

Converting Colors

Hex(FAD4FF)

Have a look what the booklet for
Hex(FAD4FF) contains.

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Color

Hex(FAD4FF)

Conversions

Conversions Part 1

Format	Color
Hex	FAD4FF
RGB	250, 212, 255
RGB Percent	98%, 83%, 100%
CMY	0.0196, 0.1686, 0.0000
CMYK	0.02, 0.17, 0.00, 0.00
HSL	293°, 100%, 92%
HSV	293°, 17%, 100%
XYZ	81.0178, 74.6310, 104.7429
YIQ	228.2640, 8.8450, 21.4290

Conversions

Conversions Part 2

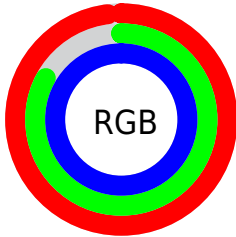
Format	Color
R _{YB}	250, 212, 255
Decimal	16438527
CIE Lab	89.22, 20.55, -16.02
CIE LCh	89, 26.052, 322.057
Yxy	74.6310, 0.3111, 0.2866
Android (android.graphics.Color)	4294628607 (0xFFFAD4FF)
YUV	228.2640, 13.1808, 19.0625
Hunter-Lab	86.3892, 16.2204, -11.4139

Details

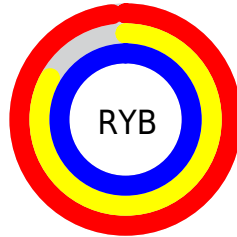
The Hex color **FAD4FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D9FFD4**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **C19DC6** is the 20% darker color. If you saturate the color by 10%, you get **F7BBFF**, and if you desaturate by 10%, it is **FDEEFF**.

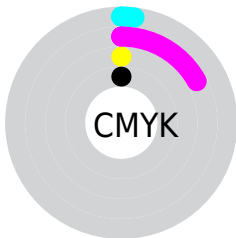
Distribution



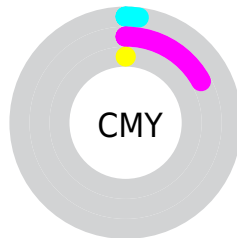
- Red (98%)
- Green (83%)
- Blue (100%)



- Red (98%)
- Yellow (83%)
- Blue (100%)



- Cyan (2%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAD4FF 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 FAD4FF by changing the saturation by 10% instead.

 FAD4FF

FFFFFF

 FAD4FF

 DDB8E2

 C19DC6

 A683AB

 8B6A90

 725177

 593A5E

 412446

 2A0E30

 17001B

 FAD4FF

 FAD4FF

 F7BBFF

 FDEEFF

 F4A1FF

FFFFFF

 F188FF

 EE6EFF

 EB55FF

 E83BFF

 E521FF

 E208FF

 E100FF

Harmonies

Analogous

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



DCDCFF



FAD4FF



FFCFE8

Triad

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



FAD4FF



F9DCAF



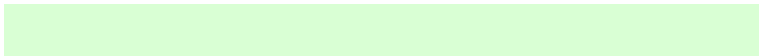
9BEEF2

Complementary

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



FAD4FF



D9FFD4

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.



AAEED8



FAD4FF



E0E4B2

Square

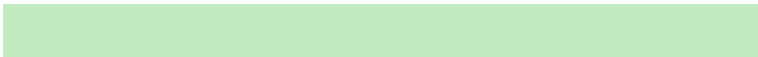
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAD4FF



FFD4BA



C3EBC1



A1EBFF

Rectangle

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



FAD4FF



FFCFD7



C3EBC1



9EEEEA

Sweetspot

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



FAD4FF



FEF2FF



D4D9FF



7F7880



000000



808080

Same Dimension

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



FAD4FF



F9CCFF



FFD4EF



7E7380



A900BF



380040

Inverse Universe

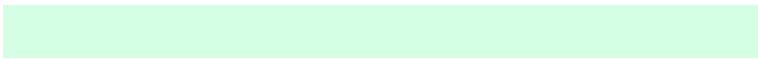
The Inverse Universe completely reimagines the original color for something new.



FFD4D9



FFCCD2



D4FFE4



807374



BF0016



400007

Previews

White Background



This preview shows how the Hex color FAD4FF looks on a white background.

Color Contrast Check

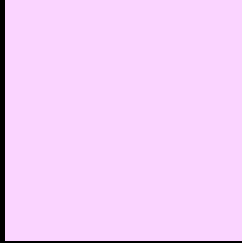
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FAD4FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

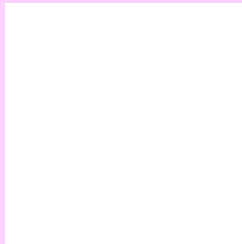
Any Text WCAG AAA ✓ Pass

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

Hex FAD4FF Background



This preview shows how black text looks on a background with the Hex color FAD4FF.

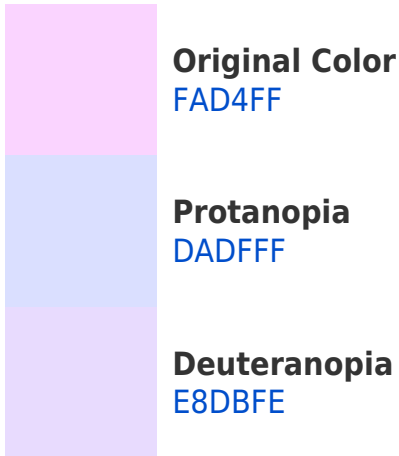


This preview shows how white text looks on a background with the Hex color FAD4FF.

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
F7D8E9

Trichromacy



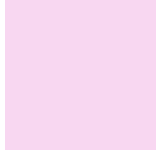
Original Color
FAD4FF



Protanomaly
E6DBFF



Deuteranomaly
EFD8FE

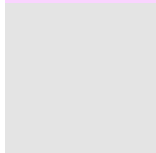


Tritanomaly
F8D7F1

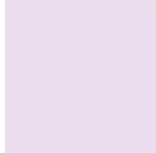
Monochromacy



Original Color
FAD4FF



Achromatopsia
E4E4E4



Achromatomaly
ECDEEE

CSS Examples

Text

The CSS property to change the color of the text to Hex FAD4FF 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 #FAD4FF looks like.

```
.text, #text, p{  
    color:#FAD4FF  
}
```

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 #FAD4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAD4FF }  
}
```

Border

The CSS property to change the border of an element to Hex FAD4FF 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 #FAD4FF }  
}
```

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

```
.border{ border-color:#FAD4FF }
```

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

Here you see how a box with a 4 pixel #FAD4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAD4FF; -webkit-box-shadow:4px 4px  
4px 4px #FAD4FF; box-shadow:4px 4px 4px  
4px #FAD4FF }
```

Background

The CSS property to change the background color of an element to Hex FAD4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAD4FF }
```

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

```
.background{ background-color:#FAD4FF }
```

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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