

# Converting Colors

Hex(FAC7FE)

Have a look what the booklet for  
Hex(FAC7FE) contains.

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# **Color**

**Hex(FAC7FE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAC7FE
RGB	250, 199, 254
RGB Percent	98%, 78%, 100%
CMY	0.0196, 0.2196, 0.0039
CMYK	0.02, 0.22, 0.00, 0.00
HSL	296°, 96%, 89%
HSV	296°, 22%, 100%
XYZ	77.7372, 68.3266, 102.8571
YIQ	220.5190, 12.7410, 27.9170

# Conversions

## Conversions Part 2

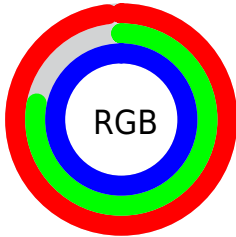
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	250, 199, 254
Decimal	16435198
CIE <sub>Lab</sub>	86.17, 27.21, -20.09
CIE <sub>LCh</sub>	86, 33.817, 323.562
Yxy	68.3266, 0.3123, 0.2745
Android (android.graphics.Color)	4294625278 (0xFFFA <sub>C7FE</sub> )
YUV	220.5190, 16.5061, 25.8548
Hunter-Lab	82.6599, 23.2147, -15.9150

# Details

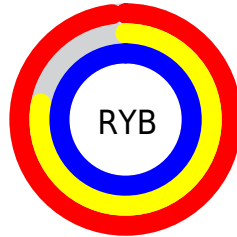
The Hex color **FAC7FE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CBFEC7**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **C191C5** is the 20% darker color. If you saturate the color by 10%, you get **F8AEFE**, and if you desaturate by 10%, it is **FCE0FE**.

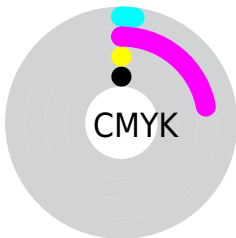
# Distribution



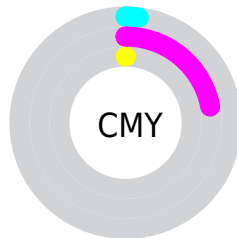
- Red (98%)
- Green (78%)
- Blue (100%)



- 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 FAC7FE 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 FAC7FE by changing the saturation by 10% instead.



 FAC7FE

FFFFFF

 FAC7FE

 DDABE1

 C191C5

 A677AA

 8B5E8F

 714576

 582E5D

 3F1745

 28012F

 0C001A

 FAC7FE

 FAC7FE

 F8AEFE

 FCE0FE

 F694FE

 FEFAFE

 F47BFE

 FFFFFE

 F361FE

 F148FE

 EF2FFE

 ED15FE

 EC00FE

# Harmonies

## Analogous

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



D3D2FF



FAC7FE



FFC0E0

# Triad

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



FAC7FE



F5D398



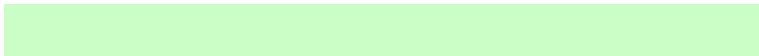
75E9F0

# Complementary

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



FAC7FE



CBFEC7

# 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.



8CE9CF



FAC7FE



D4DD9C

# Square

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



FAC7FE



FFC9A5



AFE5B1



7EE5FF

# Rectangle

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



FAC7FE



FFC0CA



AFE5B1



7AE9E5



# Sweetspot

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



FAC7FE



FEF0FF



C7CCFE



7F7780



000000



808080



# Same Dimension

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



FAC7FE



FABDFE



FEC7E7



7F7380



B100BF



3B0040



# Inverse Universe

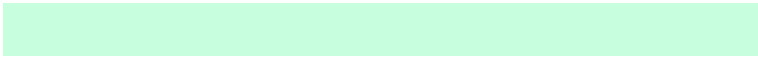
The Inverse Universe completely reimagines the original color for something new.



FEC7CB



FFBDC2



C7FEDE



807374



BF000E



400005



# Previews

## White Background



This preview shows how the Hex color FAC7FE looks on a white background.

