

Converting Colors

Hex(A3A5FE)

Have a look what the booklet for
Hex(A3A5FE) contains.

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Color

Hex(A3A5FE)

Conversions

Conversions Part 1

Format	Color
Hex	A3A5FE
RGB	163, 165, 254
RGB Percent	64%, 65%, 100%
CMY	0.3608, 0.3529, 0.0039
CMYK	0.36, 0.35, 0.00, 0.00
HSL	239°, 98%, 82%
HSV	239°, 36%, 100%
XYZ	46.4488, 41.8526, 99.3962
YIQ	174.5480, -29.7610, 27.2550

Conversions

Conversions Part 2

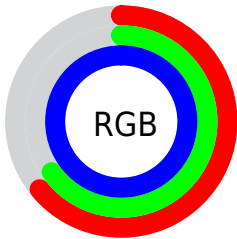
Format	Color
R _Y B	163, 165, 254
Decimal	10724862
CIE Lab	70.77, 19.83, -44.41
CIE LCh	71, 48.638, 294.062
Yxy	41.8526, 0.2475, 0.2230
Android (android.graphics.Color)	4288914942 (0xFFA3A5FE)
YUV	174.5480, 39.1698, -10.1276
Hunter-Lab	64.6936, 14.9460, -45.8086

Details

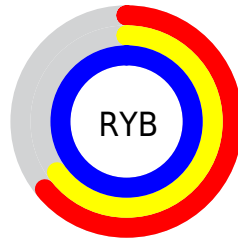
The Hex color **A3A5FE** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FEFCA3**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **DCDCFF**, and **6C71C5** is the 20% darker color. If you saturate the color by 10%, you get **8A8CFE**, and if you desaturate by 10%, it is **BCBEFE**.

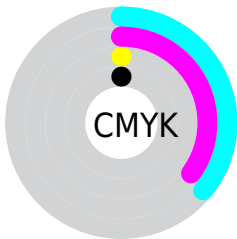
Distribution



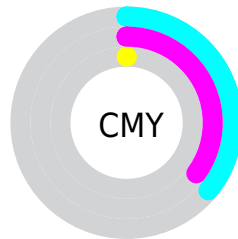
- Red (64%)
- Green (65%)
- Blue (100%)



- Red (64%)
- Yellow (65%)
- Blue (100%)



- Cyan (36%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A5FE 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 A3A5FE by changing the saturation by 10% instead.

 A3A5FE

 A3A5FE

FFFFFF

 878BE1


 DCDCFF

 6C71C5

 FAF8FF

 5059A9

 34428E

 112C74

 00185B

 000043

 00032C

 000117

 A3A5FE

 A3A5FE

 8A8CFE

 BCBEFE

 7073FE

 D6D7FE

 575AFE

 EFF0FE

 3D42FE

FFFFFFE

 2429FE

 0B10FE

 0006FE

Harmonies

Analogous

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



4AB4FF



A3A5FE



DC94E2

Triad

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



A3A5FE



F09867



08C3A3

Complementary

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



A3A5FE



FEFC A3

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.



6FBF77



A3A5FE



D0A853

Square

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



A3A5FE



FF8B8B



A4B559



00C3D0

Rectangle

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



A3A5FE



F38CC7



A4B559



3EC293

Sweetspot

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



A3A5FE



E3E4FF



A3FEFB



6F6F80



000000



808080

Same Dimension

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



A3A5FE



9194FF



CDA3FE



737380



0004BF



000140

Inverse Universe

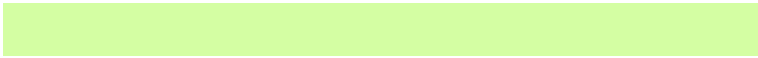
The Inverse Universe completely reimagines the original color for something new.



FEA3A5



FF9194



D4FEA3



807373



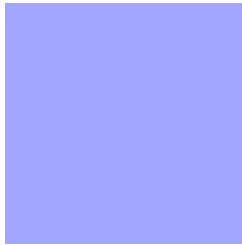
BF0004



400001

Previews

White Background



This preview shows how the Hex color A3A5FE looks on a white background.

