

Converting Colors

Hex(FCD4FB)

Have a look what the booklet for
Hex(FCD4FB) contains.

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Color

Hex(FCD4FB)

Conversions

Conversions Part 1

Format	Color
Hex	FCD4FB
RGB	252, 212, 251
RGB Percent	99%, 83%, 98%
CMY	0.0118, 0.1686, 0.0157
CMYK	0.00, 0.16, 0.00, 0.01
HSL	302°, 87%, 91%
HSV	302°, 16%, 99%
XYZ	81.1010, 74.7474, 101.4200
YIQ	228.4060, 11.3210, 20.6090

Conversions

Conversions Part 2

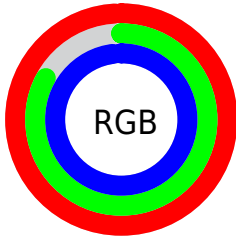
Format	Color
R _Y B	252, 212, 251
Decimal	16569595
CIE Lab	89.27, 20.47, -13.81
CIE LCh	89, 24.696, 325.988
Yxy	74.7474, 0.3152, 0.2905
Android (android.graphics.Color)	4294759675 (0xFFFC4FB)
YUV	228.4060, 11.1388, 20.6919
Hunter-Lab	86.4566, 16.1436, -9.0319

Details

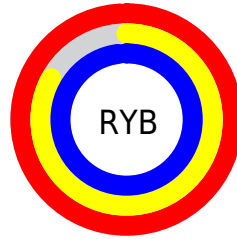
The Hex color **FCD4FB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D4FCD5**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **C39DC2** is the 20% darker color. If you saturate the color by 10%, you get **FCBBFA**, and if you desaturate by 10%, it is **FCEDFC**.

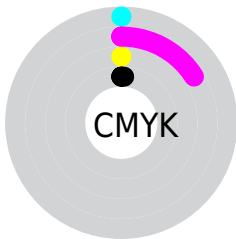
Distribution



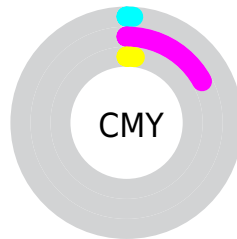
- Red (99%)
- Green (83%)
- Blue (98%)



- Red (99%)
- Yellow (83%)
- Blue (98%)



- Cyan (0%)
- Magenta (16%)
- Yellow (0%)
- Black (1%)



- Cyan (1%)
- Magenta (17%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCD4FB 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 FCD4FB by changing the saturation by 10% instead.

 FCD4FB

FFFFFF

 FCD4FB

 DFB8DE

 C39DC2

 A883A7

 8D6A8D

 735173

 5A3A5B

 422443

 2C0E2D

 180019

 FCD4FB

 FCD4FB

 FCBBFA

 FCEDFC

 FCA2FA

 FCFFFC

 FC88F9

 FCFFFD

 FC6FF8

 FCFFFE

 FC56F8

 FCFFFF

 FC3DF7

 FC24F7

 FC0AF6

 FC00F6

Harmonies

Analogous

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



E0DBFF



FCD4FB



FFD0E4

Triad

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



FCD4FB



F6DEB2



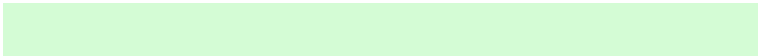
9FEDF4

Complementary

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



FCD4FB



D4FCD5

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.



AAEEDC



FCD4FB



DCE5B6

Square

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



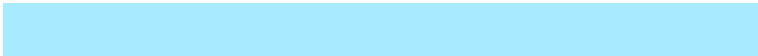
FCD4FB



FFD6BA



C1EBC5



A8EAFF

Rectangle

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



FCD4FB



FFD0D4



C1EBC5



A1EEEC

Sweetspot

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



FCD4FB



FFF2FF



D5D4FC



80787F



000000



808080

Same Dimension

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



FCD4FB



FFCFFE



FCD4E7



7D707D



BD00B8



3D003C

Inverse Universe

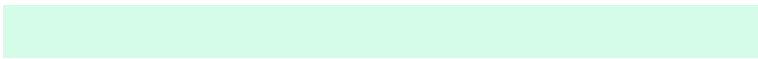
The Inverse Universe completely reimagines the original color for something new.



FCD4FB



FFCFFE



D4FCE9



7D707D



BD00B8



3D003C

Previews

White Background



This preview shows how the Hex color FCD4FB looks on a white background.

Color Contrast Check

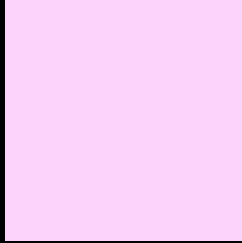
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FCD4FB looks on a 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 FCD4FB Background



This preview shows how black text looks on a background with the Hex color FCD4FB.



This preview shows how white text looks on a background with the Hex color FCD4FB.

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
F9D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCD4FB 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 #FCD4FB looks like.

```
.text, #text, p{  
    color:#FCD4FB  
}
```

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 #FCD4FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCD4FB
}
```

Border

The CSS property to change the border of an element to Hex FCD4FB 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
#FCD4FB }
```

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

```
.border{ border-color:#FCD4FB }
```

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

Here you see how a box with a 4 pixel #FCD4FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCD4FB; -webkit-box-shadow:4px 4px  
4px 4px #FCD4FB; box-shadow:4px 4px 4px  
4px #FCD4FB }
```

Background

The CSS property to change the background color of an element to Hex FCD4FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCD4FB }
```

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

```
.background{ background-color:#FCD4FB }
```

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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