

Converting Colors

Hex(A3B4F6)

Have a look what the booklet for
Hex(A3B4F6) contains.

| | |
|------------------------------------------------|----|
| Hex(A3B4F6) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(A3B4F6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A3B4F6 |
| RGB | 163, 180, 246 |
| RGB Percent | 64%, 71%, 96% |
| CMY | 0.3608, 0.2941, 0.0353 |
| CMYK | 0.34, 0.27, 0.00, 0.04 |
| HSL | 228°, 82%, 80% |
| HSV | 228°, 34%, 96% |
| XYZ | 48.0601, 47.0829, 93.7436 |
| YIQ | 182.4410, -31.3180, 16.9220 |

Conversions

Conversions Part 2

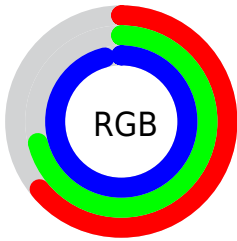
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 163, 177, 246 |
| Decimal | 10728694 |
| CIE Lab | 74.24, 9.36, -34.67 |
| CIE LCh | 74, 35.915, 285.108 |
| Yxy | 47.0829, 0.2544, 0.2493 |
| Android (android.graphics.Color) | 4288918774 (0xFFA3B4F6) |
| YUV | 182.4410, 31.3346, -17.0498 |
| Hunter-Lab | 68.6170, 4.9437, -32.9694 |

Details

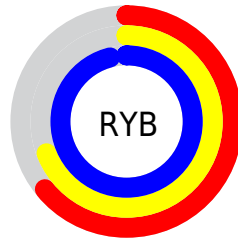
The Hex color **A3B4F6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F6E5A3**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **DCECFF**, and **6D7FBD** is the 20% darker color. If you saturate the color by 10%, you get **8AA0F6**, and if you desaturate by 10%, it is **BCC8F6**.

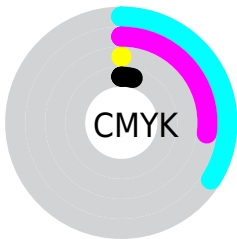
Distribution



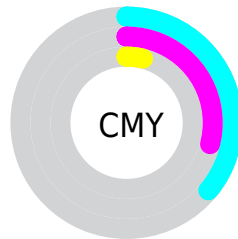
- Red (64%)
- Green (71%)
- Blue (96%)



- Red (64%)
- Yellow (69%)
- Blue (96%)



- Cyan (34%)
- Magenta (27%)
- Yellow (0%)
- Black (4%)



- Cyan (36%)
- Magenta (29%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3B4F6 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 A3B4F6 by changing the saturation by 10% instead.

 A3B4F6

 A3B4F6

FFFFFF

 8899D9

 DCECFF

 6D7FBD

 F9FFFF

 5267A2

 374F88

 19386E

 002355

 000D3E

 000327

 000111

 A3B4F6

 A3B4F6

 8AA0F6

 BCC8F6

 728DF6

 D4DBF6

 5979F6

 EDEFF6

 4166F6

 FFFFF6

 2852F6

 0F3FF6

 0032F6

Harmonies

Analogous

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



6FBFF6



A3B4F6



D0A8E5

Triad

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



A3B4F6



F1A489



6FC7A5

Complementary

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



A3B4F6



F6E5A3

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.



97C287



A3B4F6



DCAF77

Square

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



A3B4F6



F89EA7



BCBA76



4AC9C7

Rectangle

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



A3B4F6



E5A2D3



BCBA76



7DC69A

Sweetspot

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



A3B4F6



E6EBFF



A3F6E4



707380



000000



808080

Same Dimension

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



A3B4F6



99AEFF



BBA3F6



6E717A



0026BA



000C3B

Inverse Universe

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



F6A3B4



FF99AE



DEF6A3



7A6E71



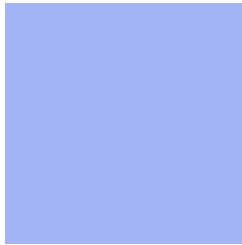
BA0026



3B000C

Previews

White Background



This preview shows how the Hex color A3B4F6 looks on a white background.

Color Contrast Check

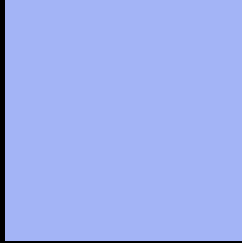
Large Text (above 18pt) WCAG AA × Fail

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 A3B4F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

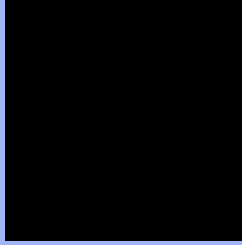
Any Text WCAG AA ✓ Pass

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 A3B4F6 Background



This preview shows how black text looks on a background with the Hex color A3B4F6.



This preview shows how white text looks on a background with the Hex color A3B4F6.

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
A3B4F6

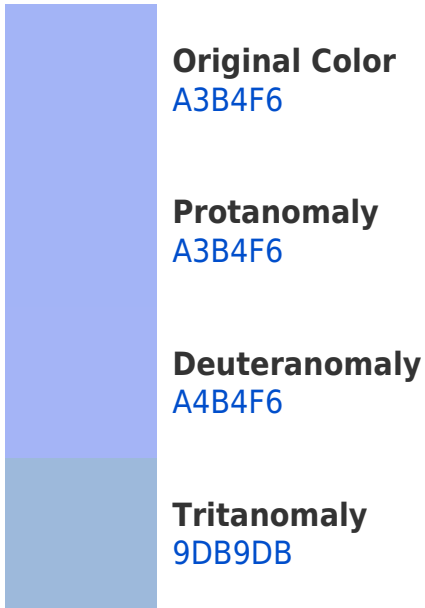
Protanopia
A3B4F6

Deuteranopia
A4B4F6

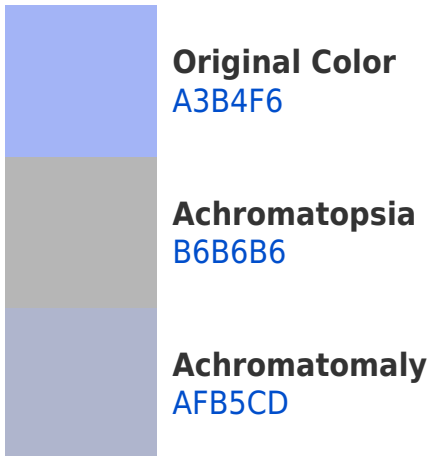


Tritanopia
99BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3B4F6 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 #A3B4F6 looks like.

```
.text, #text, p{  
    color:#A3B4F6  
}
```

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 #A3B4F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B4F6  
}
```

Border

The CSS property to change the border of an element to Hex A3B4F6 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  
#A3B4F6 }
```

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

```
.border{ border-color:#A3B4F6 }
```

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

Here you see how a box with a 4 pixel #A3B4F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B4F6; -webkit-box-shadow:4px 4px  
4px 4px #A3B4F6; box-shadow:4px 4px 4px  
4px #A3B4F6 }
```

Background

The CSS property to change the background color of an element to Hex A3B4F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B4F6 }
```

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

```
.background{ background-color:#A3B4F6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor