

Converting Colors

Hex(FAC7FF)

Have a look what the booklet for
Hex(FAC7FF) contains.

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Color

Hex(FAC7FF)

Conversions

Conversions Part 1

Format	Color
Hex	FAC7FF
RGB	250, 199, 255
RGB Percent	98%, 78%, 100%
CMY	0.0196, 0.2196, 0.0000
CMYK	0.02, 0.22, 0.00, 0.00
HSL	295°, 100%, 89%
HSV	295°, 22%, 100%
XYZ	77.8978, 68.3908, 103.7028
YIQ	220.6330, 12.4200, 28.2280

Conversions

Conversions Part 2

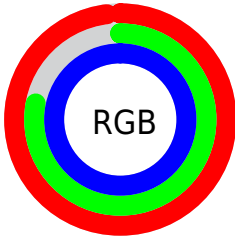
Format	Color
R _Y B	250, 199, 255
Decimal	16435199
CIE Lab	86.20, 27.39, -20.57
CIE LCh	86, 34.252, 323.097
Yxy	68.3908, 0.3116, 0.2736
Android (android.graphics.Color)	4294625279 (0xFFFA7FF)
YUV	220.6330, 16.9429, 25.7549
Hunter-Lab	82.6988, 23.4145, -16.4595

Details

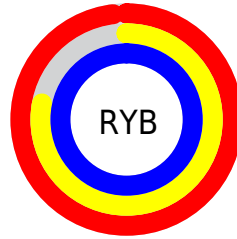
The Hex color **FAC7FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CCFFC7**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **C191C6** is the 20% darker color. If you saturate the color by 10%, you get **F8AEFF**, and if you desaturate by 10%, it is **FCE1FF**.

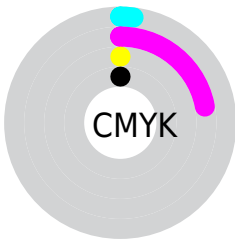
Distribution



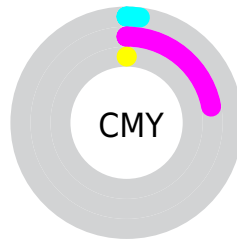
- Red (98%)
- Green (78%)
- Blue (100%)



- Red (98%)
- Yellow (78%)
- Blue (100%)



- Cyan (2%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAC7FF 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 FAC7FF by changing the saturation by 10% instead.

 FAC7FF

FFFFFF

 FAC7FF

 DDABE2

 C191C6

 A677AB

 8B5E90

 714576

 582E5E

 3F1746

 28012F

 0C001A

 FAC7FF

 FAC7FF

 F8AEFF

 FCE1FF

 F594FF

 FFFAFF

 F37AFF

FFFFFF

 F161FF

 EF47FF

 EC2EFF

 EA14FF

 E800FF

Harmonies

Analogous

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



D2D2FF



FAC7FF



FFC0E1

Triad

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



FAC7FF



F6D397



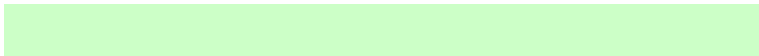
73E9F0

Complementary

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



FAC7FF



CCFFC7

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.



8BE9CF



FAC7FF



D5DD9B

Square

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



FAC7FF



FFC8A5



AFE5B0



7CE5FF

Rectangle

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



FAC7FF



FFC0CA



AFE5B0



78EAE5

Sweetspot

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



FAC7FF



FDEDFD



C7CDFF



7F7580



000000



808080

Same Dimension

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



FAC7FF



F9BDFE



FFC7E9



7E7380



AE00BF



3A0040

Inverse Universe

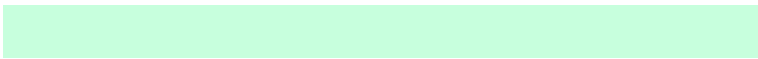
The Inverse Universe completely reimagines the original color for something new.



FFC7CC



FFBDC3



C7FFDD



807374



BF0011



400006

Previews

White Background



This preview shows how the Hex color FAC7FF looks on a white background.

Color Contrast Check

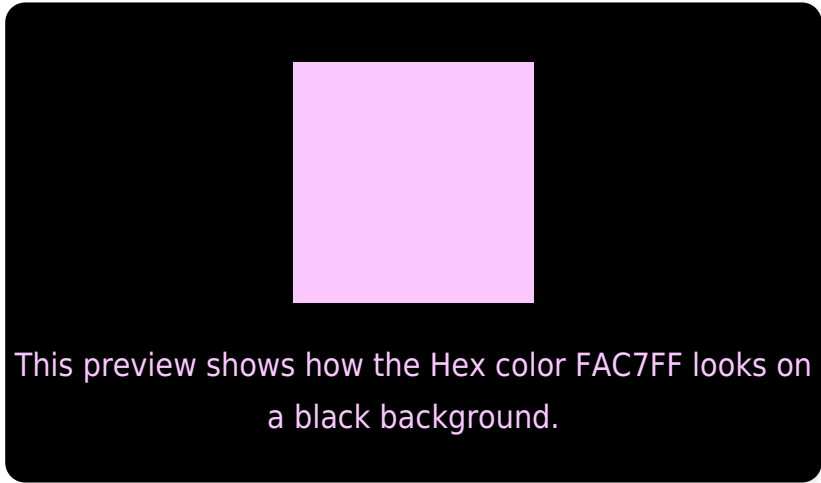
Large Text (above 18pt) WCAG AA × Fail

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 FAC7FF Background



This preview shows how black text looks on a background with the Hex color FAC7FF.

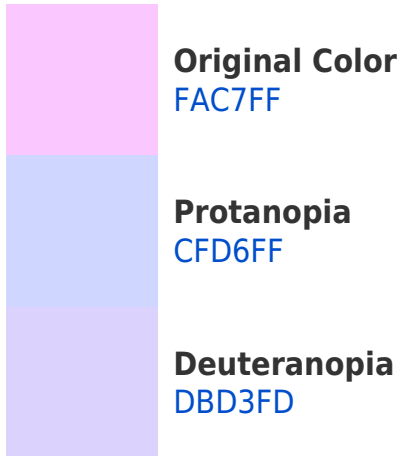


This preview shows how white text looks on a background with the Hex color FAC7FF.

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



Trichromacy



Original Color
FAC7FF



Protanomaly
DFD1FF



Deuteranomaly
E6CFFE

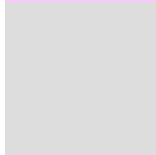


Tritanomaly
F7CBE9

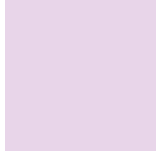
Monochromacy



Original Color
FAC7FF



Achromatopsia
DDDDDD



Achromatomaly
E8D5E9

CSS Examples

Text

The CSS property to change the color of the text to Hex FAC7FF 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 #FAC7FF looks like.

```
.text, #text, p{  
    color:#FAC7FF  
}
```

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 #FAC7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAC7FF
}
```

Border

The CSS property to change the border of an element to Hex FAC7FF 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
#FAC7FF }
```

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

```
.border{ border-color:#FAC7FF }
```

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

Here you see how a box with a 4 pixel #FAC7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAC7FF; -webkit-box-shadow:4px 4px  
4px 4px #FAC7FF; box-shadow:4px 4px 4px  
4px #FAC7FF }
```

Background

The CSS property to change the background color of an element to Hex FAC7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAC7FF }
```

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

```
.background{ background-color:#FAC7FF }
```

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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