

Converting Colors

Hex(FC34DB)

Have a look what the booklet for
Hex(FC34DB) contains.

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Color

Hex(FC34DB)

Conversions

Conversions Part 1

Format	Color
Hex	FC34DB
RGB	252, 52, 219
RGB Percent	99%, 20%, 86%
CMY	0.0118, 0.7961, 0.1412
CMYK	0.00, 0.79, 0.13, 0.01
HSL	310°, 97%, 60%
HSV	310°, 79%, 99%
XYZ	54.1591, 28.2659, 69.6192
YIQ	130.8380, 65.5930, 94.3370

Conversions

Conversions Part 2

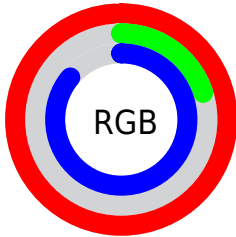
Format	Color
R_{YB}	252, 52, 219
Decimal	16528603
CIE _{Lab}	60.13, 86.38, -41.04
CIE _{LCh}	60, 95.639, 334.585
Yxy	28.2659, 0.3562, 0.1859
Android (android.graphics.Color)	4294718683 (0xFFFC34DB)
YUV	130.8380, 43.4639, 106.2591
Hunter-Lab	53.1657, 88.7952, -40.4229

Details

The Hex color **FC34DB** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **34FC55**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF79FF**, and **BF00A3** is the 20% darker color. If you saturate the color by 10%, you get **FC1BD7**, and if you desaturate by 10%, it is **FC4DDF**.

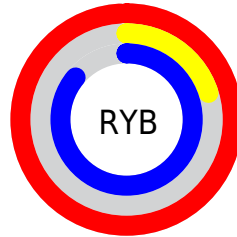
Distribution



Red (99%)

Green (20%)

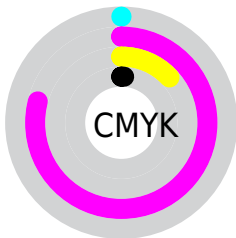
Blue (86%)



Red (99%)

Yellow (20%)

Blue (86%)

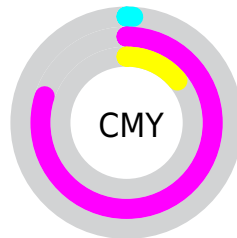


Cyan (0%)

Magenta (79%)

Yellow (13%)

Black (1%)



Cyan (1%)

Magenta (80%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC34DB 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 FC34DB by changing the saturation by 10% instead.

 FC34DB

 FC34DB

FFFFFF

 DD00BF

 FF79FF

 BF00A3

 FF98FF

 A10089

 FFB7FF

 83006F

 FFD5FF

 660056

 FFF4FF

 4B003E

 2D0027

 000010

 000000

 FC34DB

 FC34DB

 FC1BD7

 FC4DDF

 FC02D3

 FC66E3

 FC00D2

 FC80E7

 FC99EC

 FCB2F0

 FCCBF4

 FCE4F8

 FCFEFC

 FCFFFF

Harmonies

Analogous

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



9873FF



FC34DB



FF0088

Triad

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



FC34DB



A59200



00B3F0

Complementary

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



FC34DB



34FC55

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.



00B39C



FC34DB



46A600

Square

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



FC34DB



E76F00



00AF42



00ACFF

Rectangle

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



FC34DB



FF1551



00AF42



00B4D5

Sweetspot

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



FC34DB



FFC2F5



5234FC



805B79



000000



808080

Same Dimension

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



FC34DB



FF0DD7



FC347A



7D707B



BD009E



3D0033

Inverse Universe

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



FC34DB



FF0DD7



34FCB6



7D707B



BD009E



3D0033

Previews

White Background



This preview shows how the Hex color FC34DB looks on a white background.

Color Contrast Check

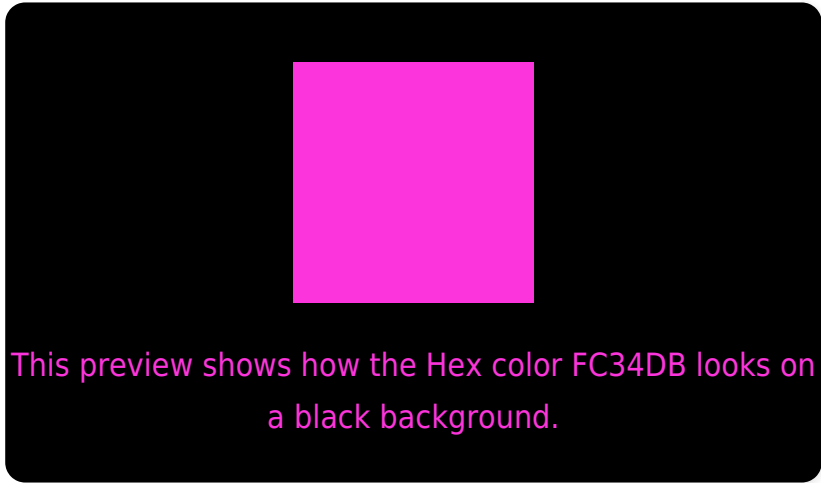
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC34DB Background



This preview shows how black text looks on a background with the Hex color FC34DB.

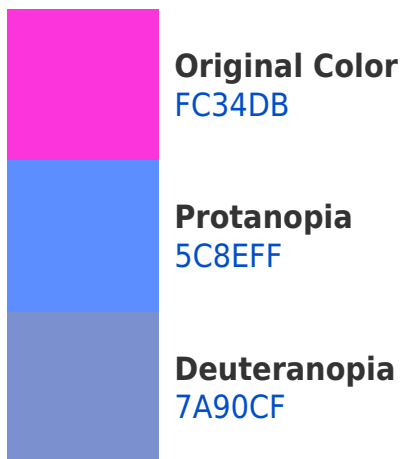



This preview shows how white text looks on a background with the Hex color FC34DB.

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
F16066

Trichromacy



Original Color
FC34DB



Protanomaly
966DF2



Deuteranomaly
A96FD3



Tritanomaly
F55091

Monochromacy



Original Color
FC34DB



Achromatopsia
838383



Achromatomaly
AF66A3

CSS Examples

Text

The CSS property to change the color of the text to Hex FC34DB 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 #FC34DB looks like.

```
.text, #text, p{  
    color:#FC34DB  
}
```

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 #FC34DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC34DB
}
```

Border

The CSS property to change the border of an element to Hex FC34DB 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
#FC34DB }
```

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

```
.border{ border-color:#FC34DB }
```

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

Here you see how a box with a 4 pixel #FC34DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC34DB; -webkit-box-shadow:4px 4px  
4px 4px #FC34DB; box-shadow:4px 4px 4px  
4px #FC34DB }
```

Background

The CSS property to change the background color of an element to Hex FC34DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC34DB }
```

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

```
.background{ background-color:#FC34DB }
```

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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