

# Converting Colors

Hex(F4ADFF)

Have a look what the booklet for  
Hex(F4ADFF) contains.

|  |    |
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# Color

**Hex(F4ADFF)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | F4ADFF                     |
| RGB         | 244, 173, 255              |
| RGB Percent | 96%, 68%, 100%             |
| CMY         | 0.0431, 0.3216, 0.0000     |
| CMYK        | 0.04, 0.32, 0.00, 0.00     |
| HSL         | 292°, 100%, 84%            |
| HSV         | 292°, 32%, 100%            |
| XYZ         | 70.3018, 56.3402, 101.7772 |
| YIQ         | 203.5770, 15.9940, 40.5540 |

# Conversions

## Conversions Part 2

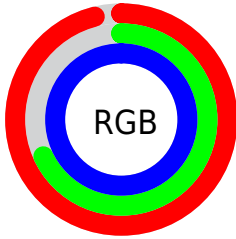
| Format                              | Color   |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">244, 173, 255</a>                                 |
| Decimal                             | <a href="#">16035327</a>                                      |
| CIELab                              | <a href="#">79.81, 39.22, -30.37</a>                          |
| CIELCh                              | <a href="#">80, 49.602, 322.251</a>                           |
| Yxy                                 | <a href="#">56.3402, 0.3078, 0.2467</a>                       |
| Android<br>(android.graphics.Color) | <a href="#">4294225407</a><br>( <a href="#">0xFFFF4ADFF</a> ) |
| YUV                                 | <a href="#">203.5770, 25.3515, 35.4510</a>                    |
| Hunter-Lab                          | <a href="#">75.0601, 35.8290, -27.8517</a>                    |

# Details

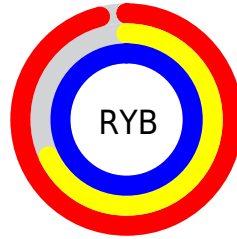
The Hex color **F4ADFF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **B8FFAD**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFE5FF**, and **BB77C6** is the 20% darker color. If you saturate the color by 10%, you get **F193FF**, and if you desaturate by 10%, it is **F7C7FF**.

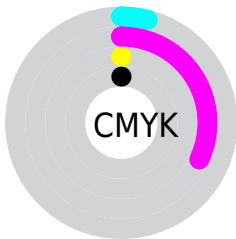
# Distribution



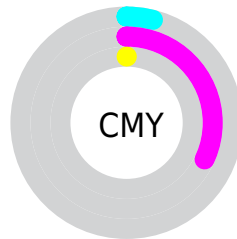
- Red (96%)
- Green (68%)
- Blue (100%)



- Red (96%)
- Yellow (68%)
- Blue (100%)



- Cyan (4%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (32%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4ADFF 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 F4ADFF by changing the saturation by 10% instead.



 F4ADFF

 F4ADFF

FFFFFF

 D792E2

 FFE5FF

 BB77C6

 9F5EAB

 844590

 6A2C76

 50125D

 370045

 24002F

 000119

 F4ADFF

 F4ADFF

 F193FF

 F7C7FF

 ED7AFF

 FBE0FF

 EA61FF

 FEFAFF

 E647FF

 FFFFFFFF

 E32EFF

 DF14FF

 DD00FF

# Harmonies

## Analogous

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



B8BEFF



F4ADFF



FFA1D4

# Triad

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



F4ADFF



EDBF69



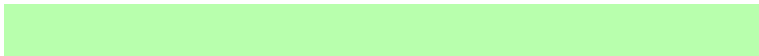
00DEE7

# Complementary

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



F4ADFF



B8FFAD

# 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.



3FDDB8



F4ADFF



C0CE6E

# Square

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



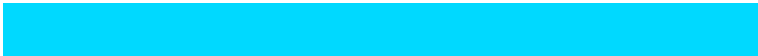
F4ADFF



FFAF7E



8AD88B



00D9FF

# Rectangle

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



F4ADFF



FFA0B4



8AD88B



00DED8



# Sweetspot

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



F4ADFF



FCE6FF



ADB9FF



7D7080



000000



808080



# Same Dimension

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



F4ADFF



F29CFF



FFADE2



7E7380



A600BF



370040



# Inverse Universe

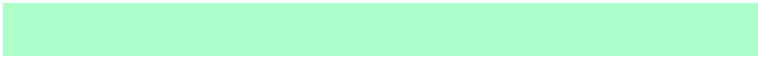
The Inverse Universe completely reimagines the original color for something new.



FFADB8



FF9CA9



ADFFCA



807374



BF001A



400009



# Previews

## White Background



This preview shows how the Hex color F4ADFF looks on a white background.

