

Converting Colors

Hex(FE97D0)

Have a look what the booklet for
Hex(FE97D0) contains.

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Color

Hex(FE97D0)

Conversions

Conversions Part 1

Format	Color
Hex	FE97D0
RGB	254, 151, 208
RGB Percent	100%, 59%, 82%
CMY	0.0039, 0.4078, 0.1843
CMYK	0.00, 0.41, 0.18, 0.00
HSL	327°, 98%, 79%
HSV	327°, 41%, 100%
XYZ	63.3248, 47.7581, 65.5552
YIQ	188.2950, 43.0910, 39.5630

Conversions

Conversions Part 2

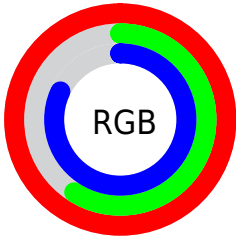
Format	Color
RYB	254, 151, 208
Decimal	16685008
CIELab	74.67, 45.87, -12.55
CIELCh	75, 47.556, 344.700
Yxy	47.7581, 0.3585, 0.2704
Android (android.graphics.Color)	4294875088 (0xFFFE97D0)
YUV	188.2950, 9.7146, 57.6233
Hunter-Lab	69.1072, 42.6267, -7.8674

Details

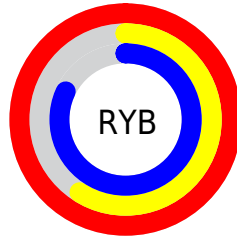
The Hex color **FE97D0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **97FEC5**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFCFFF**, and **C3619A** is the 20% darker color. If you saturate the color by 10%, you get **FE7EC5**, and if you desaturate by 10%, it is **FEB0DB**.

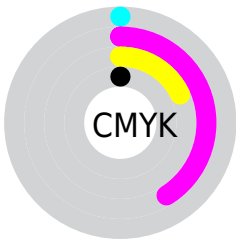
Distribution



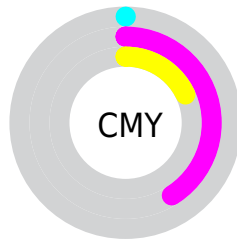
- Red (100%)
- Green (59%)
- Blue (82%)



- Red (100%)
- Yellow (59%)
- Blue (82%)



- Cyan (0%)
- Magenta (41%)
- Yellow (18%)
- Black (0%)



- Cyan (0%)
- Magenta (41%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE97D0 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 FE97D0 by changing the saturation by 10% instead.

 FE97D0

 FE97D0

FFFFFF

 E07CB4

 FFCFFF

 C3619A

 FFECFF

 A74780

 8B2D67

 700E4E

 550038

 3C0022

 230009

 000000

 FE97D0

 FE97D0

 FE7EC5

 FEB0DB

 FE64B9

 FECAE7

 FE4BAE

 FEE3F2

 FE31A3

 FEFDFD

 FE1897

FEFFFF

 FE008D

Harmonies

Analogous

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



D7A4F6



FE97D0



FF95A4

Triad

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



FE97D0



BEBC61



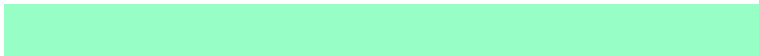
00CBF4

Complementary

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



FE97D0



97FEC5

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.



00CFCC



FE97D0



8DC778

Square

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



FE97D0



E6AD63



4ECD9F



37C3FF

Rectangle

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



FE97D0



FF9A88



4ECD9F



00CDE8

Sweetspot

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



FE97D0



FFE0F1



C497FE



806E78



000000



808080

Same Dimension

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



FE97D0



FF82C7



FE979E



80737A



BF006A



400023

Inverse Universe

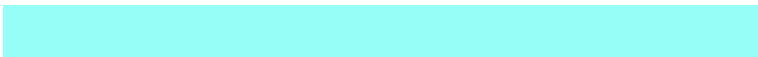
The Inverse Universe completely reimagines the original color for something new.



FE97D0



FF82C7



97FEF7



80737A



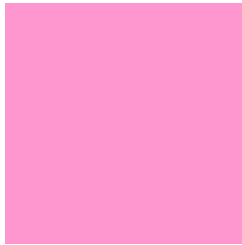
BF006A



400023

Previews

White Background



This preview shows how the Hex color FE97D0 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 FE97D0 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 FE97D0 Background



This preview shows how black text looks on a background with the Hex color FE97D0.

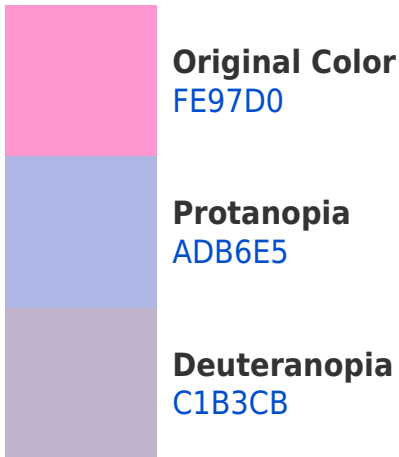



This preview shows how white text looks on a background with the Hex color FE97D0.

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
FA9EAA

Trichromacy



Original Color
FE97D0



Protanomaly
CAABDD



Deuteranomaly
D7A9CD



Tritanomaly
FB9BB8

Monochromacy



Original Color
FE97D0



Achromatopsia
BCBCBC



Achromatomaly
D4AFC3

CSS Examples

Text

The CSS property to change the color of the text to Hex FE97D0 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 #FE97D0 looks like.

```
.text, #text, p{  
    color:#FE97D0  
}
```

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 #FE97D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE97D0
}
```

Border

The CSS property to change the border of an element to Hex FE97D0 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
#FE97D0 }
```

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

```
.border{ border-color:#FE97D0 }
```

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

Here you see how a box with a 4 pixel #FE97D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE97D0; -webkit-box-shadow:4px 4px  
4px 4px #FE97D0; box-shadow:4px 4px 4px  
4px #FE97D0 }
```

Background

The CSS property to change the background color of an element to Hex FE97D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE97D0 }
```

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

```
.background{ background-color:#FE97D0 }
```

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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