

Converting Colors

Hex(FD4BC8)

Have a look what the booklet for
Hex(FD4BC8) contains.

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Color

Hex(FD4BC8)

Conversions

Conversions Part 1

Format	Color
Hex	FD4BC8
RGB	253, 75, 200
RGB Percent	99%, 29%, 78%
CMY	0.0078, 0.7059, 0.2157
CMYK	0.00, 0.70, 0.21, 0.01
HSL	318°, 98%, 64%
HSV	318°, 70%, 99%
XYZ	53.4494, 30.0849, 57.6335
YIQ	142.4720, 65.9630, 76.6110

Conversions

Conversions Part 2

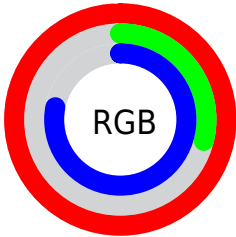
Format	Color
RYB	253, 75, 200
Decimal	16600008
CIELab	61.73, 77.67, -27.77
CIELCh	62, 82.487, 340.326
Yxy	30.0849, 0.3786, 0.2131
Android (android.graphics.Color)	4294790088 (0xFFFD4BC8)
YUV	142.4720, 28.3613, 96.9331
Hunter-Lab	54.8497, 77.9559, -23.9043

Details

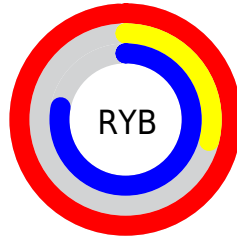
The Hex color **FD4BC8** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **4BFD80**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF89FF**, and **C00092** is the 20% darker color. If you saturate the color by 10%, you get **FD32C0**, and if you desaturate by 10%, it is **FD64D0**.

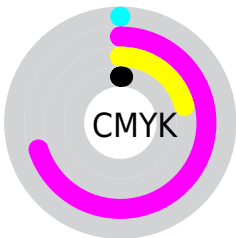
Distribution



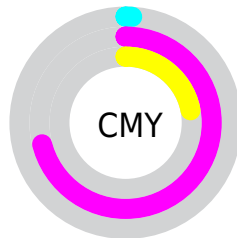
- Red (99%)
- Green (29%)
- Blue (78%)



- Red (99%)
- Yellow (29%)
- Blue (78%)



- Cyan (0%)
- Magenta (70%)
- Yellow (21%)
- Black (1%)



- Cyan (1%)
- Magenta (71%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD4BC8 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 FD4BC8 by changing the saturation by 10% instead.

 FD4BC8

 FD4BC8

FFFFFF

 DE25AD

 FF89FF

 C00092

 FFA7FF

 A20078

 FFC4FF

 85005F

 FFE2FF

 680047

 4D0030

 2F001A

 000000

 FD4BC8

 FD4BC8

FD32C0

FD64D0

FD18B9

FD7ED7

FD00B2

FD97DF

FDB0E6

FDCAEE

FDE3F5

FDFCFD

FDFFFF

Harmonies

Analogous

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



B574FF



FD4BC8



FF3A7F

Triad

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



FD4BC8



9D9A00



00B3F3

Complementary

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



FD4BC8



4BFD80

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.



00B5AD



FD4BC8



47AA00

Square

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



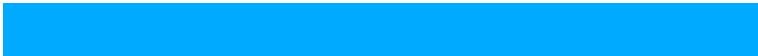
FD4BC8



DA7F00



00B261



00AAFF

Rectangle

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



FD4BC8



FF4D50



00B261



00B5DD

Sweetspot

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



FD4BC8



FFC9EF



7D4BFD



806076



000000



808080

Same Dimension

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



FD4BC8



FF29BF



FD4B72



80737C



BF0086



40002D

Inverse Universe

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



FD4BC8



FF29BF



4BFDD6



80737C



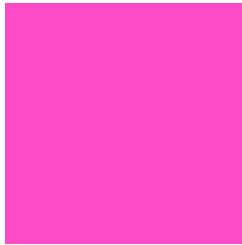
BF0086



40002D

Previews

White Background



This preview shows how the Hex color FD4BC8 looks on a white background.

Color Contrast Check

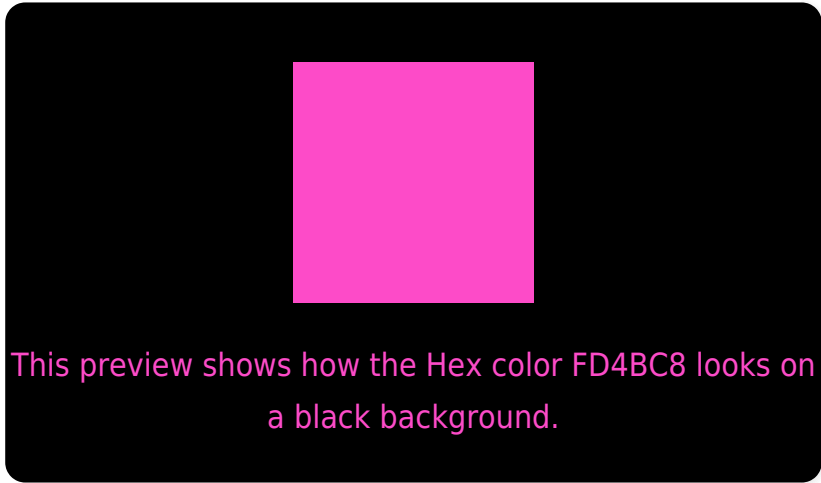
Large Text (above 18pt) WCAG AA × Fail

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 FD4BC8 Background



This preview shows how black text looks on a background with the Hex color FD4BC8.




This preview shows how white text looks on a background with the Hex color FD4BC8.

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
F5666C

Trichromacy



Original Color
FD4BC8



Protanomaly
9D78EB



Deuteranomaly
B779C2



Tritanomaly
F85C8D

Monochromacy



Original Color
FD4BC8



Achromatopsia
8E8E8E



Achromatomaly
B676A3

CSS Examples

Text

The CSS property to change the color of the text to Hex FD4BC8 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 #FD4BC8 looks like.

```
.text, #text, p{  
    color:#FD4BC8  
}
```

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 #FD4BC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD4BC8
}
```

Border

The CSS property to change the border of an element to Hex FD4BC8 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
#FD4BC8 }
```

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

```
.border{ border-color:#FD4BC8 }
```

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

Here you see how a box with a 4 pixel #FD4BC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD4BC8; -webkit-box-shadow:4px 4px  
4px 4px #FD4BC8; box-shadow:4px 4px 4px  
4px #FD4BC8 }
```

Background

The CSS property to change the background color of an element to Hex FD4BC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD4BC8 }
```

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

```
.background{ background-color:#FD4BC8 }
```

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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