

Converting Colors

Hex(FCADFF)

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

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Color

Hex(FCADFF)

Conversions

Conversions Part 1

Format	Color
Hex	FCADFF
RGB	252, 173, 255
RGB Percent	99%, 68%, 100%
CMY	0.0118, 0.3216, 0.0000
CMYK	0.01, 0.32, 0.00, 0.00
HSL	298°, 100%, 84%
HSV	298°, 32%, 100%
XYZ	73.1385, 57.8026, 101.9099
YIQ	205.9690, 20.7620, 42.2500

Conversions

Conversions Part 2

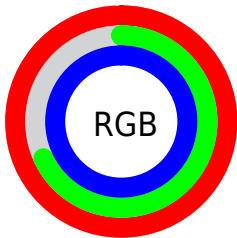
Format	Color
R _{YB}	252, 173, 255
Decimal	16559615
CIE _{Lab}	80.63, 41.68, -29.03
CIE _{LCh}	81, 50.795, 325.138
Yxy	57.8026, 0.3141, 0.2482
Android (android.graphics.Color)	4294749695 (0xFFFCADFF)
YUV	205.9690, 24.1723, 40.3692
Hunter-Lab	76.0280, 38.6668, -26.2543

Details

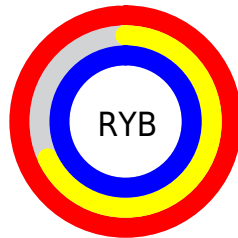
The Hex color **FCADFF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **B0FFAD**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFE5FF**, and **C277C6** is the 20% darker color. If you saturate the color by 10%, you get **FB93FF**, and if you desaturate by 10%, it is **FDC7FF**.

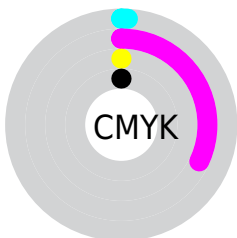
Distribution



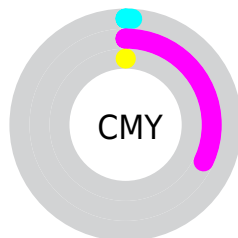
- Red (99%)
- Green (68%)
- Blue (100%)



- Red (99%)
- Yellow (68%)
- Blue (100%)



- Cyan (1%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 FCADFF

 FCADFF

FFFFFF

 DF92E2

 FFE5FF

 C277C6

 A65DAB

 8B4490

 702B76

 570F5D

 3D0045

 29002F

 000019

 FCADFF

 FCADFF

 FB93FF

 FDC7FF

 FA7AFF

 FEE0FF

 F961FF

 FFFAFF

 F847FF

 FFFFFFFF

 F72EFF

 F614FF

 F600FF

Harmonies

Analogous

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



C1BFFF



FCADFF



FFA2D2

Triad

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



FCADFF



ECC368



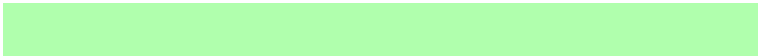
00E0EF

Complementary

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



FCADFF



B0FFAD

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.



2FE0BE



FCADFF



BDD170

Square

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



FCADFF



FFB27C



84DB90



00DBFF

Rectangle

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



FCADFF



FFA2B2



84DB90



00E1DF

Sweetspot

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



FCADFF



FEE6FF



ADB1FF



7F7080



000000



808080

Same Dimension

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



FCADFF



FB9CFF



FFADDA



7F7380



B800BF



3D0040

Inverse Universe

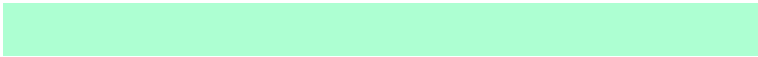
The Inverse Universe completely reimagines the original color for something new.



FFADB0



FF9C9F



ADFFD2



807373



BF0007



400002

Previews

White Background



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

Color Contrast Check

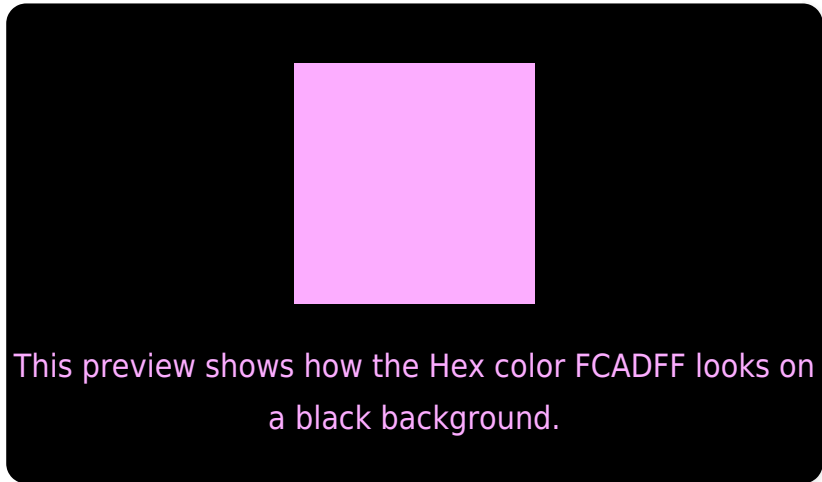
Large Text (above 18pt) WCAG AA × Fail

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 FCADFF Background



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



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

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
F4B8C6

Trichromacy



Original Color
FCADFF



Protanomaly
D1BEFF



Deuteranomaly
D7BCFC

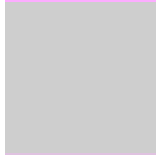


Tritanomaly
F7B4DB

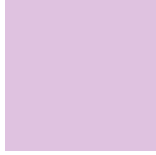
Monochromacy



Original Color
FCADFF



Achromatopsia
CECECE



Achromatomaly
DFC2E0

CSS Examples

Text

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

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

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 #FCADFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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