

Converting Colors

Hex(FDC2FF)

Have a look what the booklet for
Hex(FDC2FF) contains.

Hex(FDC2FF)	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(FDC2FF)

Conversions

Conversions Part 1

Format	Color
Hex	FDC2FF
RGB	253, 194, 255
RGB Percent	99%, 76%, 100%
CMY	0.0078, 0.2392, 0.0000
CMYK	0.01, 0.24, 0.00, 0.00
HSL	298°, 100%, 88%
HSV	298°, 24%, 100%
XYZ	77.8498, 66.6862, 103.3763
YIQ	218.5950, 15.5830, 31.4790

Conversions

Conversions Part 2

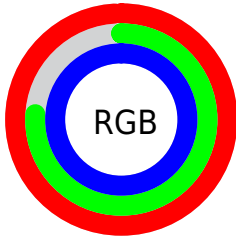
Format	Color
R _Y B	253, 194, 255
Decimal	16630527
CIE Lab	85.35, 30.98, -21.84
CIE LCh	85, 37.906, 324.825
Yxy	66.6862, 0.3140, 0.2690
Android (android.graphics.Color)	4294820607 (0xFFFD C2FF)
YUV	218.5950, 17.9477, 30.1732
Hunter-Lab	81.6616, 27.2601, -17.8927

Details

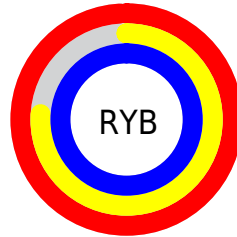
The Hex color `FDC2FF` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `C4FFC2`, and the grayscale version is `DADADA`.

A 20% lighter version of the original color is `FFFBFF`, and `C48CC6` is the 20% darker color. If you saturate the color by 10%, you get `FCA9FF`, and if you desaturate by 10%, it is `FEDBFF`.

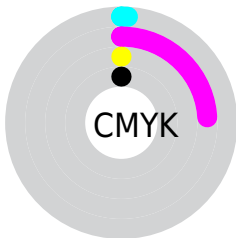
Distribution



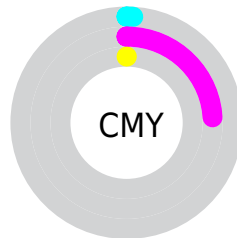
- Red (99%)
- Green (76%)
- Blue (100%)



- Red (99%)
- Yellow (76%)
- Blue (100%)



- Cyan (1%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDC2FF 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 FDC2FF by changing the saturation by 10% instead.

 FDC2FF

FFFFFF

 FFFBFF

 FDC2FF

 E0A7E2

 C48CC6

 A872AB

 8D5990

 734076

 5A295E

 411146

 2A002F

 0C001A

 FDC2FF

 FDC2FF

 FCA9FF

 FEDBFF

 FB8FFF

 FFF5FF

 FA76FF

 FFFFFFFF

 FA5CFF

 F942FF

 F829FF

 F710FF

 F700FF

Harmonies

Analogous

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



D1CEFF



FDC2FF



FFBBDD

Triad

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



FDC2FF



F4D18E



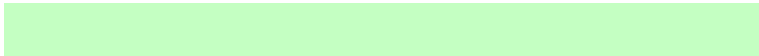
5DE8F2

Complementary

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



FDC2FF



C4FFC2

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.



7CE9CE



FDC2FF



CFDC93

Square

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



FDC2FF



FFC59C



A6E4AB



6AE4FF

Rectangle

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



FDC2FF



FFBBC5



A6E4AB



64E9E6

Sweetspot

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



FDC2FF



FEEDFF



C2C4FF



7F7580



000000



808080

Same Dimension

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



FDC2FF



FDB5FF



FFC2E3



7F7380



B900BF



3E0040

Inverse Universe

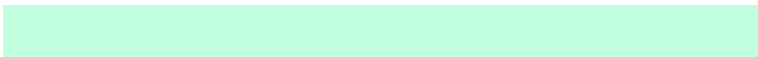
The Inverse Universe completely reimagines the original color for something new.



