

Converting Colors

Hex(FF97D8)

Have a look what the booklet for
Hex(FF97D8) contains.

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Color

Hex(F997D8)

Conversions

Conversions Part 1

Format	Color
Hex	FF97D8
RGB	255, 151, 216
RGB Percent	100%, 59%, 85%
CMY	0.0000, 0.4078, 0.1529
CMYK	0.00, 0.41, 0.15, 0.00
HSL	322°, 100%, 80%
HSV	322°, 41%, 100%
XYZ	64.7013, 48.3511, 70.8883
YIQ	189.5060, 41.1190, 42.2630

Conversions

Conversions Part 2

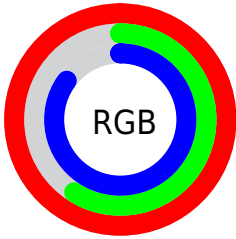
Format	Color
R _Y B	255, 151, 216
Decimal	16750552
CIE Lab	75.05, 47.40, -16.37
CIE LCh	75, 50.147, 340.952
Yxy	48.3511, 0.3518, 0.2629
Android (android.graphics.Color)	4294940632 (0xFFFF97D8)
YUV	189.5060, 13.0615, 57.4382
Hunter-Lab	69.5349, 44.4056, -11.7695

Details

The Hex color **FF97D8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **97FFBE**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFCFFF**, and **C461A1** is the 20% darker color. If you saturate the color by 10%, you get **FF7ECE**, and if you desaturate by 10%, it is **FFB1E2**.

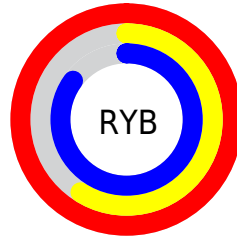
Distribution



Red (100%)

Green (59%)

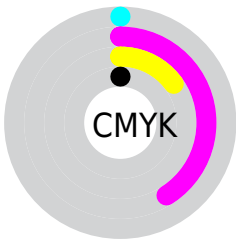
Blue (85%)



Red (100%)

Yellow (59%)

Blue (85%)

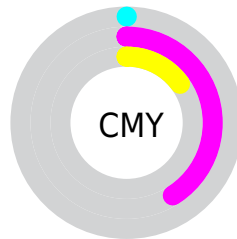


Cyan (0%)

Magenta (41%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (41%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF97D8 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 FF97D8 by changing the saturation by 10% instead.

 FF97D8

 FF97D8

FFFFFF

 E17CBC

 FFCFFF

 C461A1

 FFECCF

 A84787

 8C2C6D

 710C55

 56003E

 3D0028

 240012

 000000

 FF97D8

 FF97D8

 FF7ECE

 FFB1E2

 FF64C5

 FFCAEB

 FF4BBB

 FFE4F5

 FF31B2

 FFFDFE

 FF18A8

 FFFFFFFF

 FF009F

Harmonies

Analogous

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



D3A6FF



FF97D8



FF93A9

Triad

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



FF97D8



C5BC5B



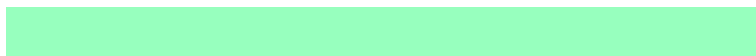
00CEF4

Complementary

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



FF97D8



97FFBE

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.



00D1C9



FF97D8



92C771

Square

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



FF97D8



EDAC61



50CE99



00C6FF

Rectangle

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



FF97D8



FF978C



50CE99



00CFE7

Sweetspot

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



FF97D8



FFE0F4



BD97FF



806E79



000000



808080

Same Dimension

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



FF97D8



FF82D0



FF97A5



80737B



BF0078



400028

Inverse Universe

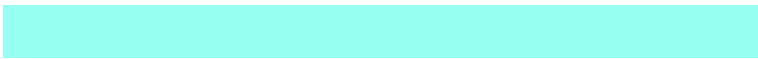
The Inverse Universe completely reimagines the original color for something new.



FF97D8



FF82D0



97FFF1



80737B



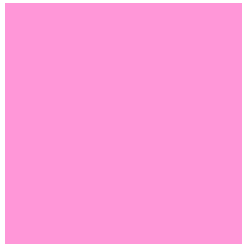
BF0078



400028

Previews

White Background



This preview shows how the Hex color FF97D8 looks on a white background.

Color Contrast Check

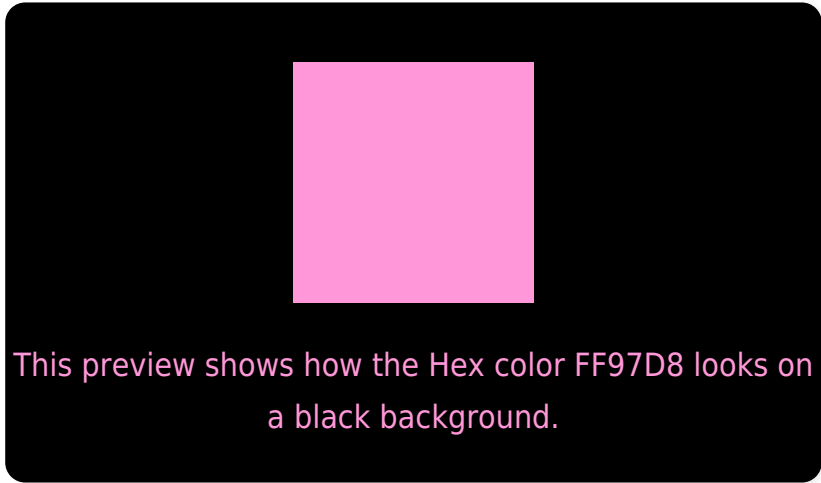
Large Text (above 18pt) WCAG AA × Fail

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 FF97D8 Background



This preview shows how black text looks on a background with the Hex color FF97D8.

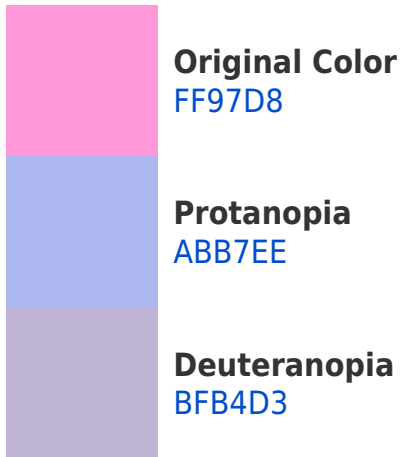


This preview shows how white text looks on a background with the Hex color FF97D8.

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



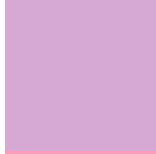
Trichromacy



Original Color
FF97D8



Protanomaly
CAABE6



Deuteranomaly
D6A9D5

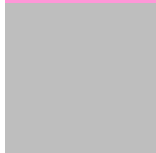


Tritanomaly
FC9DBC

Monochromacy



Original Color
FF97D8



Achromatopsia
BEBEBE



Achromatomaly
D6B0C7

CSS Examples

Text

The CSS property to change the color of the text to Hex FF97D8 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 #FF97D8 looks like.

```
.text, #text, p{  
    color:#FF97D8  
}
```

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 #FF97D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF97D8
}
```

Border

The CSS property to change the border of an element to Hex FF97D8 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
#FF97D8 }
```

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

```
.border{ border-color:#FF97D8 }
```

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

Here you see how a box with a 4 pixel #FF97D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF97D8; -webkit-box-shadow:4px 4px  
4px 4px #FF97D8; box-shadow:4px 4px 4px  
4px #FF97D8 }
```

Background

The CSS property to change the background color of an element to Hex FF97D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF97D8 }
```

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

```
.background{ background-color:#FF97D8 }
```

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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