

# Converting Colors

Hex(A4B2F3)

Have a look what the booklet for  
Hex(A4B2F3) contains.

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# **Color**

**Hex(A4B2F3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4B2F3
RGB	164, 178, 243
RGB Percent	64%, 70%, 95%
CMY	0.3569, 0.3020, 0.0471
CMYK	0.33, 0.27, 0.00, 0.05
HSL	229°, 77%, 80%
HSV	229°, 33%, 95%
XYZ	47.4079, 46.2044, 91.2137
YIQ	181.2240, -29.2090, 17.2470

# Conversions

## Conversions Part 2

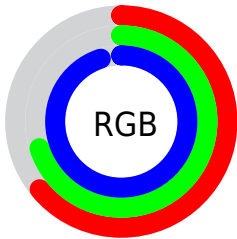
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	164, 176, 243
Decimal	10793715
CIE Lab	73.68, 9.99, -33.92
CIE LCh	74, 35.359, 286.403
Yxy	46.2044, 0.2565, 0.2500
Android (android.graphics.Color)	4288983795 (0xFFA4B2F3)
YUV	181.2240, 30.4556, -15.1054
Hunter-Lab	67.9738, 5.5396, -31.9793

# Details

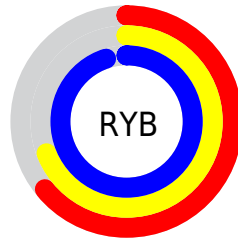
The Hex color **A4B2F3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F3E5A4**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **DDEAFF**, and **6E7EBB** is the 20% darker color. If you saturate the color by 10%, you get **8C9EF3**, and if you desaturate by 10%, it is **BCC6F3**.

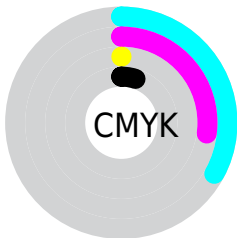
# Distribution



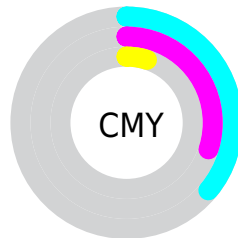
- Red (64%)
- Green (70%)
- Blue (95%)



- Red (64%)
- Yellow (69%)
- Blue (95%)



- Cyan (33%)
- Magenta (27%)
- Yellow (0%)
- Black (5%)



- Cyan (36%)
- Magenta (30%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4B2F3 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 A4B2F3 by changing the saturation by 10% instead.



 A4B2F3

 A4B2F3

FFFFFF

 8997D6

 DDEAFF

 6E7EBB

 FAFFFF

 53659F

 394D85

 1C366C

 002153

 000B3B

 000225

 00010E

 A4B2F3

 A4B2F3

 8C9EF3

 BCC6F3

 738AF3

 D5DAF3

 5B76F3

 EDEEF3

 4362F3

 FFFFF3

 2B4EF3

 123AF3

 002BF3

# Harmonies

## Analogous

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



71BDF3



A4B2F3



CFA6E2

# Triad

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



A4B2F3



EEA387



6DC6A5

# Complementary

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



A4B2F3



F3E5A4

# 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.



95C187



A4B2F3



D8AE76

# Square

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



A4B2F3



F59DA4



B9B976



49C7C6

# Rectangle

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



A4B2F3



E4A0D0



B9B976



7AC49A



# Sweetspot

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



A4B2F3



E6EAFF



A4F3E5



707380



000000



808080



# Same Dimension

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



A4B2F3



9CADFF



BDA4F3



6E707A



0021BA



000A3B



# Inverse Universe

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



F3A4B2



FF9CAD



DAF3A4



7A6E70



BA0021

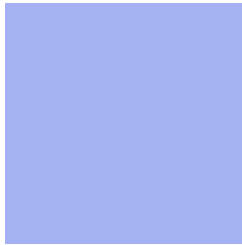


3B000A



# Previews

## White Background



This preview shows how the Hex color A4B2F3 looks on a white background.

## Color Contrast Check

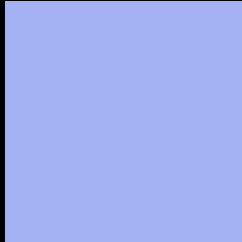
Large Text (above 18pt) WCAG AA × Fail

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 A4B2F3 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 A4B2F3 Background



This preview shows how black text looks on a background with the Hex color A4B2F3.



This preview shows how white text looks on a background with the Hex color A4B2F3.

# 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](#).

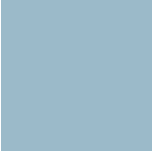
## Dichromacy



**Original Color**  
A4B2F3

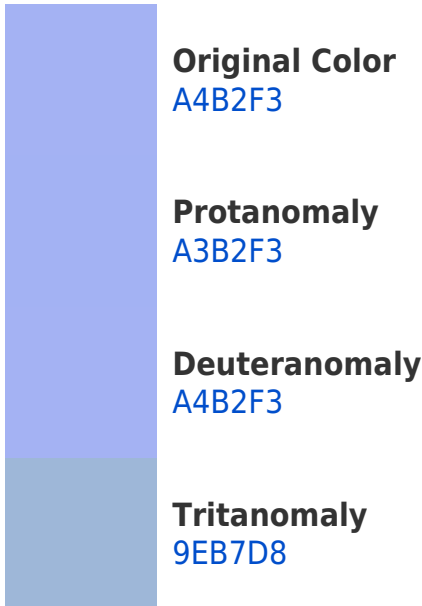
**Protanopia**  
A2B2F3

**Deuteranopia**  
A4B2F3

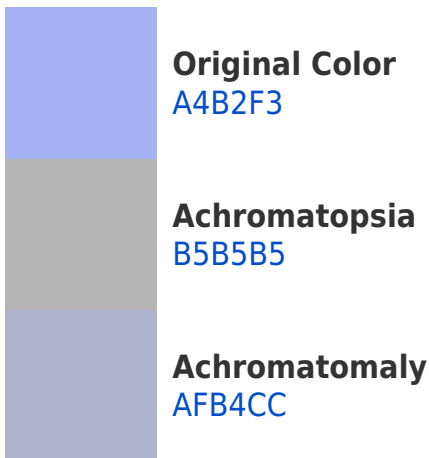


**Tritanopia**  
9BBAC9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4B2F3 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 #A4B2F3 looks like.

```
.text, #text, p{  
    color:#A4B2F3  
}
```

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 #A4B2F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4B2F3
}
```

## Border

The CSS property to change the border of an element to Hex A4B2F3 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
#A4B2F3 }
```

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

```
.border{ border-color:#A4B2F3 }
```

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

Here you see how a box with a 4 pixel #A4B2F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4B2F3; -webkit-box-shadow:4px 4px  
4px 4px #A4B2F3; box-shadow:4px 4px 4px  
4px #A4B2F3 }
```

# Background

The CSS property to change the background color of an element to Hex A4B2F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4B2F3 }
```

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

```
.background{ background-color:#A4B2F3 }
```

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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