

Converting Colors

Hex(FC97D1)

Have a look what the booklet for
Hex(FC97D1) contains.

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Color

Hex(FC97D1)

Conversions

Conversions Part 1

Format	Color
Hex	FC97D1
RGB	252, 151, 209
RGB Percent	99%, 59%, 82%
CMY	0.0118, 0.4078, 0.1804
CMYK	0.00, 0.40, 0.17, 0.01
HSL	326°, 94%, 79%
HSV	326°, 40%, 99%
XYZ	62.7201, 47.4321, 66.1712
YIQ	187.8110, 41.5780, 39.4500

Conversions

Conversions Part 2

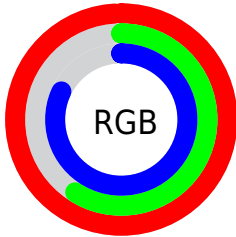
Format	Color
R_{YB}	252, 151, 209
Decimal	16553937
CIE Lab	74.47, 45.37, -13.43
CIE LCh	74, 47.314, 343.506
Yxy	47.4321, 0.3557, 0.2690
Android (android.graphics.Color)	4294744017 (0xFFFC97D1)
YUV	187.8110, 10.4462, 56.2938
Hunter-Lab	68.8710, 42.0340, -8.7561

Details

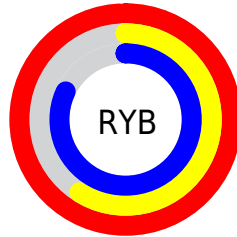
The Hex color **FC97D1** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **97FCC2**, and the grayscale version is **BCBCBC**.

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 **FC7EC6**, and if you desaturate by 10%, it is **FCB0DC**.

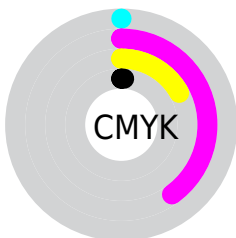
Distribution



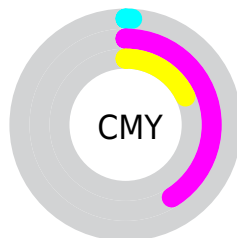
- Red (99%)
- Green (59%)
- Blue (82%)



- 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 FC97D1 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 FC97D1 by changing the saturation by 10% instead.

 FC97D1

 FC97D1

FFFFFF

 DF7CB5

 FFCFFF

 C2629B

 FFECFF

 A54781

 8A2D67

 6E0F4F

 540038

 3B0023

 22000A

 000000

 FC97D1

 FC97D1

 FC7EC6

 FCB0DC

 FC65BC

 FCC9E6

 FC4BB1

 FCE3F1

 FC32A6

 FCFCFC

 FC199B

 FCFFFF

 FC0091

Harmonies

Analogous

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



D4A4F7



FC97D1



FF94A5

Triad

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



FC97D1



BFBB60



00CBF2

Complementary

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



FC97D1



97FCC2

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.



00CECA



FC97D1



8FC676

Square

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



FC97D1



E7AC63



51CC9D



32C3FF

Rectangle

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



FC97D1



FF9989



51CC9D



00CCE6

Sweetspot

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



FC97D1



FFE0F2



C197FC



806E78



000000



808080

Same Dimension

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



FC97D1



FF85CB



FC979F



7D7078



BD006C



3D0023

Inverse Universe

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



FC97D1



FF85CB



97FCF4



7D7078



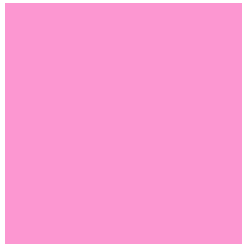
BD006C



3D0023

Previews

White Background



This preview shows how the Hex color FC97D1 looks on a white background.

Color Contrast Check

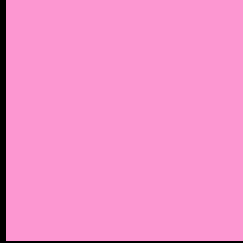
Large Text (above 18pt) WCAG AA × Fail

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 FC97D1 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 FC97D1 Background



This preview shows how black text looks on a background with the Hex color FC97D1.

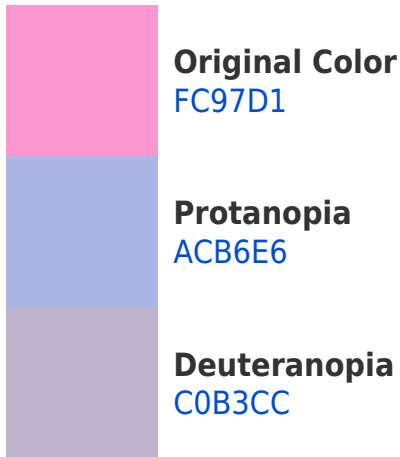


This preview shows how white text looks on a background with the Hex color FC97D1.

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
F89EAA

Trichromacy



Original Color
FC97D1



Protanomaly
C9ABDE



Deuteranomaly
D6A9CE



Tritanomaly
F99BB8

Monochromacy



Original Color
FC97D1



Achromatopsia
BCBCBC



Achromatomaly
D3AFC4

CSS Examples

Text

The CSS property to change the color of the text to Hex FC97D1 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 #FC97D1 looks like.

```
.text, #text, p{  
    color:#FC97D1  
}
```

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 #FC97D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC97D1
}
```

Border

The CSS property to change the border of an element to Hex FC97D1 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
#FC97D1 }
```

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

```
.border{ border-color:#FC97D1 }
```

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

Here you see how a box with a 4 pixel #FC97D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC97D1; -webkit-box-shadow:4px 4px  
4px 4px #FC97D1; box-shadow:4px 4px 4px  
4px #FC97D1 }
```

Background

The CSS property to change the background color of an element to Hex FC97D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC97D1 }
```

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

```
.background{ background-color:#FC97D1 }
```

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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