

Converting Colors

Hex(FC97C9)

Have a look what the booklet for
Hex(FC97C9) contains.

Hex(FC97C9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FC97C9)

Conversions

Conversions Part 1

Format	Color
Hex	FC97C9
RGB	252, 151, 201
RGB Percent	99%, 59%, 79%
CMY	0.0118, 0.4078, 0.2118
CMYK	0.00, 0.40, 0.20, 0.01
HSL	330°, 94%, 79%
HSV	330°, 40%, 99%
XYZ	61.7541, 47.0457, 61.0843
YIQ	186.8990, 44.1460, 36.9620

Conversions

Conversions Part 2

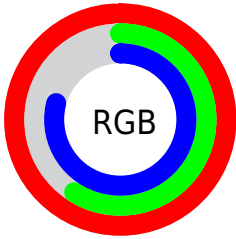
Format	Color
R _Y B	252, 151, 201
Decimal	16553929
CIE Lab	74.22, 44.18, -9.40
CIE LCh	74, 45.172, 347.989
Yxy	47.0457, 0.3635, 0.2769
Android (android.graphics.Color)	4294744009 (0xFFFC97C9)
YUV	186.8990, 6.9518, 57.0936
Hunter-Lab	68.5899, 40.6781, -4.7891

Details

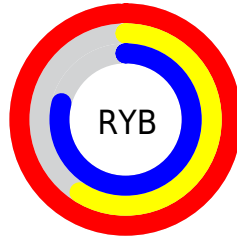
The Hex color **FC97C9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **97FCCA**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFCFFF**, and **C26293** is the 20% darker color. If you saturate the color by 10%, you get **FC7EBC**, and if you desaturate by 10%, it is **FCB0D6**.

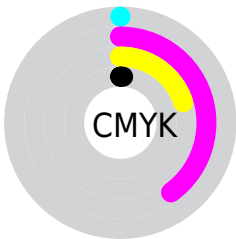
Distribution



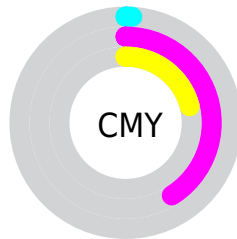
- Red (99%)
- Green (59%)
- Blue (79%)



- Red (99%)
- Yellow (59%)
- Blue (79%)



- Cyan (0%)
- Magenta (40%)
- Yellow (20%)
- Black (1%)



- Cyan (1%)
- Magenta (41%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC97C9 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 FC97C9 by changing the saturation by 10% instead.

 FC97C9

 FC97C9

FFFFFF

 DE7CAE

 FFCFFF

 C26293

 FFECFF

 A54879

 892D60

 6E1049

 540032

 3A001D

 210001

 000000

 FC97C9

 FC97C9

 FC7EBC

 FCB0D6

 FC65B0

 FCC9E2

 FC4BA3

 FCE3EF

 FC3296

 FCFCFC

 FC1989

 FCFFFF

 FC007D

Harmonies

Analogous

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



DAA2EE



FC97C9



FF969F

Triad

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



FC97C9



B8BC66



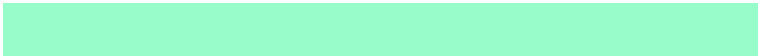
00C9F3

Complementary

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



FC97C9



97FCCA

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.



00CCCF



FC97C9



89C67D

Square

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



FC97C9



DFAE65



4DCBA4



51C0FF

Rectangle

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



FC97C9



FF9C85



4DCBA4



00CAE8

Sweetspot

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



FC97C9



FFE0F0



CA97FC



806E76



000000



808080

Same Dimension

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



FC97C9



FF85C1



FC9797



7D7077



BD005D



3D001E

Inverse Universe

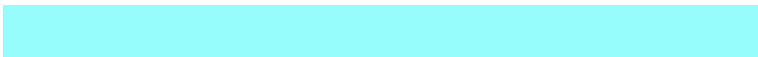
The Inverse Universe completely reimagines the original color for something new.



FC97C9



FF85C1



97FCFC



7D7077



BD005D



3D001E

Previews

White Background



This preview shows how the Hex color FC97C9 looks on a white background.

Color Contrast Check

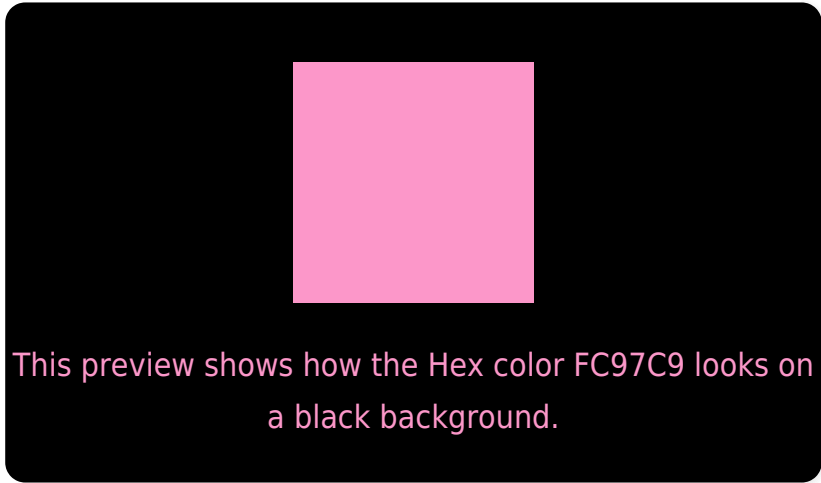
Large Text (above 18pt) WCAG AA × Fail

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 FC97C9 Background



This preview shows how black text looks on a background with the Hex color FC97C9.

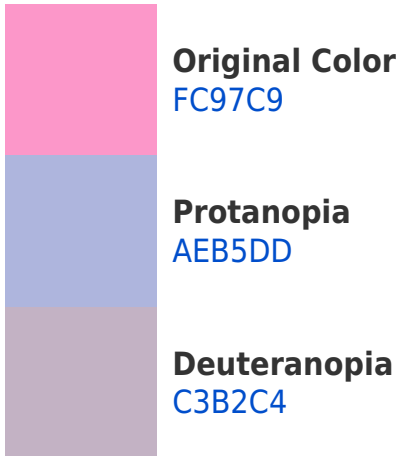


This preview shows how white text looks on a background with the Hex color FC97C9.

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
F99DA9

Trichromacy



Original Color
FC97C9



Protanomaly
CAAAD6



Deuteranomaly
D8A8C6



Tritanomaly
FA9BB5

Monochromacy



Original Color
FC97C9



Achromatopsia
BBBBBB



Achromatomaly
D3AEC0

CSS Examples

Text

The CSS property to change the color of the text to Hex FC97C9 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 #FC97C9 looks like.

```
.text, #text, p{  
    color:#FC97C9  
}
```

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 #FC97C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC97C9
}
```

Border

The CSS property to change the border of an element to Hex FC97C9 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
#FC97C9 }
```

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

```
.border{ border-color:#FC97C9 }
```

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

Here you see how a box with a 4 pixel #FC97C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC97C9; -webkit-box-shadow:4px 4px  
4px 4px #FC97C9; box-shadow:4px 4px 4px  
4px #FC97C9 }
```

Background

The CSS property to change the background color of an element to Hex FC97C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC97C9 }
```

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

```
.background{ background-color:#FC97C9 }
```

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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