

Converting Colors

Hex(F0A7FD)

Have a look what the booklet for
Hex(F0A7FD) contains.

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Color

Hex(F0A7FD)

Conversions

Conversions Part 1

Format	Color
Hex	F0A7FD
RGB	240, 167, 253
RGB Percent	94%, 65%, 99%
CMY	0.0588, 0.3451, 0.0078
CMYK	0.05, 0.34, 0.00, 0.01
HSL	291°, 96%, 82%
HSV	291°, 34%, 99%
XYZ	67.4835, 53.2545, 99.6509
YIQ	198.6310, 15.9020, 42.2220

Conversions

Conversions Part 2

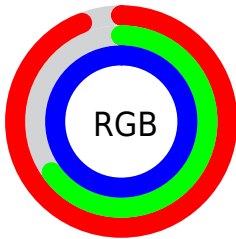
Format	Color
R _Y B	240, 167, 253
Decimal	15771645
CIE Lab	78.03, 40.78, -32.07
CIE LCh	78, 51.875, 321.817
Yxy	53.2545, 0.3062, 0.2416
Android (android.graphics.Color)	4293961725 (0xFFFF0A7FD)
YUV	198.6310, 26.8039, 36.2806
Hunter-Lab	72.9757, 37.3585, -29.8796

Details

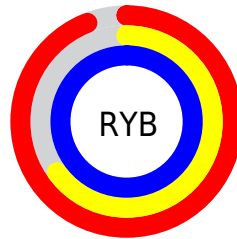
The Hex color **F0A7FD** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **B4FDA7**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFDFFF**, and **B772C4** is the 20% darker color. If you saturate the color by 10%, you get **EC8EFD**, and if you desaturate by 10%, it is **F4C0FD**.

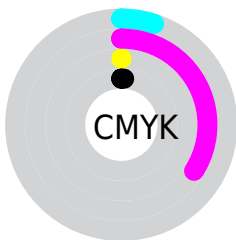
Distribution



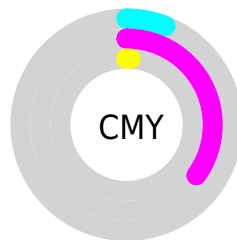
- Red (94%)
- Green (65%)
- Blue (99%)



- Red (94%)
- Yellow (65%)
- Blue (99%)



- Cyan (5%)
- Magenta (34%)
- Yellow (0%)
- Black (1%)



- Cyan (6%)
- Magenta (35%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0A7FD 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 F0A7FD by changing the saturation by 10% instead.

 F0A7FD

 F0A7FD

FFFFFF

 D38CE0

 FFDFFF

 B772C4

 FFFCFF

 9B58A9

 803F8E

 662674

 4C0A5B

 330043

 1F002D

 000117

 F0A7FD

 F0A7FD

 EC8EFD

 F4C0FD

 E874FD

 F8DAFD

 E55BFD

 FBF3FD

 E142FD

 FFFFFD

 DD28FD

 D90FFD

 D700FD

Harmonies

Analogous

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



B0B9FF



F0A7FD



FF9AD0

Triad

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



F0A7FD



EABA60



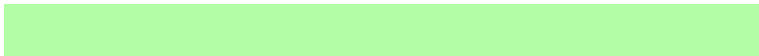
00D9E3

Complementary

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



F0A7FD



B4FDA7

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.



29D9B2



F0A7FD



BBC964

Square

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



F0A7FD



FFA877



83D383



00D5FF

Rectangle

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



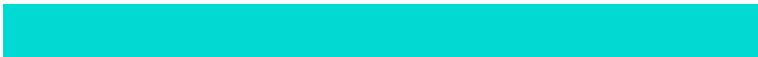
F0A7FD



FF99B0



83D383



00DAD3

Sweetspot

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



F0A7FD



FBE6FF



A7B5FD



7D7080



000000



808080

Same Dimension

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



F0A7FD



EF96FF



FDA7E0



7E7380



A200BF



360040

Inverse Universe

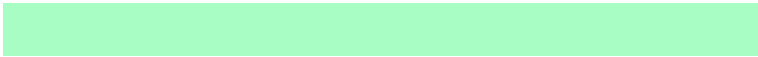
The Inverse Universe completely reimagines the original color for something new.



FDA7B4



FF96A6



A7FDC4



807375



BF001D



40000A

Previews

White Background



This preview shows how the Hex color F0A7FD looks on a white background.

