

Converting Colors

Hex(FCD2FE)

Have a look what the booklet for
Hex(FCD2FE) contains.

Hex(FCD2FE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FCD2FE)

Conversions

Conversions Part 1

Format	Color
Hex	FCD2FE
RGB	252, 210, 254
RGB Percent	99%, 82%, 100%
CMY	0.0118, 0.1765, 0.0039
CMYK	0.01, 0.17, 0.00, 0.00
HSL	297°, 96%, 91%
HSV	297°, 17%, 100%
XYZ	81.0809, 73.9444, 103.7652
YIQ	227.5740, 10.9080, 22.5880

Conversions

Conversions Part 2

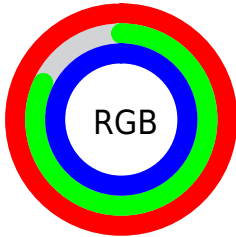
Format	Color
R _{YB}	252, 210, 254
Decimal	16569086
CIE _{Lab}	88.90, 22.06, -15.96
CIE _{LCh}	89, 27.231, 324.118
Y _{xy}	73.9444, 0.3133, 0.2857
Android (android.graphics.Color)	4294759166 (0xFFFCD2FE)
YUV	227.5740, 13.0280, 21.4216
Hunter-Lab	85.9909, 17.8236, -11.3516

Details

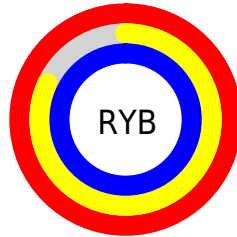
The Hex color **FCD2FE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D4FED2**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **C39BC5** is the 20% darker color. If you saturate the color by 10%, you get **FBB9FE**, and if you desaturate by 10%, it is **FDEBFE**.

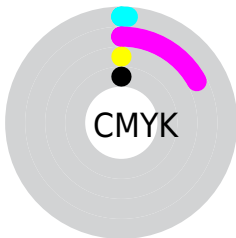
Distribution



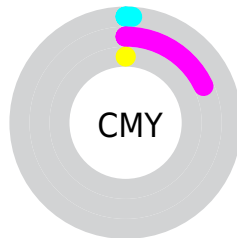
- Red (99%)
- Green (82%)
- Blue (100%)



- Red (99%)
- Yellow (82%)
- Blue (100%)



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



- Cyan (1%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCD2FE 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 FCD2FE by changing the saturation by 10% instead.

 FCD2FE

FFFFFF

 FCD2FE

 DFB6E1

 C39BC5

 A881AA

 8D688F

 734F76

 5A385D

 422245

 2B0C2F

 17001A

 FCD2FE

 FCD2FE

 FBB9FE

 FDEBFE

 FA9FFE

 FEFFFF

 F986FE

 FFFFFE

 F76CFE

 F653FE

 F53AFE

 F420FE

 F307FE

 F200FE

Harmonies

Analogous

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



DDDAFF



FCD2FE



FFCDE5

Triad

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



FCD2FE



F8DCAC



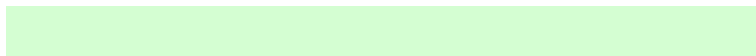
96EEF3

Complementary

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



FCD2FE



D4FED2

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.



A4EED9



FCD2FE



DCE4B0

Square

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



FCD2FE



FFD3B6



BFEAC0



9EEAFF

Rectangle

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



FCD2FE



FFCDD4



BFEAC0



99EEEE

Sweetspot

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



FCD2FE



FEF2FF



D2D4FE



7F7880



000000



808080

Same Dimension

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



FCD2FE



FDC9FF



FED2EA



7F7380



B700BF



3D0040

Inverse Universe

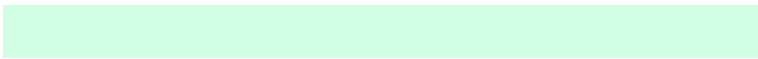
The Inverse Universe completely reimagines the original color for something new.



FED2D4



FFC9CC



D2FEE6



807373



BF0009



400003

Previews

White Background



This preview shows how the Hex color FCD2FE looks on a white background.

Color Contrast Check

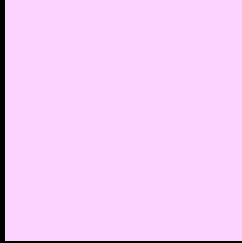
Large Text (above 18pt) WCAG AA × Fail

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 FCD2FE 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 FCD2FE Background



This preview shows how black text looks on a background with the Hex color FCD2FE.

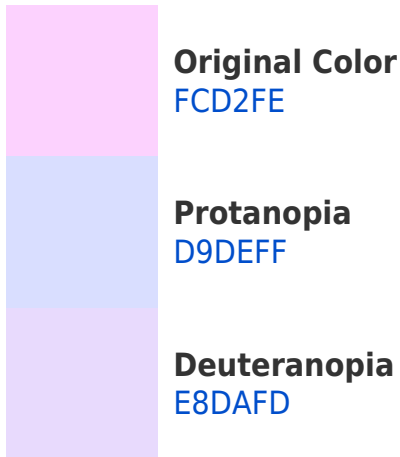


This preview shows how white text looks on a background with the Hex color FCD2FE.

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
F9D6E7

Trichromacy



Original Color
FCD2FE



Protanomaly
E6DAFF



Deuteranomaly
EFD7FD

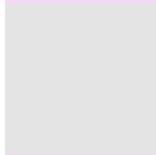


Tritanomaly
FAD5EF

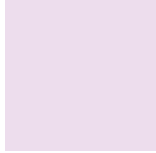
Monochromacy



Original Color
FCD2FE



Achromatopsia
E4E4E4



Achromatomaly
EDDDED

CSS Examples

Text

The CSS property to change the color of the text to Hex FCD2FE 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 #FCD2FE looks like.

```
.text, #text, p{  
    color:#FCD2FE  
}
```

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 #FCD2FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCD2FE  
}
```

Border

The CSS property to change the border of an element to Hex FCD2FE is called "border". The border property can be set on classes, ids or directly on the HTML element.

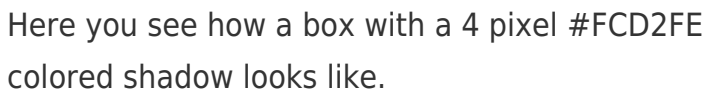
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#FCD2FE }
```

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

```
.border{ border-color:#FCD2FE }
```

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



Here you see how a box with a 4 pixel #FCD2FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCD2FE; -webkit-box-shadow:4px 4px  
4px 4px #FCD2FE; box-shadow:4px 4px 4px  
4px #FCD2FE }
```

Background

The CSS property to change the background color of an element to Hex FCD2FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCD2FE }
```

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

```
.background{ background-color:#FCD2FE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor