

Converting Colors

Hex(FACAFF)

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

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Color

Hex(FACAFF)

Conversions

Conversions Part 1

Format	Color
Hex	FACAFF
RGB	250, 202, 255
RGB Percent	98%, 79%, 100%
CMY	0.0196, 0.2078, 0.0000
CMYK	0.02, 0.21, 0.00, 0.00
HSL	294°, 100%, 90%
HSV	294°, 21%, 100%
XYZ	78.5949, 69.7851, 103.9352
YIQ	222.3940, 11.5950, 26.6590

Conversions

Conversions Part 2

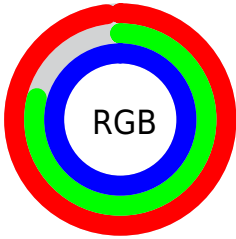
Format	Color
R _Y B	250, 202, 255
Decimal	16435967
CIE Lab	86.89, 25.81, -19.52
CIE LCh	87, 32.361, 322.891
Yxy	69.7851, 0.3115, 0.2766
Android (android.graphics.Color)	4294626047 (0xFFFAFF)
YUV	222.3940, 16.0748, 24.2105
Hunter-Lab	83.5374, 21.7483, -15.2909

Details

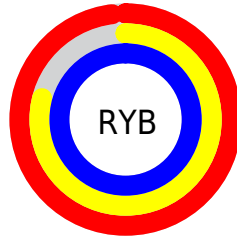
The Hex color **FACAFF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CFFFCA**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **C194C6** is the 20% darker color. If you saturate the color by 10%, you get **F8B1FF**, and if you desaturate by 10%, it is **FCE3FF**.

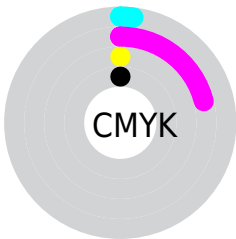
Distribution



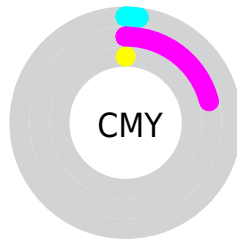
- Red (98%)
- Green (79%)
- Blue (100%)



- Red (98%)
- Yellow (79%)
- Blue (100%)



- Cyan (2%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 FACAFF

 FACAFF

FFFFFF

 DDAEE2

 C194C6

 A67AAB

 8B6090

 714877

 58315E

 401A46

 29042F

 0F001A

 FACAFF

 FACAFF

 F8B1FF

 FCE3FF

 F597FF

 FFFDFF

 F37DFF

 FFFFFFFF

 F064FF

 EE4BFF

 EC31FF

 E918FF

 E700FF

Harmonies

Analogous

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



D4D4FF



FACAFF



FFC4E2

Triad

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



FACAFF



F7D59D



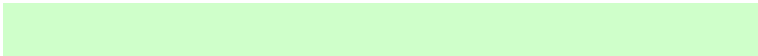
7DEAF0

Complementary

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



FACAFF



CFFFCA

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.



92EAD1



FACAFF



D7DFA1

Square

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



FACAFF



FFCBAA



B4E6B4



85E6FF

Rectangle

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



FACAFF



FFC3CD



B4E6B4



82EBE6

Sweetspot

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



FACAFF



FEF0FF



CACFFF



7F7780



000000



808080

Same Dimension

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



FACAFF



F9BFFF



FFCAEA



7E7380



AD00BF



3A0040

Inverse Universe

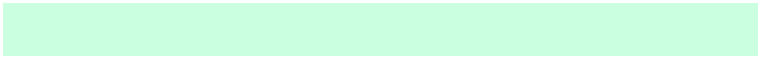
The Inverse Universe completely reimagines the original color for something new.



FFCACF



FFBFC5



CAFFDF



807374



BF0012



400006

Previews

White Background



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

Color Contrast Check

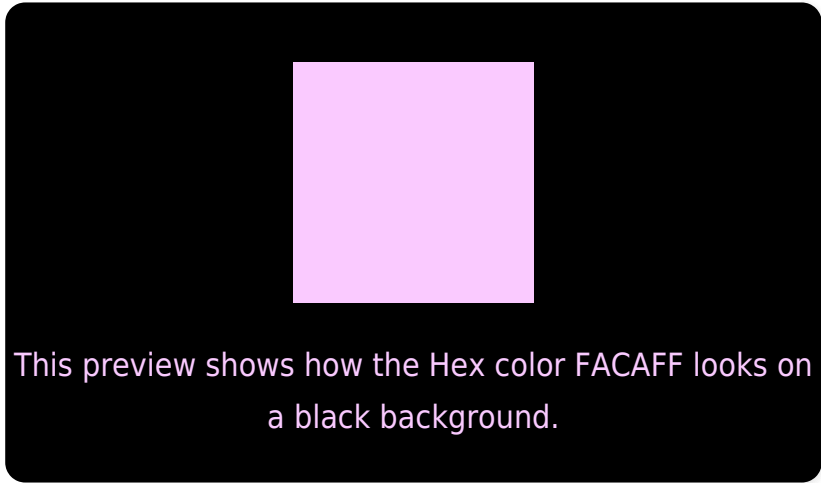
Large Text (above 18pt) WCAG AA × Fail

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

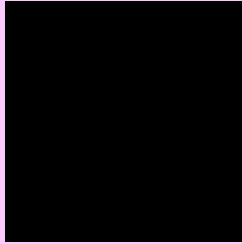
Any Text WCAG AA ✓ Pass

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 FACAFF Background



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

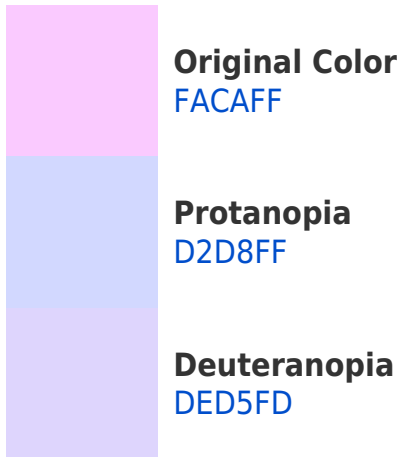


This preview shows how white text looks on a background with the Hex color FACAFF.

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
F5D0E0

Trichromacy



Original Color
FACAFF



Protanomaly
E1D3FF



Deuteranomaly
E8D1FE

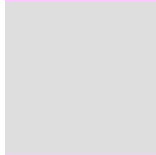


Tritanomaly
F7CEEB

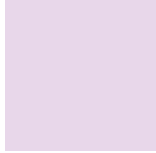
Monochromacy



Original Color
FACAFF



Achromatopsia
DEDEDE



Achromatomaly
E8D7EA

CSS Examples

Text

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

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

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 #FACAFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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