Color Contrast Check

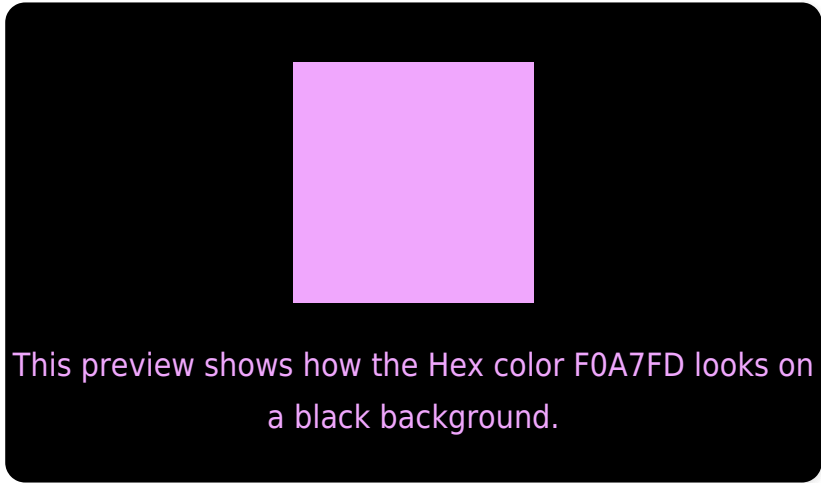
Large Text (above 18pt) WCAG AA × Fail

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

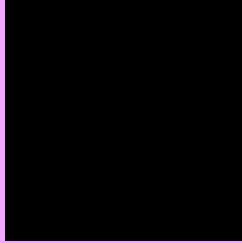
Any Text WCAG AA ✓ Pass

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 F0A7FD Background



This preview shows how black text looks on a background with the Hex color F0A7FD.

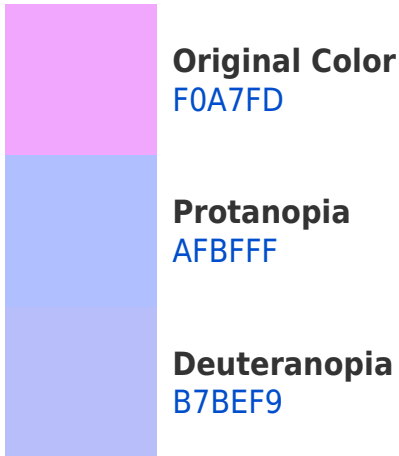


This preview shows how white text looks on a background with the Hex color F0A7FD.

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](#).

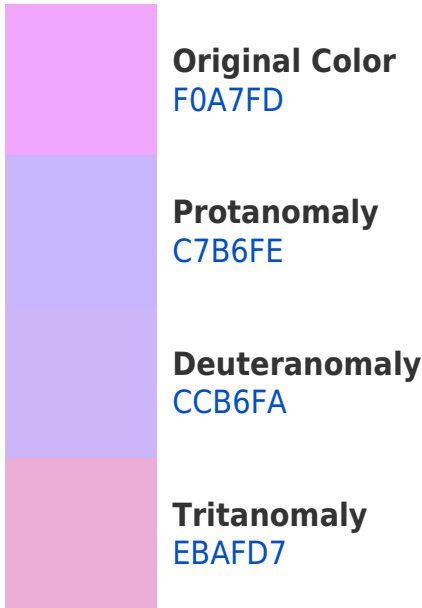
Dichromacy



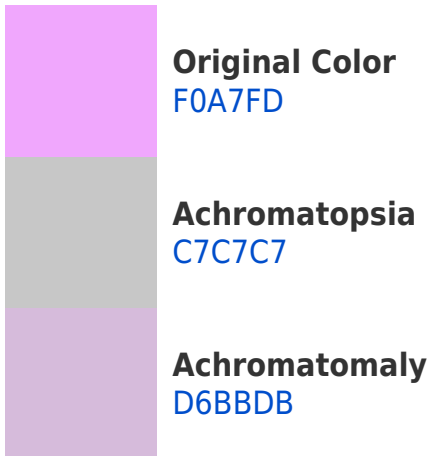


Tritanopia
E8B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0A7FD 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 #F0A7FD looks like.

```
.text, #text, p{  
    color:#F0A7FD  
}
```

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 #F0A7FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0A7FD
}
```

Border

The CSS property to change the border of an element to Hex F0A7FD 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
#F0A7FD }
```

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

```
.border{ border-color:#F0A7FD }
```

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

Here you see how a box with a 4 pixel #F0A7FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0A7FD; -webkit-box-shadow:4px 4px  
4px 4px #F0A7FD; box-shadow:4px 4px 4px  
4px #F0A7FD }
```

Background

The CSS property to change the background color of an element to Hex F0A7FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0A7FD }
```

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

```
.background{ background-color:#F0A7FD }
```

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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