

Converting Colors

Hex(FEC1FF)

Have a look what the booklet for
Hex(FEC1FF) contains.

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Color

Hex(FEC1FF)

Conversions

Conversions Part 1

Format	Color
Hex	FEC1FF
RGB	254, 193, 255
RGB Percent	100%, 76%, 100%
CMY	0.0039, 0.2431, 0.0000
CMYK	0.00, 0.24, 0.00, 0.00
HSL	299°, 100%, 88%
HSV	299°, 24%, 100%
XYZ	77.9930, 66.4308, 103.3195
YIQ	218.3070, 16.4540, 32.2140

Conversions

Conversions Part 2

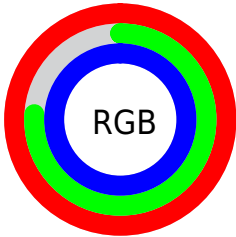
Format	Color
R_{YB}	254, 193, 255
Decimal	16695807
CIE _{Lab}	85.22, 31.83, -22.02
CIE _{LCh}	85, 38.706, 325.319
Yxy	66.4308, 0.3148, 0.2681
Android (android.graphics.Color)	4294885887 (0xFFFE _{C1FF})
YUV	218.3070, 18.0896, 31.3028
Hunter-Lab	81.5051, 28.1746, -18.1051

Details

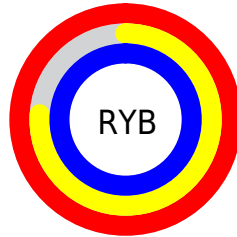
The Hex color `FEC1FF` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `C2FFC1`, and the grayscale version is `DADADA`.

A 20% lighter version of the original color is `FFFAFF`, and `C58BC6` is the 20% darker color. If you saturate the color by 10%, you get `FEA8FF`, and if you desaturate by 10%, it is `FEDBFF`.

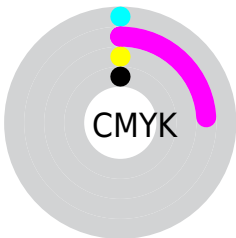
Distribution



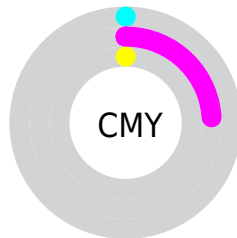
- Red (100%)
- Green (76%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color FEC1FF 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 FEC1FF by changing the saturation by 10% instead.

 FEC1FF

FFFFFF

 FFFAFF

 FEC1FF

 E1A6E2

 C58BC6

 A971AB

 8E5890

 743F76

 5A285E

 421046

 2A002F

 0D001A

 #FEC1FF

 #FEC1FF

 #FEA8FF

 #FEDBFF

 #FD8EFF

 #FFF4FF

 #FD75FF

 #FFFFFF

 #FC5BFF

 #FC42FF

 #FC28FF

 #FB0FFF

 #FB00FF

Harmonies

Analogous

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



D2CEFF



FEC1FF



FFBADC

Triad

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



FEC1FF



F3D18C



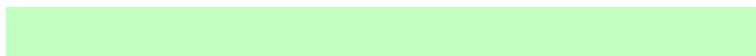
58E8F3

Complementary

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



FEC1FF



C2FFC1

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.



78E9CE



FEC1FF



CEDC92

Square

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



FEC1FF



FFC49A



A3E4AA



67E4FF

Rectangle

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



FEC1FF



FFBAC3



A3E4AA



5FE9E7

Sweetspot

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



FEC1FF



FFEDFF



C1C2FF



7F7580



000000



808080

Same Dimension

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



FEC1FF



FEB5FF



FFC1E1



7F7380



BC00BF



3F0040

Inverse Universe

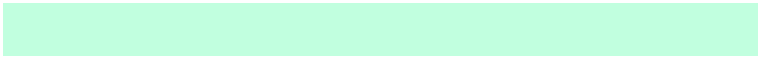
The Inverse Universe completely reimagines the original color for something new.



FFC1C2



FFB5B6



C1FFDF



807373



BF0003



400001

Previews

White Background



This preview shows how the Hex color FEC1FF looks on a white background.

Color Contrast Check

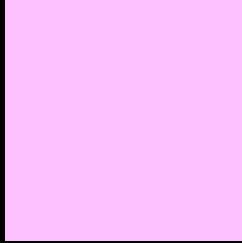
Large Text (above 18pt) WCAG AA × Fail

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 FEC1FF 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 FEC1FF Background



This preview shows how black text looks on a background with the Hex color FEC1FF.

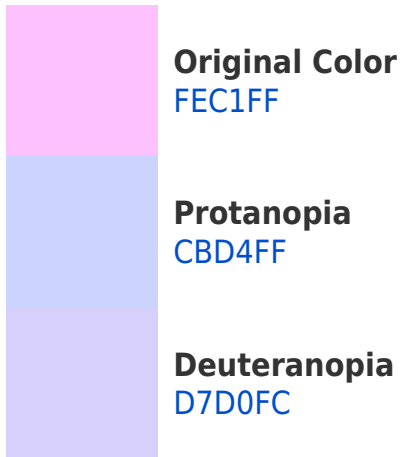


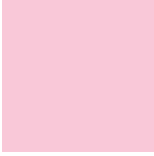
This preview shows how white text looks on a background with the Hex color FEC1FF.

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
F9C8D8

Trichromacy



Original Color
FEC1FF



Protanomaly
DECDFE



Deuteranomaly
E5CBFD

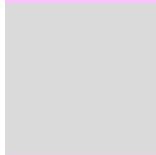


Tritanomaly
FBC5E6

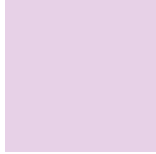
Monochromacy



Original Color
FEC1FF



Achromatopsia
DADADA



Achromatomaly
E7D1E7

CSS Examples

Text

The CSS property to change the color of the text to Hex FEC1FF 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 #FEC1FF looks like.

```
.text, #text, p{  
    color:#FEC1FF  
}
```

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 #FEC1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEC1FF
}
```

Border

The CSS property to change the border of an element to Hex FEC1FF 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
#FEC1FF }
```

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

```
.border{ border-color:#FEC1FF }
```

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

Here you see how a box with a 4 pixel #FEC1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEC1FF; -webkit-box-shadow:4px 4px  
4px 4px #FEC1FF; box-shadow:4px 4px 4px  
4px #FEC1FF }
```

Background

The CSS property to change the background color of an element to Hex FEC1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEC1FF }
```

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

```
.background{ background-color:#FEC1FF }
```

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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