

Converting Colors

Hex(FB97D5)

Have a look what the booklet for
Hex(FB97D5) contains.

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Color

Hex(FB97D5)

Conversions

Conversions Part 1

Format	Color
Hex	FB97D5
RGB	251, 151, 213
RGB Percent	98%, 59%, 84%
CMY	0.0157, 0.4078, 0.1647
CMYK	0.00, 0.40, 0.15, 0.02
HSL	323°, 93%, 79%
HSV	323°, 40%, 98%
XYZ	62.8605, 47.4465, 68.7958
YIQ	187.9680, 39.6980, 40.4820

Conversions

Conversions Part 2

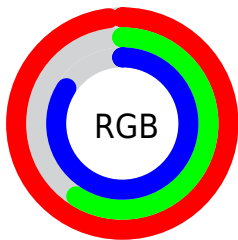
Format	Color
RYB	251, 151, 213
Decimal	16488405
CIELab	74.47, 45.65, -15.63
CIElCh	74, 48.253, 341.103
Yxy	47.4465, 0.3510, 0.2649
Android (android.graphics.Color)	4294678485 (0xFFFB97D5)
YUV	187.9680, 12.3408, 55.2791
Hunter-Lab	68.8815, 42.3547, -10.9992

Details

The Hex color **FB97D5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **97FBBD**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFCFFF**, and **C1629E** is the 20% darker color. If you saturate the color by 10%, you get **FB7ECB**, and if you desaturate by 10%, it is **FBB0DF**.

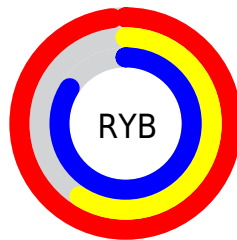
Distribution



Red (98%)

Green (59%)

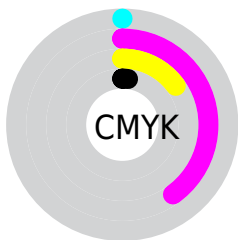
Blue (84%)



Red (98%)

Yellow (59%)

Blue (84%)

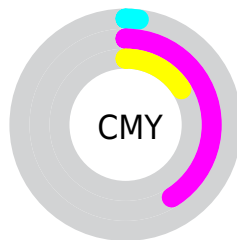


Cyan (0%)

Magenta (40%)

Yellow (15%)

Black (2%)



Cyan (2%)

Magenta (41%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB97D5 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 FB97D5 by changing the saturation by 10% instead.

 FB97D5

 FB97D5

FFFFFF

 DE7CB9

 FFCFFF

 C1629E

 FFECFF

 A44784

 892D6B

 6E0F53

 53003B

 3A0026

 21000F

 000000

 FB97D5

 FB97D5

 FB7ECB

 FBB0DF

 FB65C2

 FBC9E8

 FB4CB8

 FBE2F2

 FB33AF

 FBFBBF

 FB19A5

 FBFFFF

 FB009C

Harmonies

Analogous

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



D1A5FA



FB97D5



FF93A8

Triad

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



FB97D5



C3BA5E



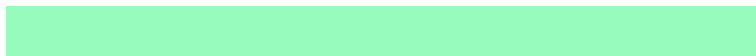
00CCF0

Complementary

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



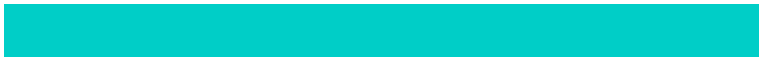
FB97D5



97FBBD

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.



00CEC7



FB97D5



92C572

Square

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



FB97D5



EAAB63



54CC99



14C4FF

Rectangle

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



FB97D5



FF978C



54CC99



00CDE4

Sweetspot

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



FB97D5



FFE0F3



BC97FB



806E79



000000



808080

Same Dimension

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



FB97D5



FF85D0



FB97A4



7D7078



BD0075



3D0026

Inverse Universe

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



FB97D5



FF85D0



97FBEE



7D7078



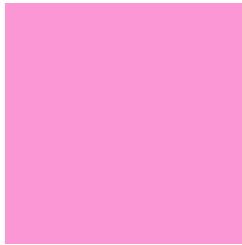
BD0075



3D0026

Previews

White Background



This preview shows how the Hex color FB97D5 looks on a white background.

Color Contrast Check

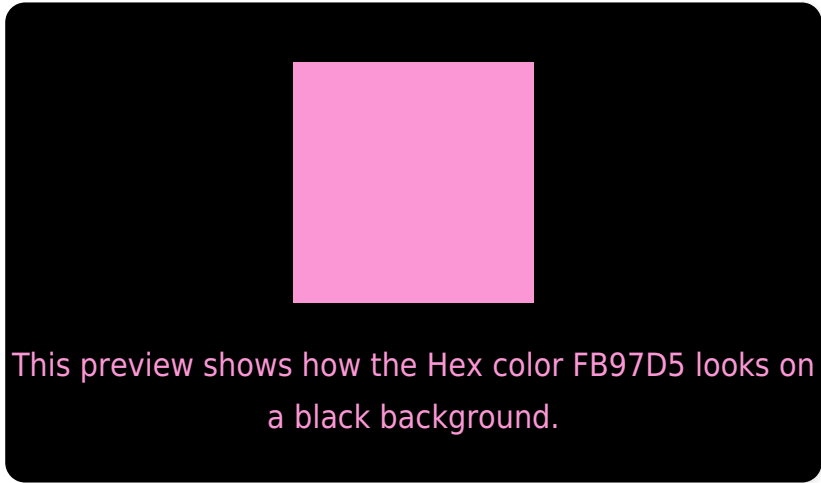
Large Text (above 18pt) WCAG AA × Fail

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 FB97D5 Background



This preview shows how black text looks on a background with the Hex color FB97D5.



This preview shows how white text looks on a background with the Hex color FB97D5.

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
F69FAB

Trichromacy



Original Color
FB97D5



Protanomaly
C7ABE2



Deuteranomaly
D4A9D2



Tritanomaly
F89CBA

Monochromacy



Original Color
FB97D5



Achromatopsia
BCBCBC



Achromatomaly
D3AFC5

CSS Examples

Text

The CSS property to change the color of the text to Hex FB97D5 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 #FB97D5 looks like.

```
.text, #text, p{  
    color:#FB97D5  
}
```

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 #FB97D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB97D5
}
```

Border

The CSS property to change the border of an element to Hex FB97D5 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
#FB97D5 }
```

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

```
.border{ border-color:#FB97D5 }
```

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

Here you see how a box with a 4 pixel #FB97D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB97D5; -webkit-box-shadow:4px 4px  
4px 4px #FB97D5; box-shadow:4px 4px 4px  
4px #FB97D5 }
```

Background

The CSS property to change the background color of an element to Hex FB97D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB97D5 }
```

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

```
.background{ background-color:#FB97D5 }
```

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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