

# Converting Colors

Hex(A3B2F0)

Have a look what the booklet for  
Hex(A3B2F0) contains.

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# **Color**

**Hex(A3B2F0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3B2F0
RGB	163, 178, 240
RGB Percent	64%, 70%, 94%
CMY	0.3608, 0.3020, 0.0588
CMYK	0.32, 0.26, 0.00, 0.06
HSL	228°, 72%, 79%
HSV	228°, 32%, 94%
XYZ	46.7528, 45.9186, 88.8371
YIQ	180.5830, -28.8420, 16.1020

# Conversions

## Conversions Part 2

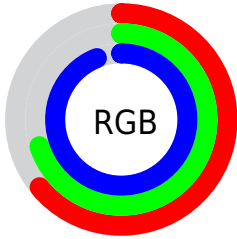
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	163, 176, 240
Decimal	10728176
CIE Lab	73.49, 8.95, -32.59
CIE LCh	73, 33.794, 285.356
Yxy	45.9186, 0.2576, 0.2530
Android (android.graphics.Color)	4288918256 (0xFFA3B2F0)
YUV	180.5830, 29.2926, -15.4203
Hunter-Lab	67.7633, 4.5692, -30.2945

# Details

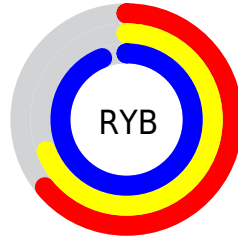
The Hex color **A3B2F0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F0E1A3**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **DBEAFF**, and **6D7EB8** is the 20% darker color. If you saturate the color by 10%, you get **8B9FF0**, and if you desaturate by 10%, it is **BBC5F0**.

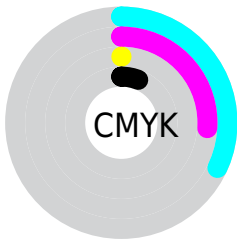
# Distribution



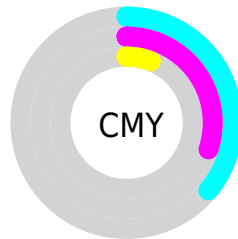
- Red (64%)
- Green (70%)
- Blue (94%)



- Red (64%)
- Yellow (69%)
- Blue (94%)



- Cyan (32%)
- Magenta (26%)
- Yellow (0%)
- Black (6%)



- Cyan (36%)
- Magenta (30%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3B2F0 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 A3B2F0 by changing the saturation by 10% instead.



 A3B2F0

 A3B2F0

FFFFFF

 8897D4

 DBEAFF

 6D7EB8

 F9FFFF

 53659D

 384D82

 1C3669

 002151

 000B39

 000223

 00000A

 A3B2F0

 A3B2F0

 8B9FF0

 BBC5F0

 738BF0

 D3D9F0

 5B78F0

 EBECF0

 4365F0

 FFFFF0

 2B51F0

 133EF0

 002FF0

# Harmonies

## Analogous

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



73BCF0



A3B2F0



CCA7E0

# Triad

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



A3B2F0



ECA38A



72C4A4

# Complementary

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



A3B2F0



F0E1A3

# 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.



97C088



A3B2F0



D7AD79

# Square

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



A3B2F0



F29DA6



BAB878



52C5C4

# Rectangle

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



A3B2F0



E1A1CF



BAB878



7EC39A



# Sweetspot

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



A3B2F0



E6EAFF



A3F0E1



707380



000000



808080



# Same Dimension

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



A3B2F0



9CAFFF



BAA3F0



6C6E78



0024B8



000B38



# Inverse Universe

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



F0A3B2



FF9CAF



D9F0A3



786C6E



B80024

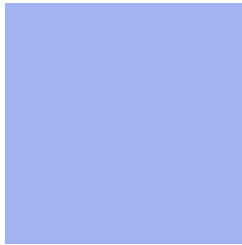


38000B



# Previews

## White Background



This preview shows how the Hex color A3B2F0 looks on a white background.

## Color Contrast Check

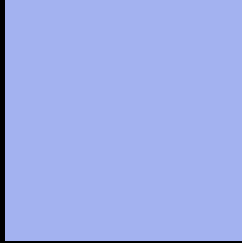
Large Text (above 18pt) WCAG AA × Fail

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 A3B2F0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

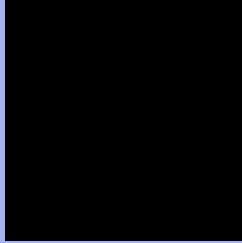
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A3B2F0 Background



This preview shows how black text looks on a background with the Hex color A3B2F0.



This preview shows how white text looks on a background with the Hex color A3B2F0.

# 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**  
A3B2F0

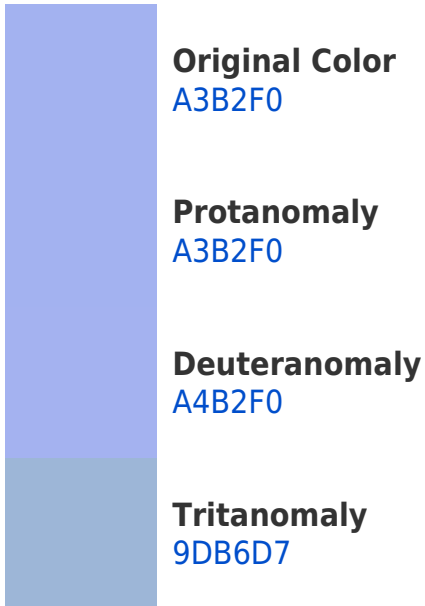
**Protanopia**  
A3B2F0

**Deuteranopia**  
A5B2F0

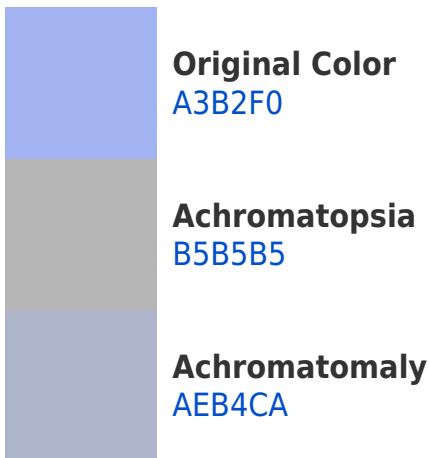


**Tritanopia**  
9AB9C8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3B2F0 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 #A3B2F0 looks like.

```
.text, #text, p{  
    color:#A3B2F0  
}
```

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 #A3B2F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B2F0
}
```

## Border

The CSS property to change the border of an element to Hex A3B2F0 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
#A3B2F0 }
```

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

```
.border{ border-color:#A3B2F0 }
```

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

Here you see how a box with a 4 pixel #A3B2F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B2F0; -webkit-box-shadow:4px 4px  
4px 4px #A3B2F0; box-shadow:4px 4px 4px  
4px #A3B2F0 }
```

# Background

The CSS property to change the background color of an element to Hex A3B2F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B2F0 }
```

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

```
.background{ background-color:#A3B2F0 }
```

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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