

Converting Colors

Hex(F5ADFF)

Have a look what the booklet for
Hex(F5ADFF) contains.

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Color

Hex(F5ADFF)

Conversions

Conversions Part 1

Format	Color
Hex	F5ADFF
RGB	245, 173, 255
RGB Percent	96%, 68%, 100%
CMY	0.0392, 0.3216, 0.0000
CMYK	0.04, 0.32, 0.00, 0.00
HSL	293°, 100%, 84%
HSV	293°, 32%, 100%
XYZ	70.6498, 56.5196, 101.7935
YIQ	203.8760, 16.5900, 40.7660

Conversions

Conversions Part 2

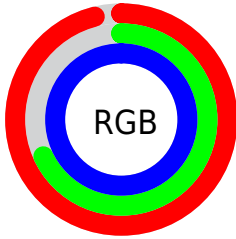
Format	Color
R _Y B	245, 173, 255
Decimal	16100863
CIE Lab	79.91, 39.53, -30.20
CIE LCh	80, 49.745, 322.617
Yxy	56.5196, 0.3086, 0.2469
Android (android.graphics.Color)	4294290943 (0xFFFF5ADFF)
YUV	203.8760, 25.2041, 36.0657
Hunter-Lab	75.1795, 36.1807, -27.6533

Details

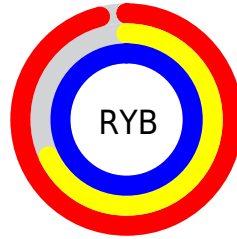
The Hex color **F5ADFF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **B7FFAD**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFE5FF**, and **BC77C6** is the 20% darker color. If you saturate the color by 10%, you get **F293FF**, and if you desaturate by 10%, it is **F8C7FF**.

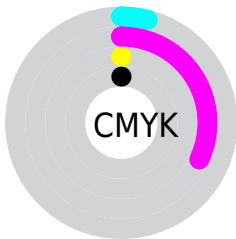
Distribution



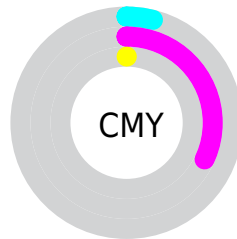
- Red (96%)
- Green (68%)
- Blue (100%)



- 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 F5ADFF 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 F5ADFF by changing the saturation by 10% instead.

 F5ADFF

 F5ADFF

FFFFFF

 D892E2


 FFE5FF

 BC77C6

 A05EAB

 854590

 6B2C76

 51125D

 380045

 25002F

 000119

 F5ADFF

 F5ADFF

 F293FF

 F8C7FF

 EF7AFF

 FBE0FF

 EC61FF

 FEFAFF

 E947FF

FFFFFF

 E52EFF

 E214FF

 E000FF

Harmonies

Analogous

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



B9BEFF



F5ADFF



FFA2D4

Triad

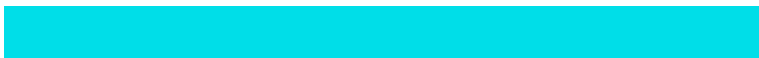
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F5ADFF



EDBF69



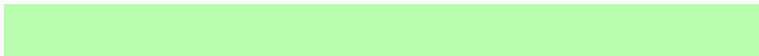
00DEE8

Complementary

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



F5ADFF



B7FFAD

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.



3EDEB9



F5ADFF



C0CE6E

Square

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



F5ADFF



FFAF7E



89D88C



00D9FF

Rectangle

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



F5ADFF



FFA1B4



89D88C



00DED9

Sweetspot

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



F5ADFF



FCE6FF



ADB8FF



7E7080



000000



808080

Same Dimension

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



F5ADFF



F39CFF



FFADE1



7E7380



A800BF



380040

Inverse Universe

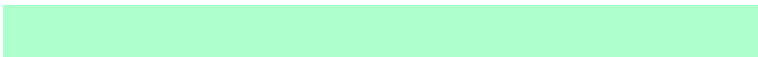
The Inverse Universe completely reimagines the original color for something new.



FFADB7



FF9CA8



ADFFCB



807374



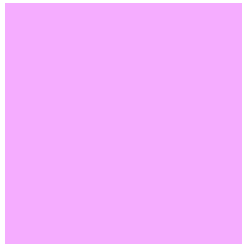
BF0017



400008

Previews

White Background



This preview shows how the Hex color F5ADFF looks on a white background.

Color Contrast Check

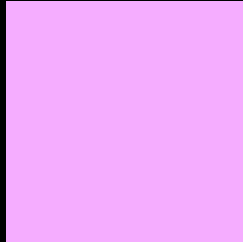
Large Text (above 18pt) WCAG AA × Fail

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 F5ADFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

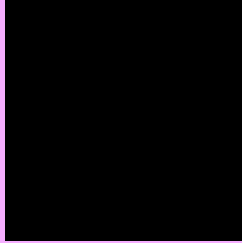
Any Text WCAG AA ✓ Pass

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 F5ADFF Background



This preview shows how black text looks on a background with the Hex color F5ADFF.



This preview shows how white text looks on a background with the Hex color F5ADFF.

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



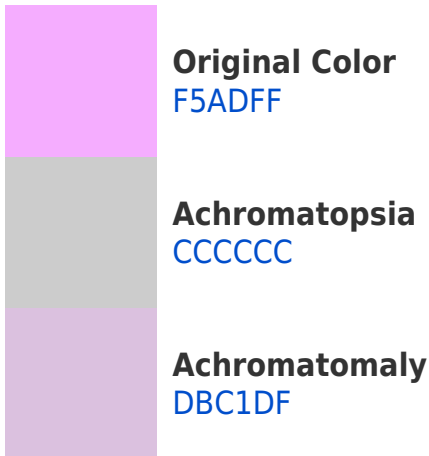


Tritanopia
EDB8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5ADFF 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 #F5ADFF looks like.

```
.text, #text, p{  
    color:#F5ADFF  
}
```

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 #F5ADFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5ADFF
}
```

Border

The CSS property to change the border of an element to Hex F5ADFF 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
#F5ADFF }
```

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

```
.border{ border-color:#F5ADFF }
```

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

Here you see how a box with a 4 pixel #F5ADFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5ADFF; -webkit-box-shadow:4px 4px  
4px 4px #F5ADFF; box-shadow:4px 4px 4px  
4px #F5ADFF }
```

Background

The CSS property to change the background color of an element to Hex F5ADFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5ADFF }
```

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

```
.background{ background-color:#F5ADFF }
```

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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