

Converting Colors

Hex(F3DAFB)

Have a look what the booklet for
Hex(F3DAFB) contains.

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Color

Hex(F3DAFB)

Conversions

Conversions Part 1

Format	Color
Hex	F3DAFB
RGB	243, 218, 251
RGB Percent	95%, 85%, 98%
CMY	0.0471, 0.1451, 0.0157
CMYK	0.03, 0.13, 0.00, 0.02
HSL	285°, 80%, 92%
HSV	285°, 13%, 98%
XYZ	79.4461, 76.1625, 101.7804
YIQ	229.2370, 4.3070, 15.5630

Conversions

Conversions Part 2

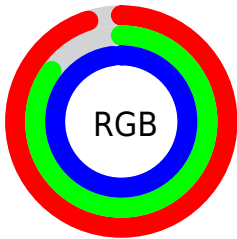
Format	Color
R_{YB}	243, 218, 251
Decimal	15981307
CIE _{Lab}	89.93, 14.38, -12.91
CIE _{LCh}	90, 19.321, 318.086
Yxy	76.1625, 0.3087, 0.2959
Android (android.graphics.Color)	4294171387 (0xFFFF3DAFB)
YUV	229.2370, 10.7292, 12.0702
Hunter-Lab	87.2711, 9.7706, -8.0574

Details

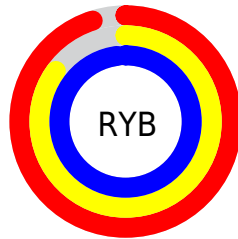
The Hex color **F3DAFB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E2FBDA**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **BBA3C2** is the 20% darker color. If you saturate the color by 10%, you get **EDC1FB**, and if you desaturate by 10%, it is **F9F3FB**.

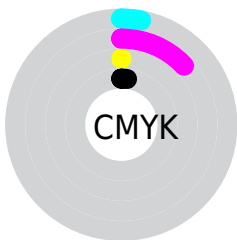
Distribution



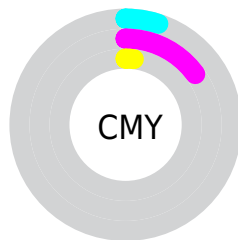
- Red (95%)
- Green (85%)
- Blue (98%)



- Red (95%)
- Yellow (85%)
- Blue (98%)



- Cyan (3%)
- Magenta (13%)
- Yellow (0%)
- Black (2%)



- Cyan (5%)
- Magenta (15%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3DAFB 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 F3DAFB by changing the saturation by 10% instead.

 F3DAFB

FFFFFF

 F3DAFB

 D7BEDE

 BBA3C2

 A089A7

 856F8D

 6C5773

 533F5B

 3C2943

 26152D

 130019

 F3DAFB

 F3DAFB

 EDC1FB

 F9F3FB

 E7A8FB

 FFFFFB

 E18FFB

 DB76FB

 D55DFB

 CE43FB

 C82AFB

 C211FB

 BE00FB

Harmonies

Analogous

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



DCE0FF



F3DAFB



FFD6EA

Triad

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



F3DAFB



F8DEBE



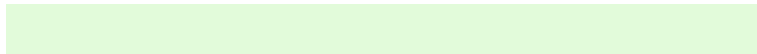
B2EDED

Complementary

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



F3DAFB



E2FBDA

Split Complementary

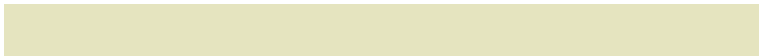
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



BDEDDA



F3DAFB



E5E4BF

Square

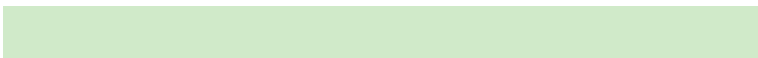
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



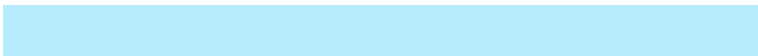
F3DAFB



FFD9C7



D0EAC9



B5EBFD

Rectangle

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



F3DAFB



FFD5DE



D0EAC9



B5EDE7

Sweetspot

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



F3DAFB



FDF5FF



DAE2FB



7E7980



000000



808080

Same Dimension

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



F3DAFB



F5D6FF



FBDADF



7A707D



8F00BD



2E003D

Inverse Universe

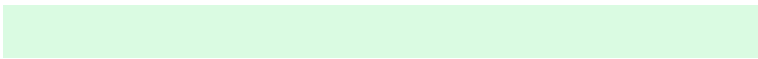
The Inverse Universe completely reimagines the original color for something new.



