

Converting Colors

Hex(A3B2FE)

Have a look what the booklet for
Hex(A3B2FE) contains.

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Color

Hex(A3B2FE)

Conversions

Conversions Part 1

Format	Color
Hex	A3B2FE
RGB	163, 178, 254
RGB Percent	64%, 70%, 100%
CMY	0.3608, 0.3020, 0.0039
CMYK	0.36, 0.30, 0.00, 0.00
HSL	230°, 98%, 82%
HSV	230°, 36%, 100%
XYZ	48.9140, 46.7831, 100.2179
YIQ	182.1790, -33.3360, 20.4560

Conversions

Conversions Part 2

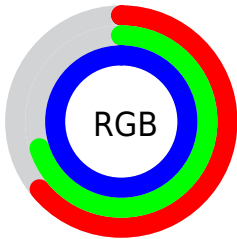
Format	Color
R _Y B	163, 176, 254
Decimal	10728190
CIE _{Lab}	74.05, 12.53, -39.29
CIE _{LCh}	74, 41.238, 287.694
Yxy	46.7831, 0.2497, 0.2388
Android (android.graphics.Color)	4288918270 (0xFFA3B2FE)
YUV	182.1790, 35.4078, -16.8200
Hunter-Lab	68.3982, 7.9552, -38.9938

Details

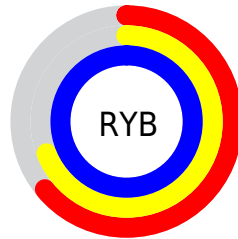
The Hex color **A3B2FE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **FEEFA3**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **DCEAFF**, and **6C7EC5** is the 20% darker color. If you saturate the color by 10%, you get **8A9DFE**, and if you desaturate by 10%, it is **BCC7FE**.

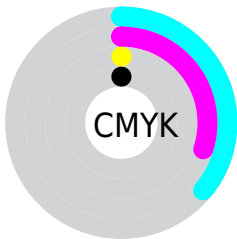
Distribution



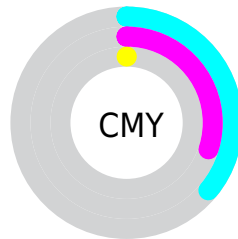
- Red (64%)
- Green (70%)
- Blue (100%)



- Red (64%)
- Yellow (69%)
- Blue (100%)



- Cyan (36%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3B2FE 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 A3B2FE by changing the saturation by 10% instead.

 A3B2FE

 A3B2FE

FFFFFF

 8797E1

 DCEAFF

 6C7EC5

 F9FFFF

 5165A9

 354D8F

 143775

 00225C

 000C44

 00032D

 000117

 A3B2FE

 A3B2FE

 8A9DFE

 BCC7FE

 7088FE

 D6DCFE

 5772FE

 EFF2FE

 3D5DFE

FFFFFFE

 2448FE

 0B33FE

 002AFE

Harmonies

Analogous

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



61BEFF



A3B2FE



D6A4E9

Triad

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



A3B2FE



F6A180



5BC9A5

Complementary

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



A3B2FE



FEEFA3

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.



8DC482



A3B2FE



DCAE6C

Square

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



A3B2FE



FF99A1



B8BB6C



13CACC

Rectangle

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



A3B2FE



EE9DD4



B8BB6C



6DC898

Sweetspot

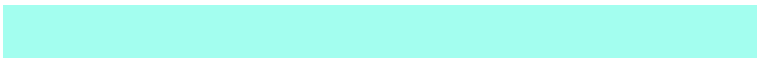
The Sweet Spot groups the original color and five complimentary colors.



A3B2FE



E3E8FF



A3FEEF



6F7280



000000



808080

Same Dimension

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



A3B2FE



91A3FF



C1A3FE



737580



0020BF



000B40

Inverse Universe

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



FEA3B2



FF91A3



E0FEA3



807375



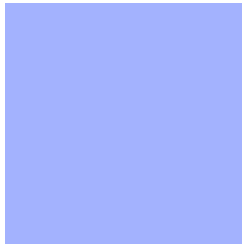
BF0020



40000B

Previews

White Background



This preview shows how the Hex color A3B2FE looks on a white background.

Color Contrast Check

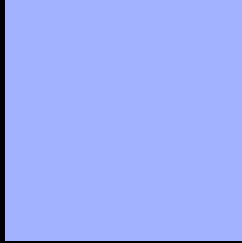
Large Text (above 18pt) WCAG AA × Fail

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 A3B2FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

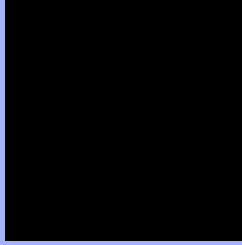
Any Text WCAG AA ✓ Pass

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 A3B2FE Background



This preview shows how black text looks on a background with the Hex color A3B2FE.



This preview shows how white text looks on a background with the Hex color A3B2FE.

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



Original Color
A3B2FE

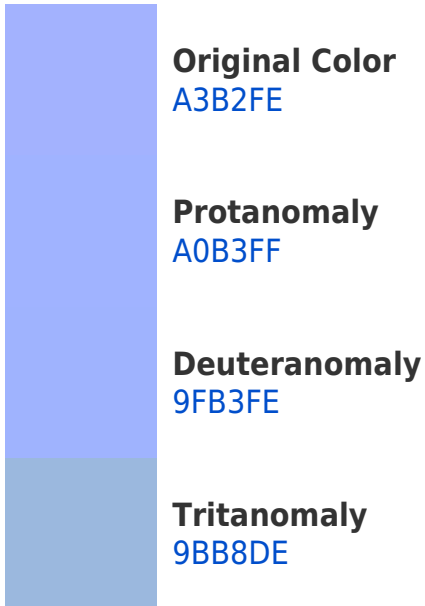
Protanopia
9EB3FF

Deuteranopia
9DB4FE

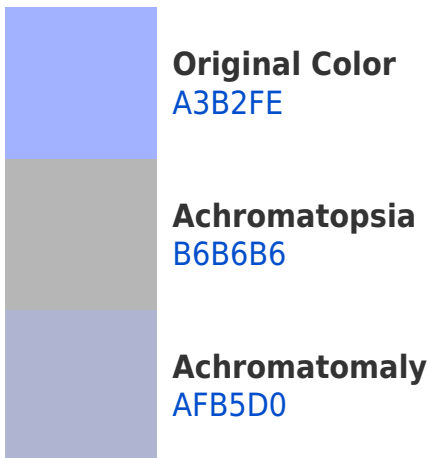


Tritanopia
97BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3B2FE 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 #A3B2FE looks like.

```
.text, #text, p{  
  color:#A3B2FE  
}
```

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 #A3B2FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B2FE
}
```

Border

The CSS property to change the border of an element to Hex A3B2FE 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
#A3B2FE }
```

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

```
.border{ border-color:#A3B2FE }
```

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

Here you see how a box with a 4 pixel #A3B2FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B2FE; -webkit-box-shadow:4px 4px  
4px 4px #A3B2FE; box-shadow:4px 4px 4px  
4px #A3B2FE }
```

Background

The CSS property to change the background color of an element to Hex A3B2FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B2FE }
```

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

```
.background{ background-color:#A3B2FE }
```

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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