

Converting Colors

Hex(FB97C9)

Have a look what the booklet for
Hex(FB97C9) contains.

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Color

Hex(FB97C9)

Conversions

Conversions Part 1

Format	Color
Hex	FB97C9
RGB	251, 151, 201
RGB Percent	98%, 59%, 79%
CMY	0.0157, 0.4078, 0.2118
CMYK	0.00, 0.40, 0.20, 0.02
HSL	330°, 93%, 79%
HSV	330°, 40%, 98%
XYZ	61.3929, 46.8595, 61.0674
YIQ	186.6000, 43.5500, 36.7500

Conversions

Conversions Part 2

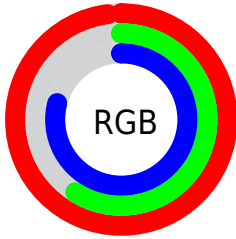
Format	Color
R_{YB}	251, 151, 201
Decimal	16488393
CIE _{Lab}	74.10, 43.85, -9.59
CIE _{LCh}	74, 44.887, 347.663
Yxy	46.8595, 0.3626, 0.2768
Android (android.graphics.Color)	4294678473 (0xFFFB97C9)
YUV	186.6000, 7.0992, 56.4788
Hunter-Lab	68.4540, 40.2930, -4.9744

Details

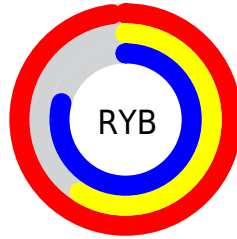
The Hex color **FB97C9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **97FBC9**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFCFFF**, and **C16293** is the 20% darker color. If you saturate the color by 10%, you get **FB7EBC**, and if you desaturate by 10%, it is **FBB0D6**.

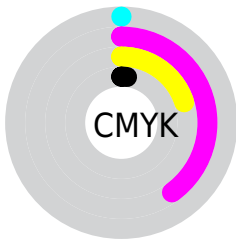
Distribution



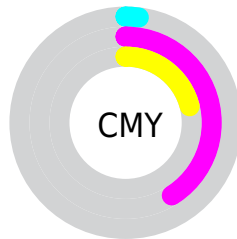
- Red (98%)
- Green (59%)
- Blue (79%)



- Red (98%)
- Yellow (59%)
- Blue (79%)



- Cyan (0%)
- Magenta (40%)
- Yellow (20%)
- Black (2%)



- Cyan (2%)
- Magenta (41%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB97C9 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 FB97C9 by changing the saturation by 10% instead.

 FB97C9

 FB97C9

FFFFFF

 DE7CAE

 FFCFFF

 C16293

 FFECFF

 A44879

 892E60

 6D1049

 530032

 3A001D

 200001

 000000

 FB97C9

 FB97C9

 FB7EBC

 FBB0D6

 FB65B0

 FBC9E2

 FB4CA3

 FBE2EF

 FB3397

 FBFBBF

 FB198A

 FBFFFF

 FB007E

Harmonies

Analogous

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



D9A2EE



FB97C9



FF969F

Triad

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



FB97C9



B8BB66



00C8F2

Complementary

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



FB97C9



97FBC9

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.



00CCCE



FB97C9



89C57D

Square

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



FB97C9



DFAE65



4ECBA3



51BFFF

Rectangle

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



FB97C9



FF9B86



4ECBA3



00CAE7

Sweetspot

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



FB97C9



FFE0F0



C997FB



806E77



000000



808080

Same Dimension

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



FB97C9



FF85C2



FB9797



7D7077



BD005E



3D001F

Inverse Universe

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



FB97C9



FF85C2



97FBFB



7D7077



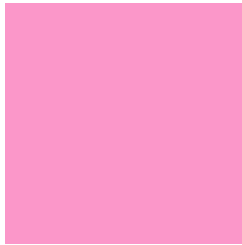
BD005E



3D001F

Previews

White Background



This preview shows how the Hex color FB97C9 looks on a white background.

Color Contrast Check

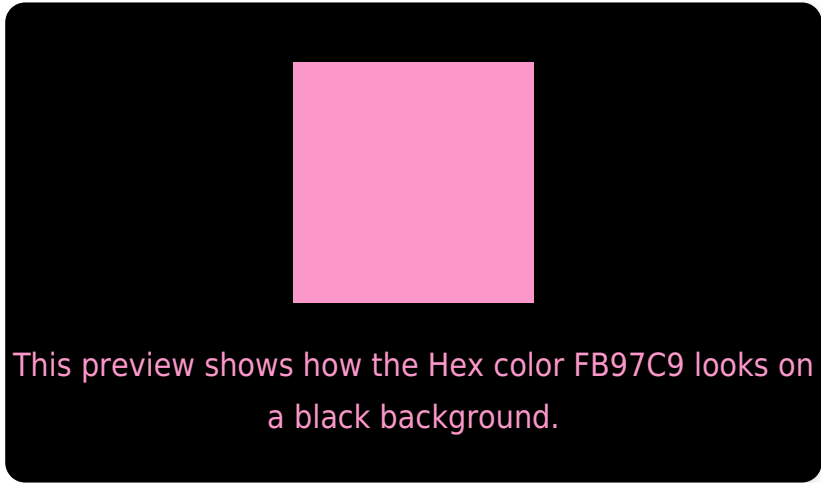
Large Text (above 18pt) WCAG AA × Fail

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 FB97C9 Background



This preview shows how black text looks on a background with the Hex color FB97C9.

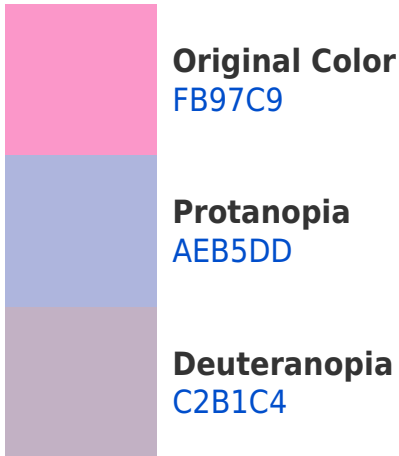


This preview shows how white text looks on a background with the Hex color FB97C9.

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
F89DA9

Trichromacy



Original Color
FB97C9



Protanomaly
CAAAD6



Deuteranomaly
D7A8C6



Tritanomaly
F99BB5

Monochromacy



Original Color
FB97C9



Achromatopsia
BBBBBB



Achromatomaly
D2AEC0

CSS Examples

Text

The CSS property to change the color of the text to Hex FB97C9 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 #FB97C9 looks like.

```
.text, #text, p{  
    color:#FB97C9  
}
```

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 #FB97C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB97C9
}
```

Border

The CSS property to change the border of an element to Hex FB97C9 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
#FB97C9 }
```

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

```
.border{ border-color:#FB97C9 }
```

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

Here you see how a box with a 4 pixel #FB97C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB97C9; -webkit-box-shadow:4px 4px  
4px 4px #FB97C9; box-shadow:4px 4px 4px  
4px #FB97C9 }
```

Background

The CSS property to change the background color of an element to Hex FB97C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB97C9 }
```

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

```
.background{ background-color:#FB97C9 }
```

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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