1%)



- Cyan (1%)
- Magenta (41%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FC97D2 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 FC97D2 by changing the saturation by 10% instead.



 FC97D2

 FC97D2

FFFFFF

 DF7CB6

 FFCFFF

 C2629B

 FFECFF

 A54781

 8A2D68

 6E0F50

 540039

 3B0023

 22000C

 000000

 FC97D2

 FC97D2

 FC7EC8

 FCB0DC

 FC65BD

 FCC9E7

 FC4BB3

 FCE3F1

 FC32A8

 FCFCFC

 FC199E

 FCFFFF

 FC0093

# Harmonies

## Analogous

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



D4A5F8



FC97D2



FF94A6

# Triad

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



FC97D2



C0BB60



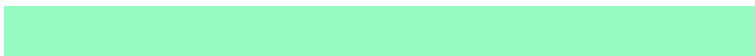
00CBF2

# Complementary

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



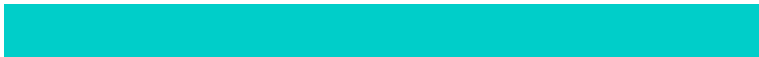
FC97D2



97FCC1

# 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.



00CEC9



FC97D2



8FC675

# Square

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



FC97D2



E8AC63



52CC9C



2DC3FF

# Rectangle

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



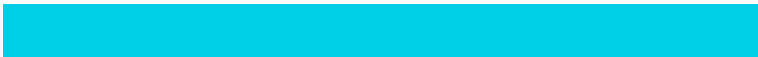
FC97D2



FF998A



52CC9C



00CDE6

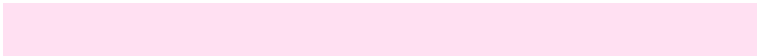


# Sweetspot

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



FC97D2



FFE0F2



BF97FC



806E78



000000



808080



# Same Dimension

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



FC97D2



FF85CC



FC97A1



7D7078



BD006E



3D0024



# Inverse Universe

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



FC97D2



FF85CC



97FCF2



7D7078



BD006E

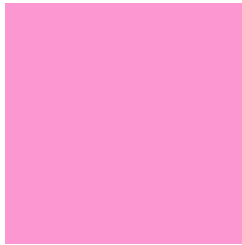


3D0024



# Previews

## White Background



This preview shows how the Hex color FC97D2 looks on a white background.

## Color Contrast Check

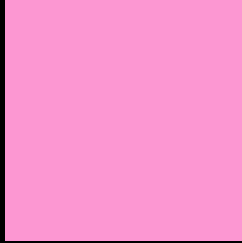
Large Text (above 18pt) WCAG AA × Fail

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 FC97D2 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 FC97D2 Background



This preview shows how black text looks on a background with the Hex color FC97D2.

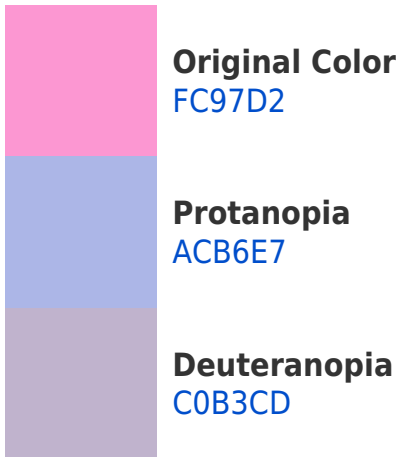


This preview shows how white text looks on a background with the Hex color FC97D2.

# 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**  
F89FAA

# Trichromacy



**Original Color**  
FC97D2



**Protanomaly**  
C9ABDF



**Deuteranomaly**  
D6A9CF



**Tritanomaly**  
F99CB9

# Monochromacy



**Original Color**  
FC97D2



**Achromatopsia**  
BCBCBC



**Achromatomaly**  
D3AFC4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FC97D2 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 #FC97D2 looks like.

```
.text, #text, p{  
    color:#FC97D2  
}
```

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 #FC97D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC97D2
}
```

## Border

The CSS property to change the border of an element to Hex FC97D2 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
#FC97D2 }
```

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

```
.border{ border-color:#FC97D2 }
```

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

Here you see how a box with a 4 pixel #FC97D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC97D2; -webkit-box-shadow:4px 4px  
4px 4px #FC97D2; box-shadow:4px 4px 4px  
4px #FC97D2 }
```

# Background

The CSS property to change the background color of an element to Hex FC97D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC97D2 }
```

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

```
.background{ background-color:#FC97D2 }
```

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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