

Converting Colors

Hex(FD4BB0)

Have a look what the booklet for
Hex(FD4BB0) contains.

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Color

Hex(FD4BB0)

Conversions

Conversions Part 1

Format	Color
Hex	FD4BB0
RGB	253, 75, 176
RGB Percent	99%, 29%, 69%
CMY	0.0078, 0.7059, 0.3098
CMYK	0.00, 0.70, 0.30, 0.01
HSL	326°, 98%, 64%
HSV	326°, 70%, 99%
XYZ	50.8606, 29.0494, 44.0007
YIQ	139.7360, 73.6670, 69.1470

Conversions

Conversions Part 2

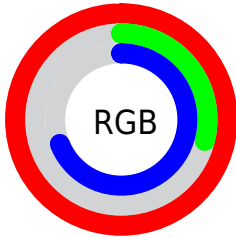
Format	Color
RYB	253, 75, 176
Decimal	16599984
CIELab	60.83, 74.79, -15.41
CIElCh	61, 76.357, 348.359
Yxy	29.0494, 0.4105, 0.2344
Android (android.graphics.Color)	4294790064 (0xFFFD4BB0)
YUV	139.7360, 17.8782, 99.3325
Hunter-Lab	53.8975, 74.1216, -10.6748

Details

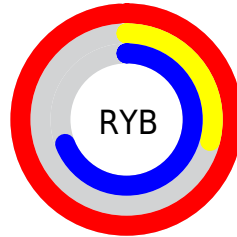
The Hex color **FD4BB0** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **4BFD98**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF88E8**, and **C0007B** is the 20% darker color. If you saturate the color by 10%, you get **FD32A5**, and if you desaturate by 10%, it is **FD64BB**.

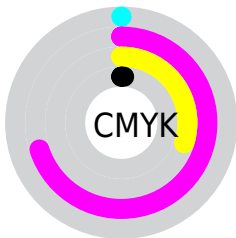
Distribution



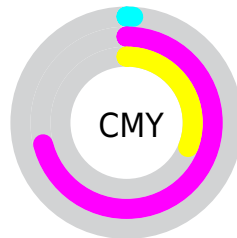
- Red (99%)
- Green (29%)
- Blue (69%)



- Red (99%)
- Yellow (29%)
- Blue (69%)



- Cyan (0%)
- Magenta (70%)
- Yellow (30%)
- Black (1%)



- Cyan (1%)
- Magenta (71%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD4BB0 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 FD4BB0 by changing the saturation by 10% instead.

 FD4BB0

 FD4BB0

FFFFFF

 DE2695

 FF88E8

 C0007B

 FFA6FF

 A20062

 FFC3FF

 84004B

 FFE1FF

 670034

 4C001F

 2F0002

 000000

 FD4BB0

 FD4BB0

 FD32A5

 FD64BB

 FD189A

 FD7EC6

 FD0090

 FD97D1

 FDB0DC

 FDCAE7

 FDE3F2

 FDFCFD

 FDFFFF

Harmonies

Analogous

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



C86CED



FD4BB0



FF4A6D

Triad

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



FD4BB0



8A9C00



00AEF7

Complementary

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



FD4BB0



4BFD98

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.



00B1BB



FD4BB0



2BA92F

Square

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



FD4BB0



C68600



00AF75



00A2FF

Rectangle

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



FD4BB0



FD5C42



00AF75



00AFE5

Sweetspot

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



FD4BB0



FFC9E8



954BFD



806072



000000



808080

Same Dimension

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



FD4BB0



FF29A2



FD4B5A



80737A



BF006D



400024

Inverse Universe

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



FD4BB0



FF29A2



4BFDEE



80737A



BF006D



400024

Previews

White Background



This preview shows how the Hex color FD4BB0 looks on a white background.

Color Contrast Check

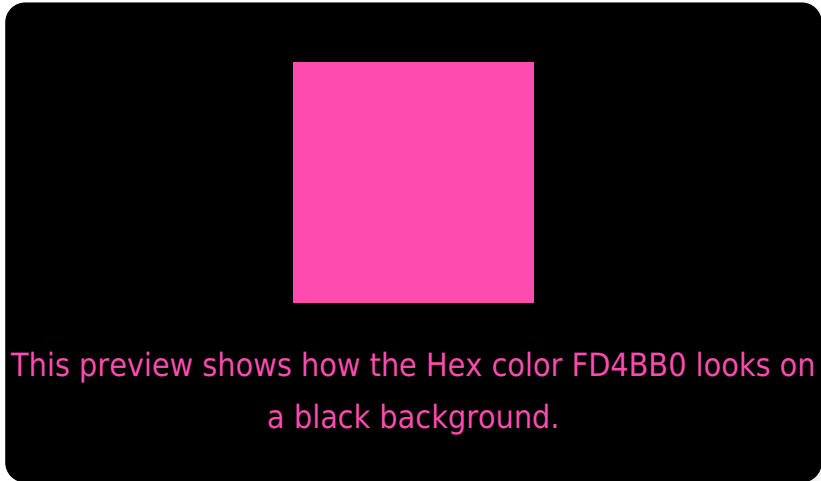
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FD4BB0 Background



This preview shows how black text looks on a background with the Hex color FD4BB0.

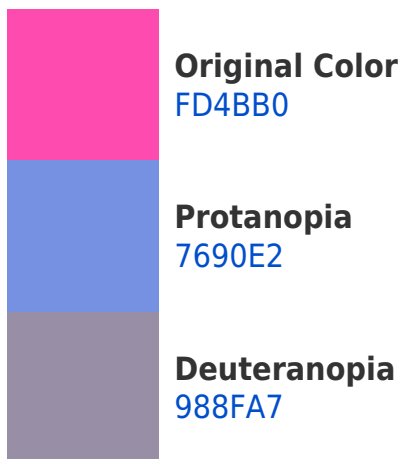


This preview shows how white text looks on a background with the Hex color FD4BB0.

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
F75F65

Trichromacy



Original Color
FD4BB0



Protanomaly
A777D0



Deuteranomaly
BD76AA



Tritanomaly
F95880

Monochromacy



Original Color
FD4BB0



Achromatopsia
8C8C8C



Achromatomaly
B57499

CSS Examples

Text

The CSS property to change the color of the text to Hex FD4BB0 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 #FD4BB0 looks like.

```
.text, #text, p{  
    color:#FD4BB0  
}
```

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 #FD4BB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD4BB0
}
```

Border

The CSS property to change the border of an element to Hex FD4BB0 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
#FD4BB0 }
```

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

```
.border{ border-color:#FD4BB0 }
```

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

Here you see how a box with a 4 pixel #FD4BB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD4BB0; -webkit-box-shadow:4px 4px  
4px 4px #FD4BB0; box-shadow:4px 4px 4px  
4px #FD4BB0 }
```

Background

The CSS property to change the background color of an element to Hex FD4BB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD4BB0 }
```

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

```
.background{ background-color:#FD4BB0 }
```

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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