

# Converting Colors

Hex(FAC6FF)

Have a look what the booklet for  
Hex(FAC6FF) contains.

<b>Hex(FAC6FF)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(FAC6FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAC6FF
RGB	250, 198, 255
RGB Percent	98%, 78%, 100%
CMY	0.0196, 0.2235, 0.0000
CMYK	0.02, 0.22, 0.00, 0.00
HSL	295°, 100%, 89%
HSV	295°, 22%, 100%
XYZ	77.6684, 67.9322, 103.6264
YIQ	220.0460, 12.6950, 28.7510

# Conversions

## Conversions Part 2

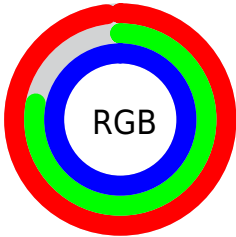
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	250, 198, 255
Decimal	16434943
CIE <sub>Lab</sub>	85.97, 27.92, -20.91
CIE <sub>LCh</sub>	86, 34.882, 323.162
Yxy	67.9322, 0.3116, 0.2726
Android (android.graphics.Color)	4294625023 (0xFFFA <sub>C6</sub> FF)
YUV	220.0460, 17.2323, 26.2697
Hunter-Lab	82.4210, 23.9707, -16.8496

# Details

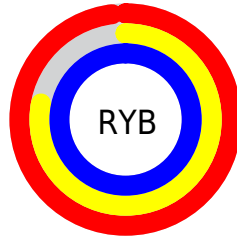
The Hex color **FAC6FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CBFFC6**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **C190C6** is the 20% darker color. If you saturate the color by 10%, you get **F8ADFF**, and if you desaturate by 10%, it is **FCE0FF**.

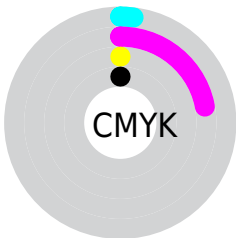
# Distribution



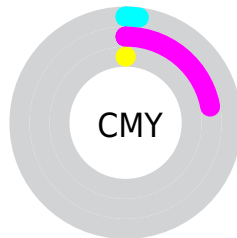
- Red (98%)
- Green (78%)
- Blue (100%)



- 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 FAC6FF 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 FAC6FF by changing the saturation by 10% instead.



 FAC6FF

FFFFFF

 FAC6FF

 DDABE2

 C190C6

 A576AB

 8B5D90

 714476

 582D5E

 3F1646

 28002F

 0B001A

 FAC6FF

 FAC6FF

 F8ADFF

 FCE0FF

 F693FF

 FEF9FF

 F37AFF

 FFFFFFFF

 F160FF

 EF47FF

 ED2DFF

 EA14FF

 E900FF

# Harmonies

## Analogous

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



D1D1FF



FAC6FF



FFBFE0

# Triad

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



FAC6FF



F5D296



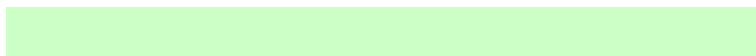
70E9F0

# Complementary

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



FAC6FF



CBFFC6

# 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.



89E9CE



FAC6FF



D4DD9A

# Square

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



FAC6FF



FFC7A3



AEE5AE



79E5FF

# Rectangle

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



FAC6FF



FFBFC9



AEE5AE



75E9E5



# Sweetspot

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



FAC6FF



FDEDFD



C6CCFF



7F7580



000000



808080



# Same Dimension

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



FAC6FF



F9BAFF



FFC6E8



7E7380



AE00BF



3A0040



# Inverse Universe

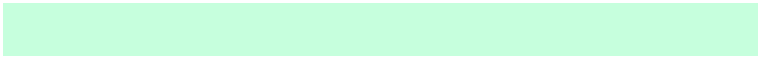
The Inverse Universe completely reimagines the original color for something new.



FFC6CB



FFBAC0



C6FFDD



807374



BF0011



400006



# Previews

## White Background



This preview shows how the Hex color FAC6FF looks on a white background.

## Color Contrast Check

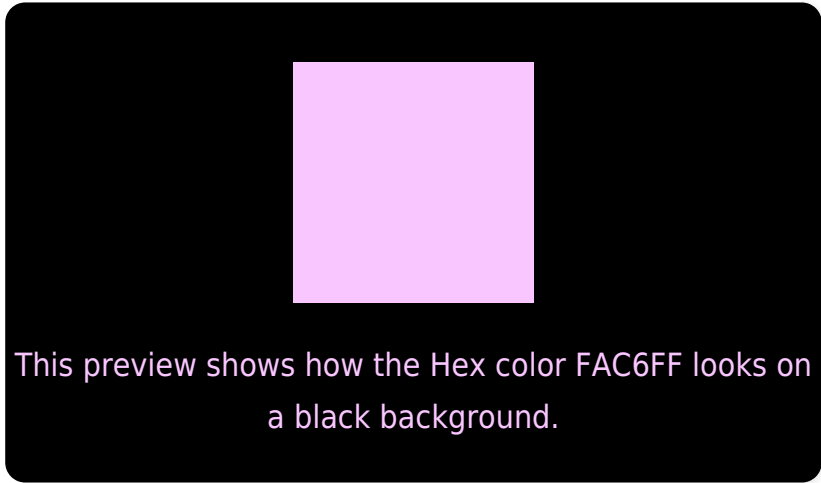
Large Text (above 18pt) WCAG AA × Fail

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

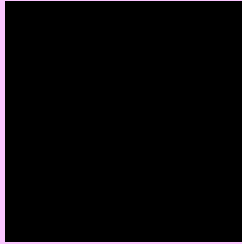
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FAC6FF Background



This preview shows how black text looks on a background with the Hex color FAC6FF.

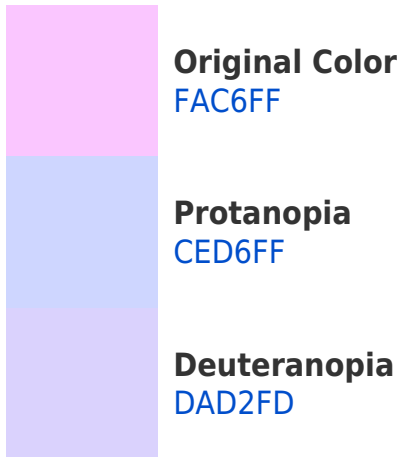


This preview shows how white text looks on a background with the Hex color FAC6FF.

# 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**  
FAC6FF



**Protanomaly**  
DED0FF



**Deuteranomaly**  
E6CEFE



**Tritanomaly**  
F7CAE9

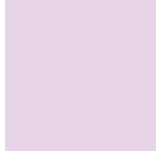
# Monochromacy



**Original Color**  
FAC6FF



**Achromatopsia**  
DCDCDC



**Achromatomaly**  
E7D4E9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAC6FF 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 #FAC6FF looks like.

```
.text, #text, p{  
    color:#FAC6FF  
}
```

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 #FAC6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAC6FF
}
```

## Border

The CSS property to change the border of an element to Hex FAC6FF 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
#FAC6FF }
```

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

```
.border{ border-color:#FAC6FF }
```

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

Here you see how a box with a 4 pixel #FAC6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAC6FF; -webkit-box-shadow:4px 4px  
4px 4px #FAC6FF; box-shadow:4px 4px 4px  
4px #FAC6FF }
```

# Background

The CSS property to change the background color of an element to Hex FAC6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAC6FF }
```

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

```
.background{ background-color:#FAC6FF }
```

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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