## Color Contrast Check

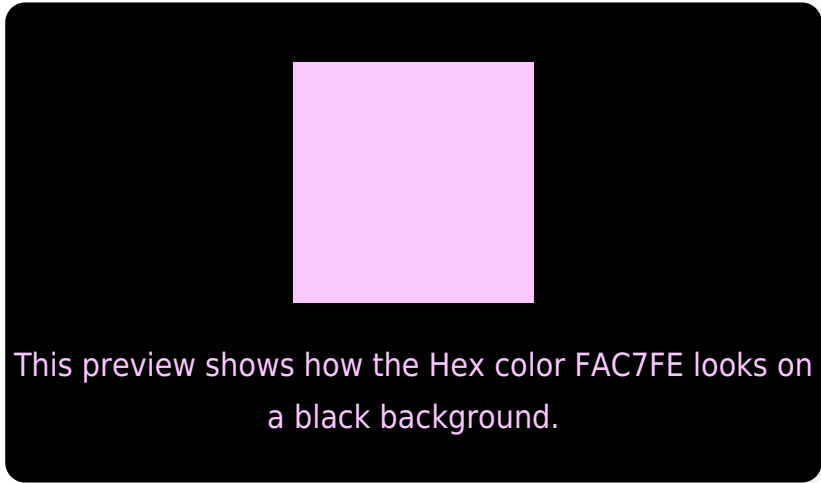
Large Text (above 18pt) WCAG AA × Fail

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 FAC7FE Background



This preview shows how black text looks on a background with the Hex color FAC7FE.

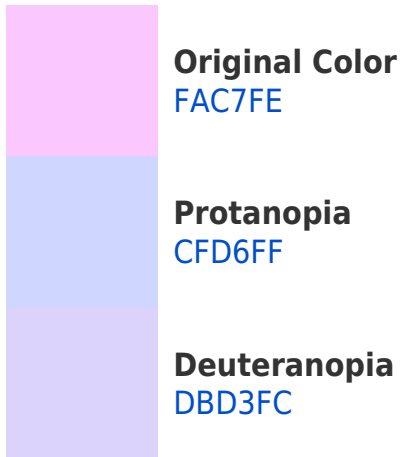


This preview shows how white text looks on a background with the Hex color FAC7FE.

# 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](#).

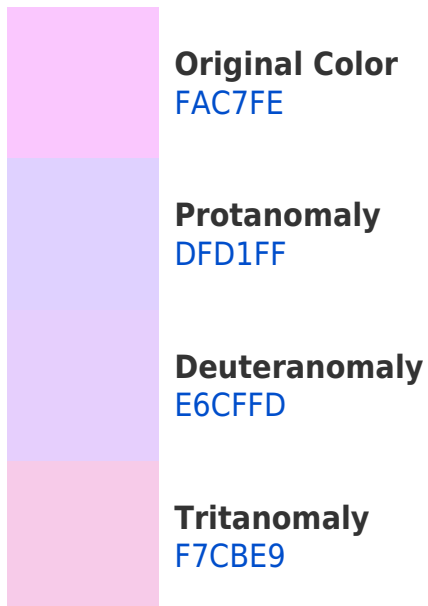
## Dichromacy



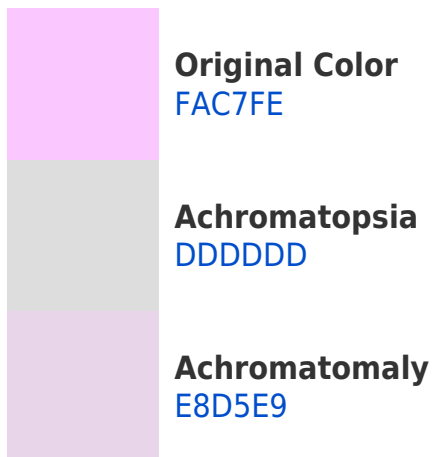


**Tritanopia**  
F5CDDD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAC7FE 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 #FAC7FE looks like.

```
.text, #text, p{  
    color:#FAC7FE  
}
```

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 #FAC7FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAC7FE
}
```

## Border

The CSS property to change the border of an element to Hex FAC7FE 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
#FAC7FE }
```

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

```
.border{ border-color:#FAC7FE }
```

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

Here you see how a box with a 4 pixel #FAC7FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAC7FE; -webkit-box-shadow:4px 4px  
4px 4px #FAC7FE; box-shadow:4px 4px 4px  
4px #FAC7FE }
```

# Background

The CSS property to change the background color of an element to Hex FAC7FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAC7FE }
```

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

```
.background{ background-color:#FAC7FE }
```

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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