Color Contrast Check

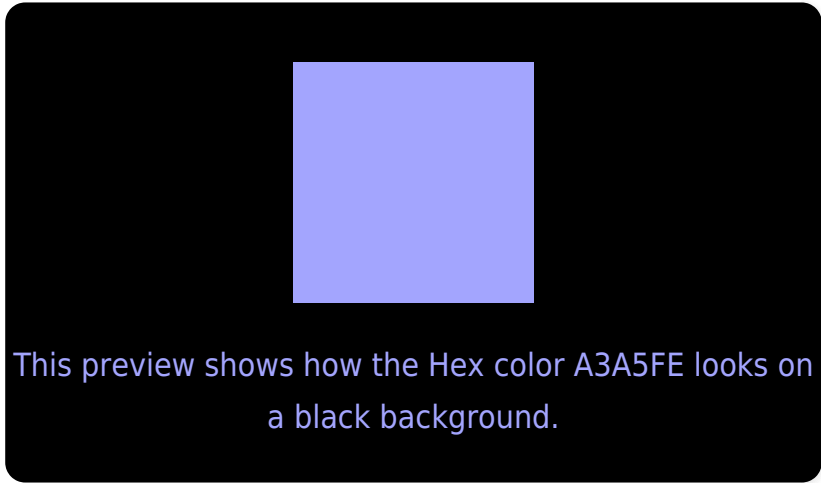
Large Text (above 18pt) WCAG AA × Fail

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 A3A5FE Background



This preview shows how black text looks on a background with the Hex color A3A5FE.

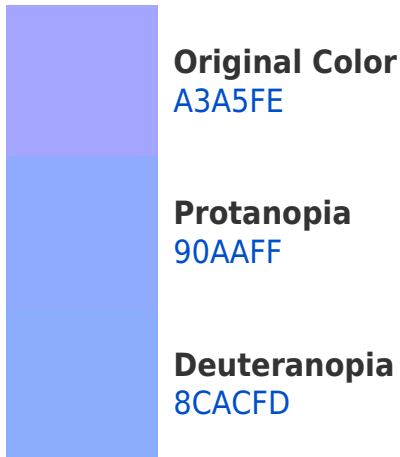


This preview shows how white text looks on a background with the Hex color A3A5FE.

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](#).

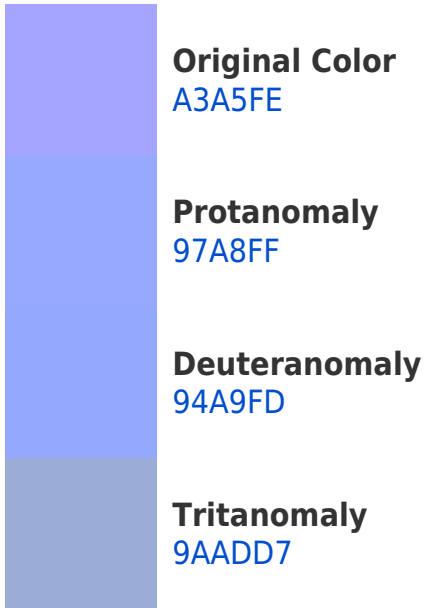
Dichromacy



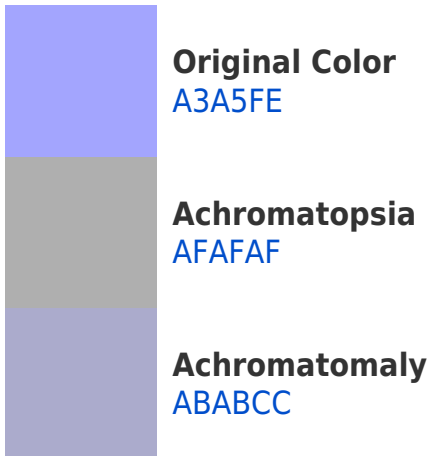


Tritanopia
95B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3A5FE 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 #A3A5FE looks like.

```
.text, #text, p{  
  color:#A3A5FE  
}
```

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 #A3A5FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A5FE
}
```

Border

The CSS property to change the border of an element to Hex A3A5FE 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
#A3A5FE }
```

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

```
.border{ border-color:#A3A5FE }
```

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

Here you see how a box with a 4 pixel #A3A5FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A5FE; -webkit-box-shadow:4px 4px  
4px 4px #A3A5FE; box-shadow:4px 4px 4px  
4px #A3A5FE }
```

Background

The CSS property to change the background color of an element to Hex A3A5FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A5FE }
```

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

```
.background{ background-color:#A3A5FE }
```

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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