FFC2C4



FFB5B7



C2FFDE



807373



BF0006



400002

Previews

White Background



This preview shows how the Hex color FDC2FF looks on a white background.

Color Contrast Check

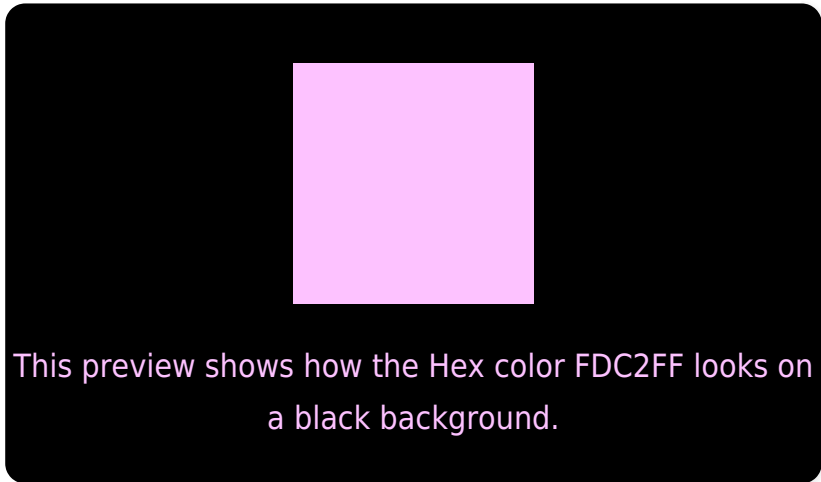
Large Text (above 18pt) WCAG AA × Fail

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 FDC2FF Background



This preview shows how black text looks on a background with the Hex color FDC2FF.

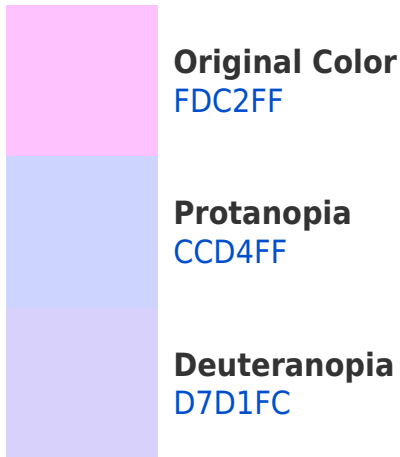


This preview shows how white text looks on a background with the Hex color FDC2FF.

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
F8C9D9

Trichromacy



Original Color
FDC2FF



Protanomaly
DECDFE



Deuteranomaly
E5CCFD

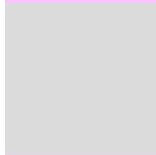


Tritanomaly
FAC6E7

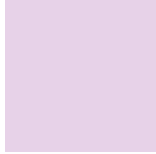
Monochromacy



Original Color
FDC2FF



Achromatopsia
DBDBDB



Achromatomaly
E7D2E8

CSS Examples

Text

The CSS property to change the color of the text to Hex FDC2FF 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 #FDC2FF looks like.

```
.text, #text, p{  
    color:#FDC2FF  
}
```

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 #FDC2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDC2FF }  
}
```

Border

The CSS property to change the border of an element to Hex FDC2FF 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 #FDC2FF }  
}
```

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

```
.border{ border-color:#FDC2FF }
```

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

Here you see how a box with a 4 pixel #FDC2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDC2FF; -webkit-box-shadow:4px 4px  
4px 4px #FDC2FF; box-shadow:4px 4px 4px  
4px #FDC2FF }
```

Background

The CSS property to change the background color of an element to Hex FDC2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDC2FF }
```

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

```
.background{ background-color:#FDC2FF }
```

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