

Converting Colors

Hex(FEC9FF)

Have a look what the booklet for
Hex(FEC9FF) contains.

Hex(FEC9FF)	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(FEC9FF)

Conversions

Conversions Part 1

Format	Color
Hex	FEC9FF
RGB	254, 201, 255
RGB Percent	100%, 79%, 100%
CMY	0.0039, 0.2118, 0.0000
CMYK	0.00, 0.21, 0.00, 0.00
HSL	299°, 100%, 89%
HSV	299°, 21%, 100%
XYZ	79.8097, 70.0641, 103.9250
YIQ	223.0030, 14.2540, 28.0300

Conversions

Conversions Part 2

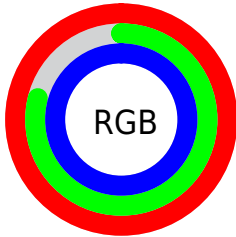
Format	Color
R_{YB}	254, 201, 255
Decimal	16697855
CIE _{Lab}	87.03, 27.62, -19.28
CIE _{LCh}	87, 33.687, 325.083
Y _{xy}	70.0641, 0.3145, 0.2761
Android (android.graphics.Color)	4294887935 (0xFFFECC9FF)
Y _{UV}	223.0030, 15.7745, 27.1844
Hunter-Lab	83.7043, 23.7122, -15.0199

Details

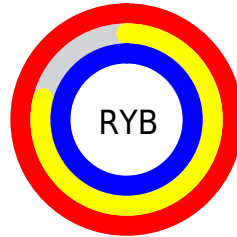
The Hex color **FEC9FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CAFFC9**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **C593C6** is the 20% darker color. If you saturate the color by 10%, you get **FEB0FF**, and if you desaturate by 10%, it is **FEE3FF**.

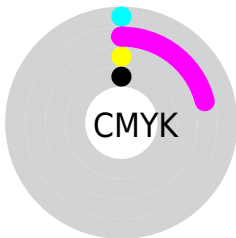
Distribution



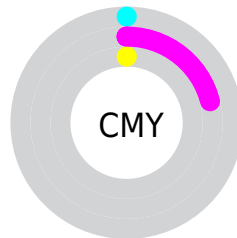
- Red (100%)
- Green (79%)
- Blue (100%)



- Red (100%)
- Yellow (79%)
- Blue (100%)



- Cyan (0%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEC9FF 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 FEC9FF by changing the saturation by 10% instead.

 FEC9FF

FFFFFF

 FEC9FF

 E1ADE2

 C593C6

 A979AB

 8E5F90

 744777

 5B305E

 431946

 2B022F

 14001B

 FEC9FF

 FEC9FF

 FEB0FF

 FEE3FF

 FD96FF

 FFFCFF

 FD7CFF

 FFFFFFFF

 FC63FF

 FC49FF

 FB30FF

 FB16FF

 FA00FF

Harmonies

Analogous

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



D8D4FF



FEC9FF



FFC3E1

Triad

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



FEC9FF



F6D69A



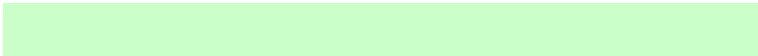
78EBF4

Complementary

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



FEC9FF



CAFFC9

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.



8DEBD3



FEC9FF



D5E09F

Square

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



FEC9FF



FFCBA7



B0E8B4



83E7FF

Rectangle

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



FEC9FF



FFC3CB



B0E8B4



7CECE9

Sweetspot

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



FEC9FF



FFF0FF



C9CBFF



7F7780



000000



808080

Same Dimension

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



FEC9FF



FEBFFF



FFC9E6



7F7380



BC00BF



3F0040

Inverse Universe

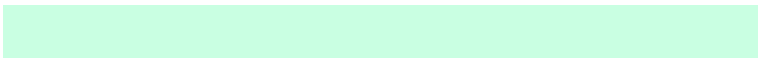
The Inverse Universe completely reimagines the original color for something new.



FFC9CA



FFBFC0



C9FFE2



807373



BF0004



400001

Previews

White Background



This preview shows how the Hex color FEC9FF looks on a white background.

Color Contrast Check

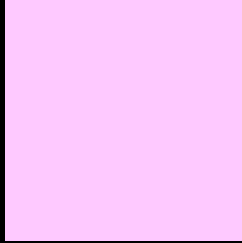
Large Text (above 18pt) WCAG AA × Fail

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 FEC9FF 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 FEC9FF Background



This preview shows how black text looks on a background with the Hex color FEC9FF.

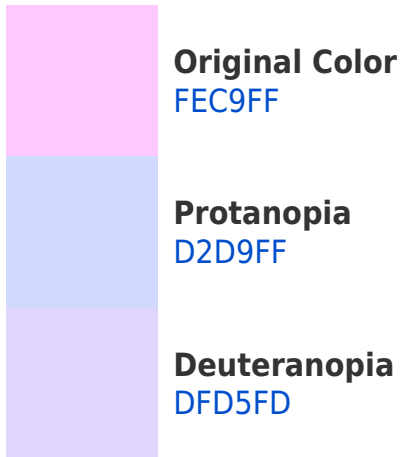


This preview shows how white text looks on a background with the Hex color FEC9FF.

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
F9CFDF

Trichromacy



Original Color
FEC9FF



Protanomaly
E2D3FF



Deuteranomaly
EAD1FE

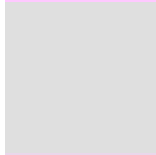


Tritanomaly
FBCDEB

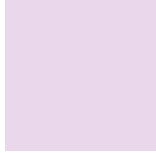
Monochromacy



Original Color
FEC9FF



Achromatopsia
DFDFDF



Achromatomaly
EAD7EB

CSS Examples

Text

The CSS property to change the color of the text to Hex FEC9FF 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 #FEC9FF looks like.

```
.text, #text, p{  
    color:#FEC9FF  
}
```

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 #FEC9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEC9FF
}
```

Border

The CSS property to change the border of an element to Hex FEC9FF 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
#FEC9FF }
```

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

```
.border{ border-color:#FEC9FF }
```

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

Here you see how a box with a 4 pixel #FEC9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEC9FF; -webkit-box-shadow:4px 4px  
4px 4px #FEC9FF; box-shadow:4px 4px 4px  
4px #FEC9FF }
```

Background

The CSS property to change the background color of an element to Hex FEC9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEC9FF }
```

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

```
.background{ background-color:#FEC9FF }
```

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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