FBD4E2



FFD6E0



DAFBE2



7D7073



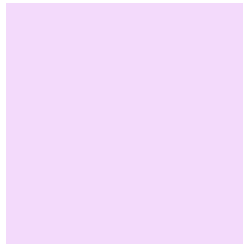
BD002E



3D000F

Previews

White Background



This preview shows how the Hex color F3DAFB looks on a white background.

Color Contrast Check

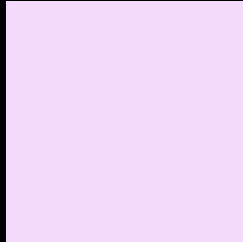
Large Text (above 18pt) WCAG AA × Fail

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 F3DAFB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

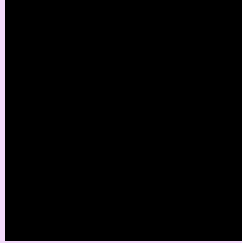
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

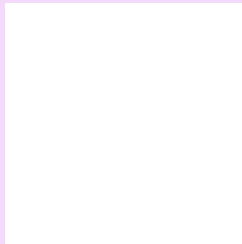
Any Text WCAG AAA ✓ Pass

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

Hex F3DAFB Background



This preview shows how black text looks on a background with the Hex color F3DAFB.

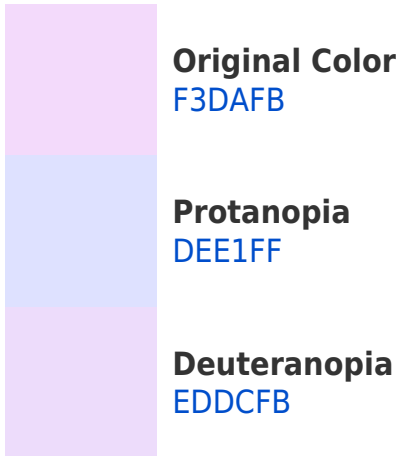


This preview shows how white text looks on a background with the Hex color F3DAFB.

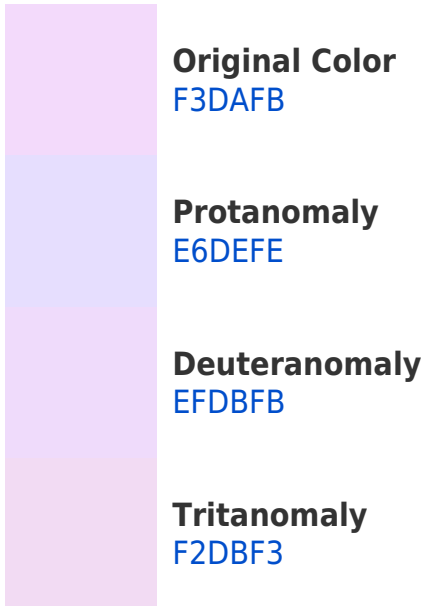
Color Blindness Simulation

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](#).

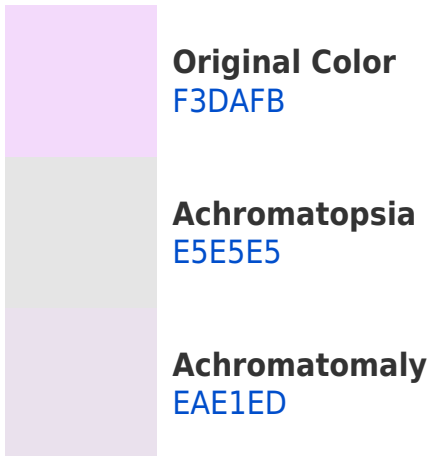
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3DAFB 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 #F3DAFB looks like.

```
.text, #text, p{  
    color:#F3DAFB  
}
```

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 #F3DAFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3DAFB
}
```

Border

The CSS property to change the border of an element to Hex F3DAFB 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
#F3DAFB }
```

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

```
.border{ border-color:#F3DAFB }
```

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

Here you see how a box with a 4 pixel #F3DAFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3DAFB; -webkit-box-shadow:4px 4px  
4px 4px #F3DAFB; box-shadow:4px 4px 4px  
4px #F3DAFB }
```

Background

The CSS property to change the background color of an element to Hex F3DAFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3DAFB }
```

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

```
.background{ background-color:#F3DAFB }
```

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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