

# Converting Colors

Hex(A3A5FD)

Have a look what the booklet for  
Hex(A3A5FD) contains.

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# Color

**Hex(A3A5FD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3A5FD
RGB	163, 165, 253
RGB Percent	64%, 65%, 99%
CMY	0.3608, 0.3529, 0.0078
CMYK	0.36, 0.35, 0.00, 0.01
HSL	239°, 96%, 82%
HSV	239°, 36%, 99%
XYZ	46.2890, 41.7886, 98.5548
YIQ	174.4340, -29.4400, 26.9440

# Conversions

## Conversions Part 2

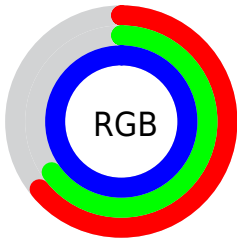
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	163, 165, 253
Decimal	10724861
CIE <sub>Lab</sub>	70.72, 19.57, -43.94
CIE <sub>LCh</sub>	71, 48.100, 294.007
Yxy	41.7886, 0.2480, 0.2239
Android (android.graphics.Color)	4288914941 (0xFFA3A5FD)
YUV	174.4340, 38.7330, -10.0276
Hunter-Lab	64.6441, 14.6893, -45.1411

# Details

The Hex color **A3A5FD** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FDFA3**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **DCDCFF**, and **6C71C4** is the 20% darker color. If you saturate the color by 10%, you get **8A8CFD**, and if you desaturate by 10%, it is **BCBEFD**.

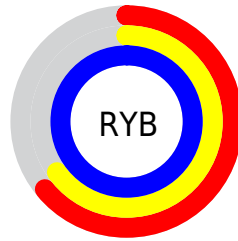
# Distribution



Red (64%)

Green (65%)

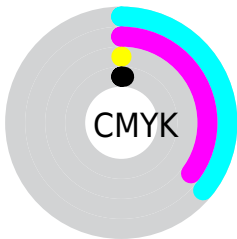
Blue (99%)



Red (64%)

Yellow (65%)

Blue (99%)

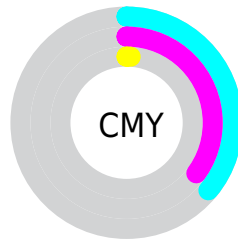


Cyan (36%)

Magenta (35%)

Yellow (0%)

Black (1%)



Cyan (36%)

Magenta (35%)

Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3A5FD 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 A3A5FD by changing the saturation by 10% instead.



 A3A5FD

 A3A5FD

FFFFFF

 878BE0

 DCDCFF

 6C71C4

 FAF8FF

 5059A8

 34428E

 122C74

 00185B

 000043

 00032B

 000116

 A3A5FD

 A3A5FD

 8A8CFD

 BCBEFD

 7074FD

 D6D6FD

 575BFD

 EFEFFD

 3E42FD

FFFFFFD

 2429FD

 0B11FD

 0006FD

# Harmonies

## Analogous

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



4CB4FF



A3A5FD



DB94E1

# Triad

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



A3A5FD



F09867



13C3A2

# Complementary

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



A3A5FD



FDFBA3

# 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.



70BE78



A3A5FD



CFA854

# Square

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



A3A5FD



FF8B8C



A4B55A



00C3CF

# Rectangle

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



A3A5FD



F28CC6



A4B55A



40C293



# Sweetspot

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



A3A5FD



E3E4FF



A3FDFA



6F6F80



000000



808080



# Same Dimension

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



A3A5FD



9194FF



CDA3FD



737380



0004BF



000140



# Inverse Universe

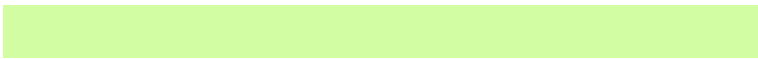
The Inverse Universe completely reimagines the original color for something new.



FDA3A5



FF9194



D3FDA3



807373



BF0004

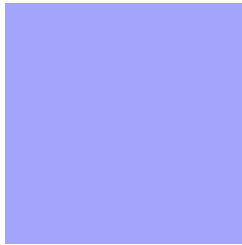


400001



# Previews

## White Background



This preview shows how the Hex color A3A5FD looks on a white background.

## Color Contrast Check

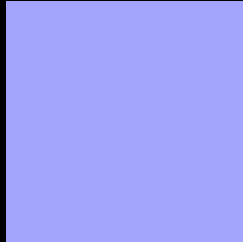
Large Text (above 18pt) WCAG AA × Fail

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 A3A5FD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

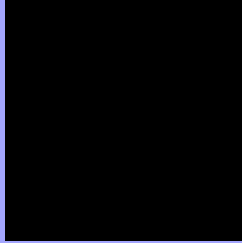
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A3A5FD Background



This preview shows how black text looks on a background with the Hex color A3A5FD.



This preview shows how white text looks on a background with the Hex color A3A5FD.

# 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](#).

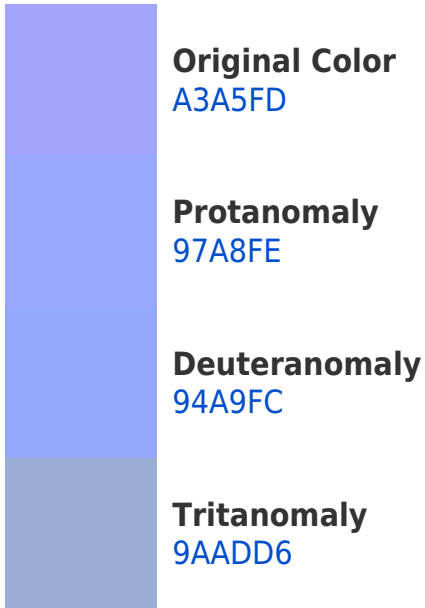
## Dichromacy



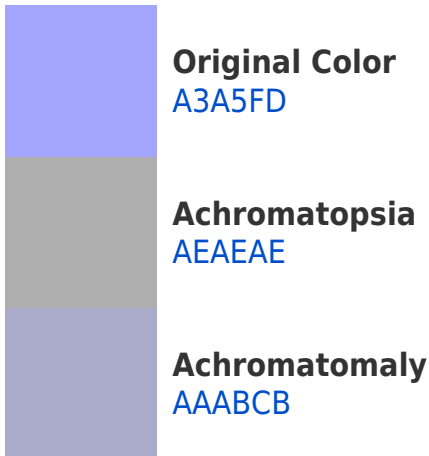


**Tritanopia**  
95B1C0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3A5FD 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 #A3A5FD looks like.

```
.text, #text, p{  
    color:#A3A5FD  
}
```

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 #A3A5FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A5FD
}
```

## Border

The CSS property to change the border of an element to Hex A3A5FD 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
#A3A5FD }
```

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

```
.border{ border-color:#A3A5FD }
```

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

Here you see how a box with a 4 pixel #A3A5FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A5FD; -webkit-box-shadow:4px 4px  
4px 4px #A3A5FD; box-shadow:4px 4px 4px  
4px #A3A5FD }
```

# Background

The CSS property to change the background color of an element to Hex A3A5FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A5FD }
```

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

```
.background{ background-color:#A3A5FD }
```

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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