

Converting Colors

Hex(FABCFF)

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

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Color

Hex(FABCFF)

Conversions

Conversions Part 1

Format	Color
Hex	FABCFF
RGB	250, 188, 255
RGB Percent	98%, 74%, 100%
CMY	0.0196, 0.2627, 0.0000
CMYK	0.02, 0.26, 0.00, 0.00
HSL	296°, 100%, 87%
HSV	296°, 26%, 100%
XYZ	75.4576, 63.5104, 102.8894
YIQ	214.1760, 15.4450, 33.9810

Conversions

Conversions Part 2

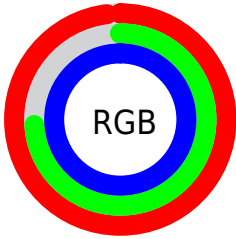
Format	Color
R _Y B	250, 188, 255
Decimal	16432383
CIE Lab	83.71, 33.19, -24.35
CIE LCh	84, 41.162, 323.738
Yxy	63.5104, 0.3120, 0.2626
Android (android.graphics.Color)	4294622463 (0xFFFABCFF)
YUV	214.1760, 20.1262, 31.4176
Hunter-Lab	79.6934, 29.5488, -20.7619

Details

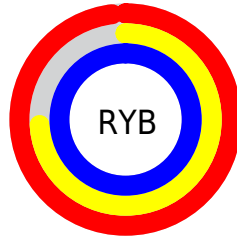
The Hex color **FABCFF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C1FFBC**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFF5FF**, and **C186C6** is the 20% darker color. If you saturate the color by 10%, you get **F8A3FF**, and if you desaturate by 10%, it is **FCD6FF**.

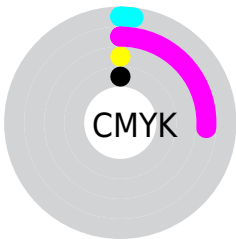
Distribution



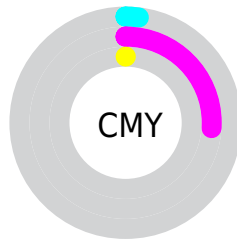
- Red (98%)
- Green (74%)
- Blue (100%)



- Red (98%)
- Yellow (74%)
- Blue (100%)



- Cyan (2%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 FABCFE

FFFFFF

 FFF5FF

 FABCFE

 DDA1E2

 C186C6

 A56CAB

 8A5390

 703B76

 57235D

 3E0A46

 28002F

 00001A

 FABCFF

 FABCFF

 F8A3FF

 FCD6FF

 F689FF

 FEEFFF

 F470FF

 FFFFFFFF

 F256FF

 F03DFF

 EF23FF

 ED0AFF

 EC00FF

Harmonies

Analogous

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



CACAFF



FABCFF



FFB4DA

Triad

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



FABCFF



F2CC83



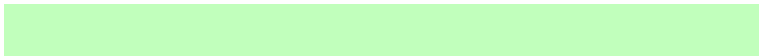
42E5EF

Complementary

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



FABCFF



C1FFBC

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.



6DE5C7



FABCFF



CBD889

Square

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



FABCFF



FFBE94



9EE1A2



50E0FF

Rectangle

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



FABCFE



FFB3C0



9EE1A2



4EE6E2

Sweetspot

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



FABCFF



FDEBFF



BCC2FF



7F7380



000000



808080

Same Dimension

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



FABCFE



F9ADFF



FFBCE3



7F7380



B100BF



3B0040

Inverse Universe

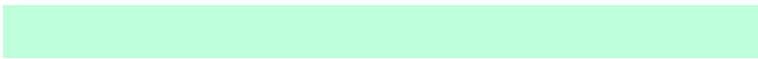
The Inverse Universe completely reimagines the original color for something new.



FFBCC1



FFADB3



BCFFD8



807374



BF000E



400005

Previews

White Background



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

Color Contrast Check

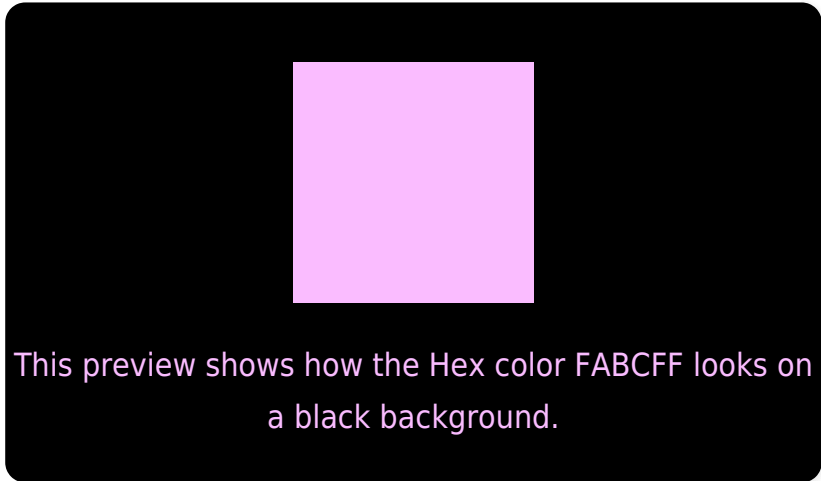
Large Text (above 18pt) WCAG AA × Fail

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 FABCFF Background



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



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

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
F4C4D3

Trichromacy



Original Color
FABCFF



Protanomaly
D8C8FF



Deuteranomaly
DFC6FD

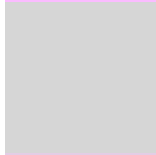


Tritanomaly
F6C1E3

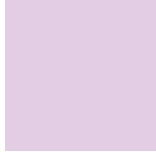
Monochromacy



Original Color
FABCFF



Achromatopsia
D6D6D6



Achromatomaly
E3CDE5

CSS Examples

Text

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

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

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 #FABCFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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