

Converting Colors

Hex(FF4DAC)

Have a look what the booklet for
Hex(FF4DAC) contains.

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Color

Hex(F44DAC)

Conversions

Conversions Part 1

Format	Color
Hex	FF4DAC
RGB	255, 77, 172
RGB Percent	100%, 30%, 67%
CMY	0.0000, 0.6980, 0.3255
CMYK	0.00, 0.70, 0.33, 0.00
HSL	328°, 100%, 65%
HSV	328°, 70%, 100%
XYZ	51.3403, 29.5463, 42.0268
YIQ	141.0520, 75.5930, 67.2810

Conversions

Conversions Part 2

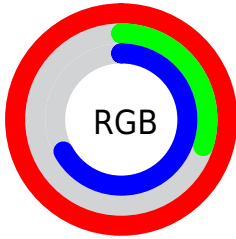
Format	Color
RYB	255, 77, 172
Decimal	16731564
CIELab	61.26, 74.18, -12.41
CIELCh	61, 75.212, 350.502
Yxy	29.5463, 0.4177, 0.2404
Android (android.graphics.Color)	4294921644 (0xFFFF4DAC)
YUV	141.0520, 15.2574, 99.9324
Hunter-Lab	54.3565, 73.4711, -7.7917

Details

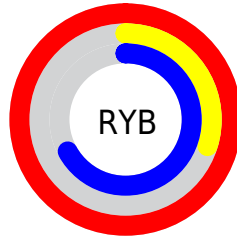
The Hex color **FF4DAC** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **4DFFA0**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF8AE3**, and **C20078** is the 20% darker color. If you saturate the color by 10%, you get **FF34A0**, and if you desaturate by 10%, it is **FF67B8**.

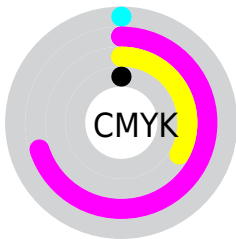
Distribution



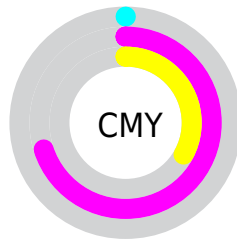
- Red (100%)
- Green (30%)
- Blue (67%)



- Red (100%)
- Yellow (30%)
- Blue (67%)



- Cyan (0%)
- Magenta (70%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (70%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4DAC 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 FF4DAC by changing the saturation by 10% instead.

 FF4DAC

 FF4DAC

FFFFFF

 E02991

 FF8AE3

 C20078

 FFA7FF

 A3005F

 FFC5FF

 860047

 FFE3FF

 680031

 4D001C

 2F0002

 000000

 FF4DAC

 FF4DAC

 FF34A0

 FF67B8

 FF1A94

 FF80C4

 FF0188

 FF9AD0

 FF0088

 FFB3DC

 FFCDE7

 FFE6F3

FFFFFF

Harmonies

Analogous

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



CE6BE9



FF4DAC



FF4F6A

Triad

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



FF4DAC



869E00



00AEFA

Complementary

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



FF4DAC



4DFFA0

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.



00B2C1



FF4DAC



22AA37

Square

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



FF4DAC



C38900



00B07C



00A2FF

Rectangle

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



FF4DAC



FC6140



00B07C



00B0E9

Sweetspot

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



FF4DAC



FFC9E6



9D4DFF



806071



000000



808080

Same Dimension

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



FF4DAC



FF299B



FF4D56



80737A



BF0066



400022

Inverse Universe

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



FF4DAC



FF299B



4DFFF6



80737A



BF0066



400022

Previews

White Background



This preview shows how the Hex color FF4DAC looks on a white background.

Color Contrast Check

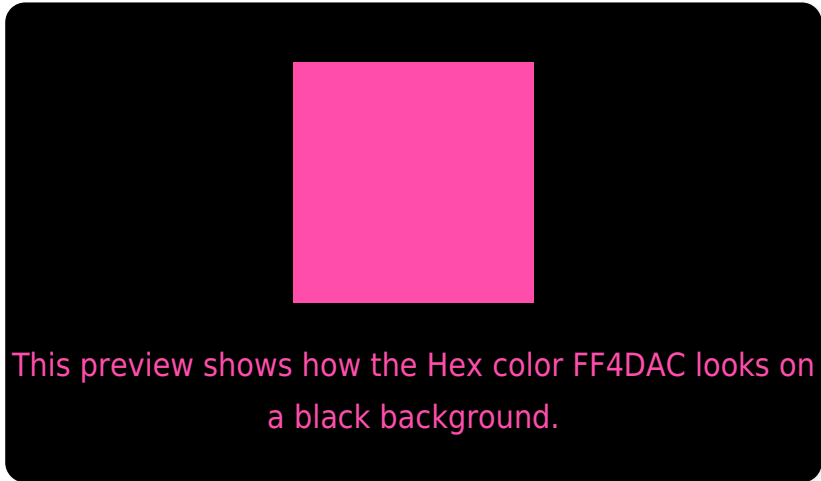
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4DAC Background



This preview shows how black text looks on a background with the Hex color FF4DAC.

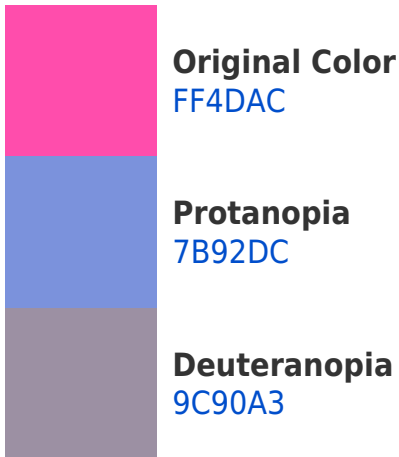


This preview shows how white text looks on a background with the Hex color FF4DAC.

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
FA5F65

Trichromacy



Original Color
FF4DAC



Protanomaly
AB79CB



Deuteranomaly
C078A6



Tritanomaly
FC587F

Monochromacy



Original Color
FF4DAC



Achromatopsia
8D8D8D



Achromatomaly
B67698

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4DAC 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 #FF4DAC looks like.

```
.text, #text, p{  
  color:#FF4DAC  
}
```

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 #FF4DAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4DAC
}
```

Border

The CSS property to change the border of an element to Hex FF4DAC 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
#FF4DAC }
```

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

```
.border{ border-color:#FF4DAC }
```

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

Here you see how a box with a 4 pixel #FF4DAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4DAC; -webkit-box-shadow:4px 4px  
4px 4px #FF4DAC; box-shadow:4px 4px 4px  
4px #FF4DAC }
```

Background

The CSS property to change the background color of an element to Hex FF4DAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4DAC }
```

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

```
.background{ background-color:#FF4DAC }
```

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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