## Color Contrast Check

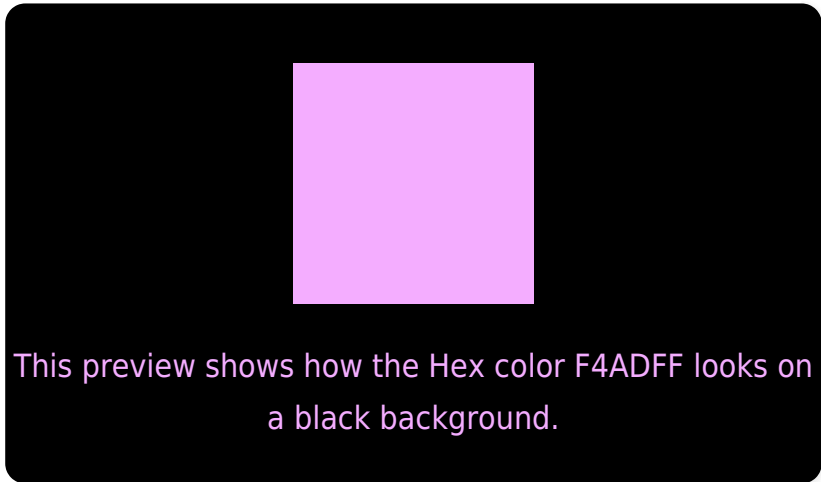
Large Text (above 18pt) WCAG AA × Fail

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

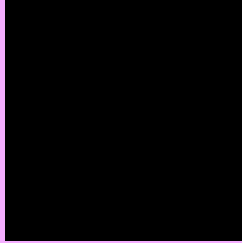
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F4ADFF Background



This preview shows how black text looks on a background with the Hex color F4ADFF.

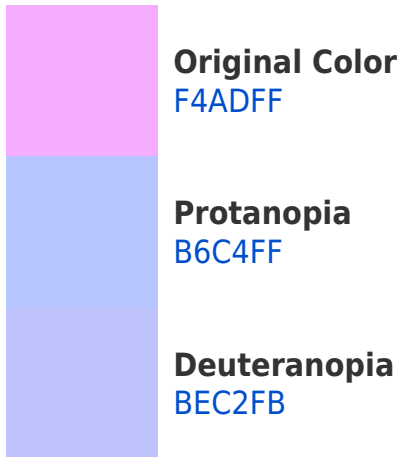


This preview shows how white text looks on a background with the Hex color F4ADFF.

# 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](#).

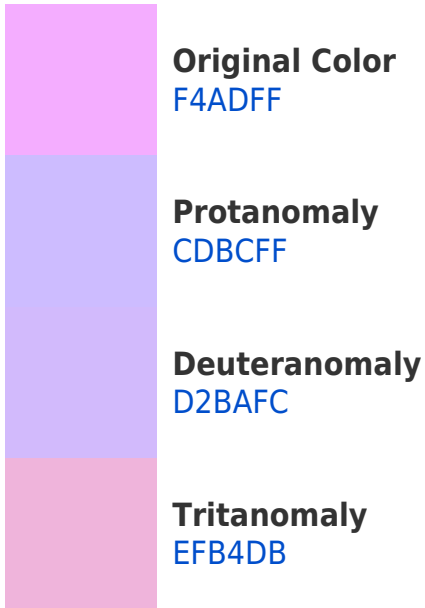
## Dichromacy



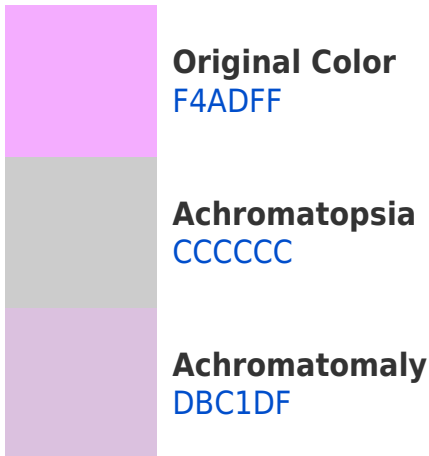


**Tritanopia**  
ECB8C6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4ADFF 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 #F4ADFF looks like.

```
.text, #text, p{  
    color:#F4ADFF  
}
```

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 #F4ADFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4ADFF
}
```

## Border

The CSS property to change the border of an element to Hex F4ADFF 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
#F4ADFF }
```

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

```
.border{ border-color:#F4ADFF }
```

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

Here you see how a box with a 4 pixel #F4ADFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4ADFF; -webkit-box-shadow:4px 4px  
4px 4px #F4ADFF; box-shadow:4px 4px 4px  
4px #F4ADFF }
```

# Background

The CSS property to change the background color of an element to Hex F4ADFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4ADFF }
```

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

```
.background{ background-color:#F4ADFF }
```

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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