

# Converting Colors

Hex(FC4AD0)

Have a look what the booklet for  
Hex(FC4AD0) contains.

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**Color**

**Hex(FC4AD0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FC4AD0
RGB	252, 74, 208
RGB Percent	99%, 29%, 82%
CMY	0.0118, 0.7098, 0.1843
CMYK	0.00, 0.71, 0.17, 0.01
HSL	315°, 97%, 64%
HSV	315°, 71%, 99%
XYZ	53.9788, 30.1471, 62.6485
YIQ	142.4980, 63.0740, 79.4100

# Conversions

## Conversions Part 2

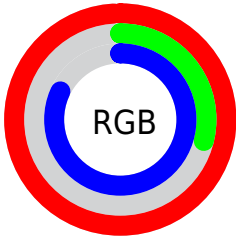
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	252, 74, 208
Decimal	16534224
CIE <sub>Lab</sub>	61.78, 78.80, -32.24
CIE <sub>LCh</sub>	62, 85.140, 337.748
Yxy	30.1471, 0.3678, 0.2054
Android (android.graphics.Color)	4294724304 (0xFFFC4AD0)
YUV	142.4980, 32.2925, 96.0333
Hunter-Lab	54.9063, 79.3985, -29.2158

# Details

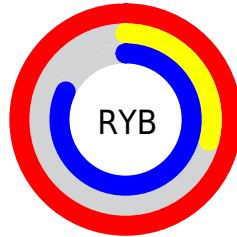
The Hex color **FC4AD0** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **4AFC76**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF88FF**, and **BF0099** is the 20% darker color. If you saturate the color by 10%, you get **FC31CA**, and if you desaturate by 10%, it is **FC63D6**.

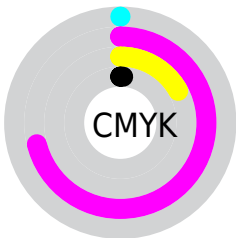
# Distribution



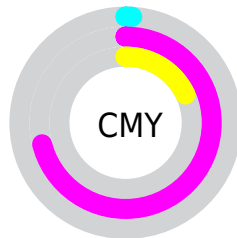
- Red (99%)
- Green (29%)
- Blue (82%)



- Red (99%)
- Yellow (29%)
- Blue (82%)



- Cyan (0%)
- Magenta (71%)
- Yellow (17%)
- Black (1%)



- Cyan (1%)
- Magenta (71%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FC4AD0 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 FC4AD0 by changing the saturation by 10% instead.



 FC4AD0

 FC4AD0

FFFFFF

 DD23B4

 FF88FF

 BF0099

 FFA6FF

 A2007F

 FFC4FF

 840066

 FFE2FF

 67004D

 4C0036

 2F0020

 000002

 000000

 FC4AD0

 FC4AD0

 FC31CA

 FC63D6

 FC18C4

 FC7CDC

 FC00BE

 FC96E3

 FCAFE9

 FCC8EF

 FCE1F5

 FCFAFC

 FCFFFF

# Harmonies

## Analogous

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



AC77FF



FC4AD0



FF3285

# Triad

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



FC4AD0



A39800



00B5F1

# Complementary

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



FC4AD0



4AFC76

# 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.



00B6A8



FC4AD0



4EAA00

# Square

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



FC4AD0



E07C00



00B258



00ACFF

# Rectangle

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



FC4AD0



FF4554



00B258



00B6DA



# Sweetspot

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



FC4AD0



FFC9F2



744AFC



806078



000000



808080



# Same Dimension

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



FC4AD0



FF26C9



FC4A79



7D707A



BD008E



3D002E



# Inverse Universe

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



FC4AD0



FF26C9



4AFCCD



7D707A



BD008E



3D002E



# Previews

## White Background



This preview shows how the Hex color FC4AD0 looks on a white background.

## Color Contrast Check

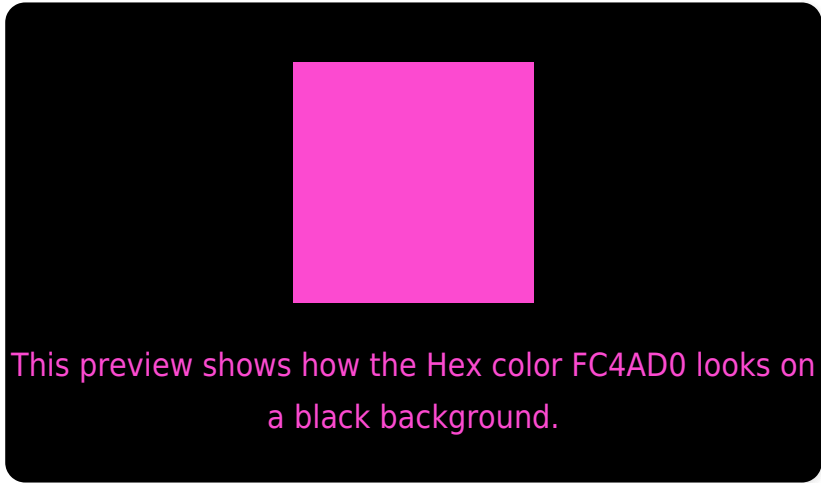
Large Text (above 18pt) WCAG AA × Fail

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 FC4AD0 Background



This preview shows how black text looks on a background with the Hex color FC4AD0.

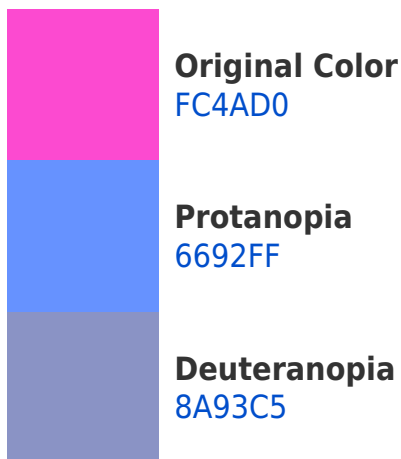


This preview shows how white text looks on a background with the Hex color FC4AD0.

# 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**  
F3686E

# Trichromacy



**Original Color**  
FC4AD0



**Protanomaly**  
9D78EE



**Deuteranomaly**  
B378C9



**Tritanomaly**  
F65D92

# Monochromacy



**Original Color**  
FC4AD0



**Achromatopsia**  
8E8E8E



**Achromatomaly**  
B675A6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FC4AD0 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 #FC4AD0 looks like.

```
.text, #text, p{  
    color:#FC4AD0  
}
```

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 #FC4AD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC4AD0
}
```

## Border

The CSS property to change the border of an element to Hex FC4AD0 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
#FC4AD0 }
```

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

```
.border{ border-color:#FC4AD0 }
```

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

Here you see how a box with a 4 pixel #FC4AD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC4AD0; -webkit-box-shadow:4px 4px  
4px 4px #FC4AD0; box-shadow:4px 4px 4px  
4px #FC4AD0 }
```

# Background

The CSS property to change the background color of an element to Hex FC4AD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC4AD0 }
```

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

```
.background{ background-color:#FC4AD0 }
```

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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