

Converting Colors

Hex(FF97CC)

Have a look what the booklet for
Hex(FF97CC) contains.

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Color

Hex(F997CC)

Conversions

Conversions Part 1

Format	Color
Hex	FF97CC
RGB	255, 151, 204
RGB Percent	100%, 59%, 80%
CMY	0.0000, 0.4078, 0.2000
CMYK	0.00, 0.41, 0.20, 0.00
HSL	329°, 100%, 80%
HSV	329°, 41%, 100%
XYZ	63.2057, 47.7529, 63.0127
YIQ	188.1380, 44.9710, 38.5310

Conversions

Conversions Part 2

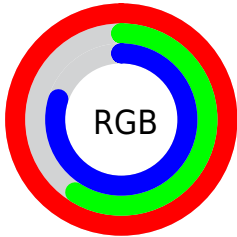
Format	Color
R_{YB}	255, 151, 204
Decimal	16750540
CIE _{Lab}	74.67, 45.61, -10.34
CIE _{LCh}	75, 46.769, 347.224
Yxy	47.7529, 0.3633, 0.2745
Android (android.graphics.Color)	4294940620 (0xFFFF97CC)
YUV	188.1380, 7.8200, 58.6380
Hunter-Lab	69.1034, 42.3346, -5.6918

Details

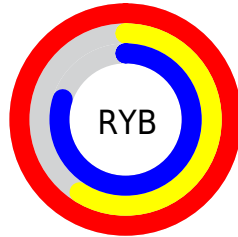
The Hex color **FF97CC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **97FFCA**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFCFFF**, and **C46196** is the 20% darker color. If you saturate the color by 10%, you get **FF7EBF**, and if you desaturate by 10%, it is **FFB1D9**.

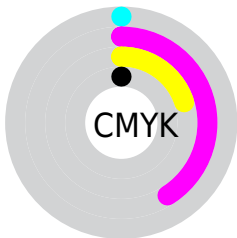
Distribution



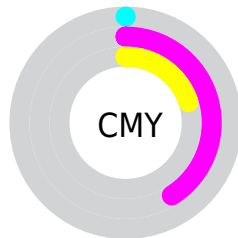
- Red (100%)
- Green (59%)
- Blue (80%)



- Red (100%)
- Yellow (59%)
- Blue (80%)



- Cyan (0%)
- Magenta (41%)
- Yellow (20%)
- Black (0%)



- Cyan (0%)
- Magenta (41%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF97CC 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 FF97CC by changing the saturation by 10% instead.

 FF97CC

 FF97CC

FFFFFF

 E17CB1


 FFCFFF

 C46196

 FFECFF

 A8477C

 8C2D63

 710E4B

 560034

 3C001F

 240004

 000000

 FF97CC

 FF97CC

 FF7EBF

 FFB1D9

 FF64B3

 FFCAE5

 FF4BA6

 FFE4F2

 FF319A

 FFFDFE

 FF188D

FFFFFF

 FF0082

Harmonies

Analogous

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



DBA3F3



FF97CC



FF96A0

Triad

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



FF97CC



BABD63



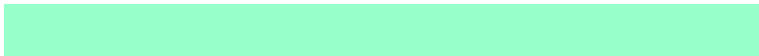
00CAF6

Complementary

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



FF97CC



97FFCA

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.



00CED0



FF97CC



89C77C

Square

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



FF97CC



E3AF63



4ACDA3



48C2FF

Rectangle

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



FF97CC



FF9B86



4ACDA3



00CCEA

Sweetspot

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



FF97CC



FFE0F0



C997FF



806E77



000000



808080

Same Dimension

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



FF97CC



FF82C2



FF9799



807379



BF0061



400020

Inverse Universe

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



FF97CC



FF82C2



97FFFD



807379



BF0061



400020

Previews

White Background



This preview shows how the Hex color FF97CC looks on a white background.

Color Contrast Check

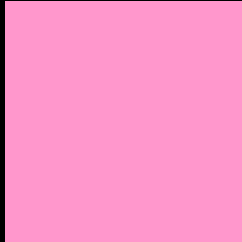
Large Text (above 18pt) WCAG AA × Fail

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 FF97CC 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 FF97CC Background



This preview shows how black text looks on a background with the Hex color FF97CC.

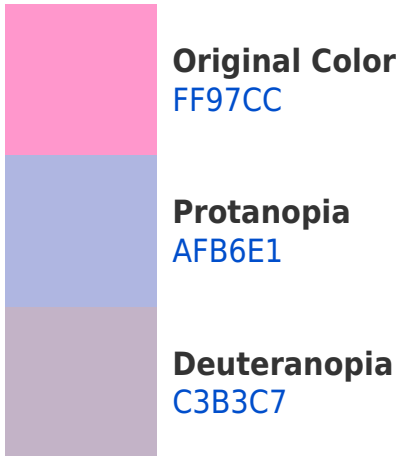


This preview shows how white text looks on a background with the Hex color FF97CC.

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
FB9DA9

Trichromacy



Original Color
FF97CC



Protanomaly
CCABD9



Deuteranomaly
D9A9C9

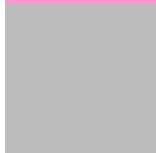


Tritanomaly
FC9BB6

Monochromacy



Original Color
FF97CC



Achromatopsia
BCBCBC



Achromatomaly
D4AFC2

CSS Examples

Text

The CSS property to change the color of the text to Hex FF97CC 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 #FF97CC looks like.

```
.text, #text, p{  
    color:#FF97CC  
}
```

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 #FF97CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF97CC }  
}
```

Border

The CSS property to change the border of an element to Hex FF97CC 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 #FF97CC }  
}
```

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

```
.border{ border-color:#FF97CC }
```

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

Here you see how a box with a 4 pixel #FF97CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF97CC; -webkit-box-shadow:4px 4px  
4px 4px #FF97CC; box-shadow:4px 4px 4px  
4px #FF97CC }
```

Background

The CSS property to change the background color of an element to Hex FF97CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF97CC }
```

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

```
.background{ background-color:#FF97CC }
```

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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