

Converting Colors

Hex(FC97C6)

Have a look what the booklet for
Hex(FC97C6) contains.

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Color

Hex(FC97C6)

Conversions

Conversions Part 1

Format	Color
Hex	FC97C6
RGB	252, 151, 198
RGB Percent	99%, 59%, 78%
CMY	0.0118, 0.4078, 0.2235
CMYK	0.00, 0.40, 0.21, 0.01
HSL	332°, 94%, 79%
HSV	332°, 40%, 99%
XYZ	61.4045, 46.9059, 59.2434
YIQ	186.5570, 45.1090, 36.0290

Conversions

Conversions Part 2

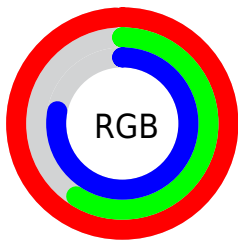
Format	Color
R _Y B	252, 151, 198
Decimal	16553926
CIE Lab	74.13, 43.75, -7.88
CIE LCh	74, 44.454, 349.789
Yxy	46.9059, 0.3665, 0.2799
Android (android.graphics.Color)	4294744006 (0xFFFC97C6)
YUV	186.5570, 5.6414, 57.3935
Hunter-Lab	68.4879, 40.1849, -3.3456

Details

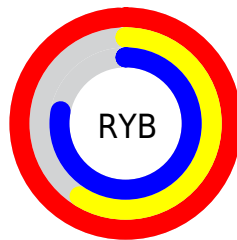
The Hex color **FC97C6** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **97FCCD**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFCFFF**, and **C16290** is the 20% darker color. If you saturate the color by 10%, you get **FC7EB9**, and if you desaturate by 10%, it is **FCB0D3**.

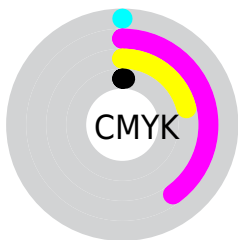
Distribution



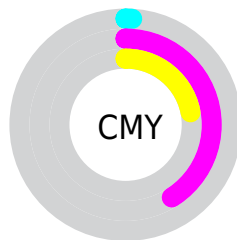
- Red (99%)
- Green (59%)
- Blue (78%)



- Red (99%)
- Yellow (59%)
- Blue (78%)



- Cyan (0%)
- Magenta (40%)
- Yellow (21%)
- Black (1%)



- Cyan (1%)
- Magenta (41%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC97C6 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 FC97C6 by changing the saturation by 10% instead.

 FC97C6

 FC97C6

FFFFFF

 DE7CAB

 FFCFFF

 C16290

 FFECFF

 A54877

 892E5E

 6E1046

 530030

 3A001B

 200001

 000000

 FC97C6

 FC97C6

 FC7EB9

 FCB0D3

 FC65AB

 FCC9E1

 FC4B9E

 FCE3EE

 FC3290

 FCFCFC

 FC1983

 FCFFFF

 FC0075

Harmonies

Analogous

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



DCA2EB



FC97C6



FF979D

Triad

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



FC97C6



B5BC68



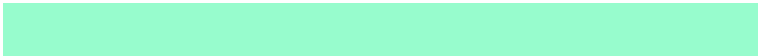
00C8F4

Complementary

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



FC97C6



97FCCD

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.



00CCD1



FC97C6



86C680

Square

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



FC97C6



DCAF65



4BCBA6



5ABFFF

Rectangle

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



FC97C6



FF9D84



4BCBA6



00C9E9

Sweetspot

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



FC97C6



FFE0EF



CD97FC



806E76



000000



808080

Same Dimension

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



FC97C6



FF85BE



FC9A97



7D7076



BD0058



3D001C

Inverse Universe

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



FC97C6



FF85BE



97F9FC



7D7076



BD0058



3D001C

Previews

White Background



This preview shows how the Hex color FC97C6 looks on a white background.

Color Contrast Check

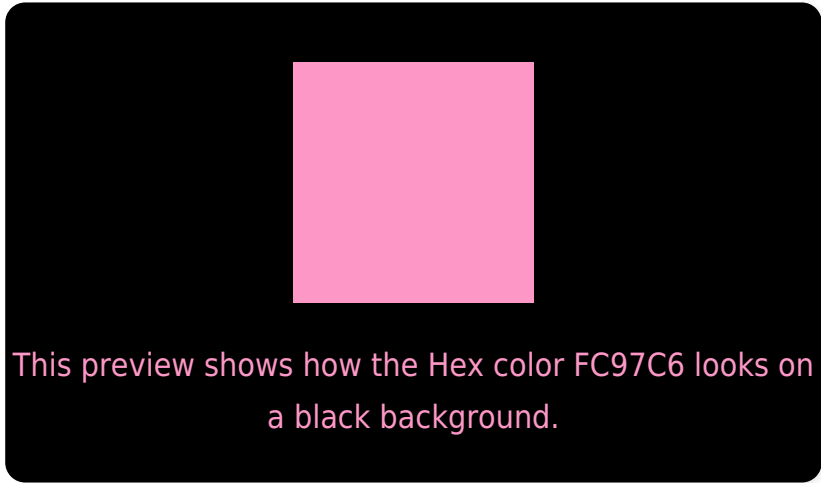
Large Text (above 18pt) WCAG AA × Fail

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 FC97C6 Background



This preview shows how black text looks on a background with the Hex color FC97C6.

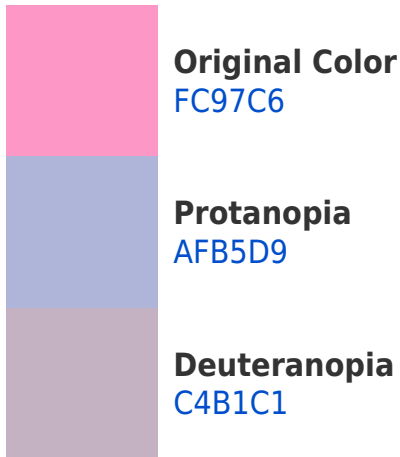


This preview shows how white text looks on a background with the Hex color FC97C6.

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
F99CA8

Trichromacy



Original Color
FC97C6



Protanomaly
CBAAD2



Deuteranomaly
D8A8C3



Tritanomaly
FA9AB3

Monochromacy



Original Color
FC97C6



Achromatopsia
BBBBBB



Achromatomaly
D3AEBF

CSS Examples

Text

The CSS property to change the color of the text to Hex FC97C6 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 #FC97C6 looks like.

```
.text, #text, p{  
    color:#FC97C6  
}
```

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 #FC97C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC97C6  
}
```

Border

The CSS property to change the border of an element to Hex FC97C6 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  
#FC97C6 }
```

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

```
.border{ border-color:#FC97C6 }
```

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

Here you see how a box with a 4 pixel #FC97C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC97C6; -webkit-box-shadow:4px 4px  
4px 4px #FC97C6; box-shadow:4px 4px 4px  
4px #FC97C6 }
```

Background

The CSS property to change the background color of an element to Hex FC97C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC97C6 }
```

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

```
.background{ background-color:#FC97C6 }
```

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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