

# Converting Colors

Hex(A3A5F4)

Have a look what the booklet for  
Hex(A3A5F4) contains.

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# Color

**Hex(A3A5F4)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | A3A5F4                      |
| RGB         | 163, 165, 244               |
| RGB Percent | 64%, 65%, 96%               |
| CMY         | 0.3608, 0.3529, 0.0431      |
| CMYK        | 0.33, 0.32, 0.00, 0.04      |
| HSL         | 239°, 79%, 80%              |
| HSV         | 239°, 33%, 96%              |
| XYZ         | 44.8885, 41.2285, 91.1800   |
| YIQ         | 173.4080, -26.5510, 24.1450 |

# Conversions

## Conversions Part 2

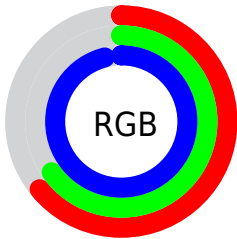
| <b>Format</b>                       | <b>Color</b>                                |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">163, 165, 244</a>               |
| Decimal                             | <a href="#">10724852</a>                    |
| CIELab                              | <a href="#">70.34, 17.24, -39.66</a>        |
| CIELCh                              | <a href="#">70, 43.244, 293.494</a>         |
| Yxy                                 | <a href="#">41.2285, 0.2532, 0.2325</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4288914932<br/>(0xFFA3A5F4)</a> |
| YUV                                 | <a href="#">173.4080, 34.8019, -9.1278</a>  |
| Hunter-Lab                          | <a href="#">64.2094, 12.4222, -39.2477</a>  |

# Details

The Hex color **A3A5F4** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F4F2A3**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **DCDCFF**, and **6C71BB** is the 20% darker color. If you saturate the color by 10%, you get **8B8DF4**, and if you desaturate by 10%, it is **BBBDF4**.

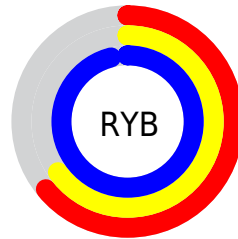
# Distribution



Red (64%)

Green (65%)

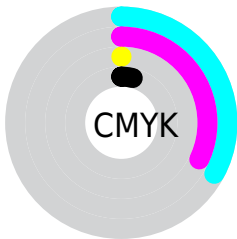
Blue (96%)



Red (64%)

Yellow (65%)

Blue (96%)

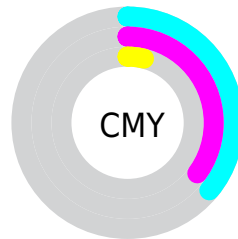


Cyan (33%)

Magenta (32%)

Yellow (0%)

Black (4%)



Cyan (36%)

Magenta (35%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3A5F4 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 A3A5F4 by changing the saturation by 10% instead.



 A3A5F4

 A3A5F4

FFFFFF

 878BD7

 DCDCFF

 6C71BB

 F9F8FF

 5259A0

 374286

 192C6C

 001853

 00003C

 000225

 00010E

 A3A5F4

 A3A5F4

 8B8DF4

 BBBDF4

 7275F4

 D4D5F4


 5A5EF4

 ECECF4

 4146F4

 FFFFF4

 292EF4

 1116F4

 0006F4

# Harmonies

## Analogous

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



5CB3FA



A3A5F4



D596DB

# Triad

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



A3A5F4



E9996E



3AC0A2

# Complementary

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



A3A5F4



F4F2A3

# 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.



77BC7C



A3A5F4



CCA75D

# Square

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



A3A5F4



F78E8F



A6B362



00C0CA

# Rectangle

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



A3A5F4



EA8FC3



A6B362



52BF94



# Sweetspot

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



A3A5F4



E6E6FF



A3F4F1



707180



000000



808080



# Same Dimension

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



A3A5F4



999CFF



C9A3F4



6E6E7A



0005BA



00013B



# Inverse Universe

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



F4A3A5



FF999C



CEF4A3



7A6E6E



BA0005

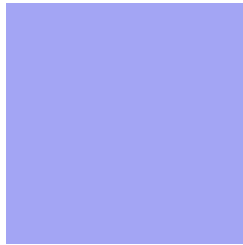


3B0001



# Previews

## White Background



This preview shows how the Hex color A3A5F4 looks on a white background.

## Color Contrast Check

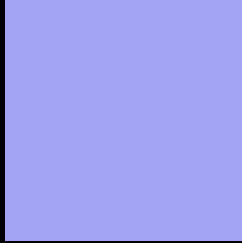
Large Text (above 18pt) WCAG AA × Fail

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 A3A5F4 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 A3A5F4 Background



This preview shows how black text looks on a background with the Hex color A3A5F4.



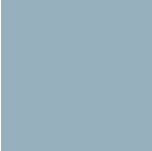
This preview shows how white text looks on a background with the Hex color A3A5F4.

# 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](#).

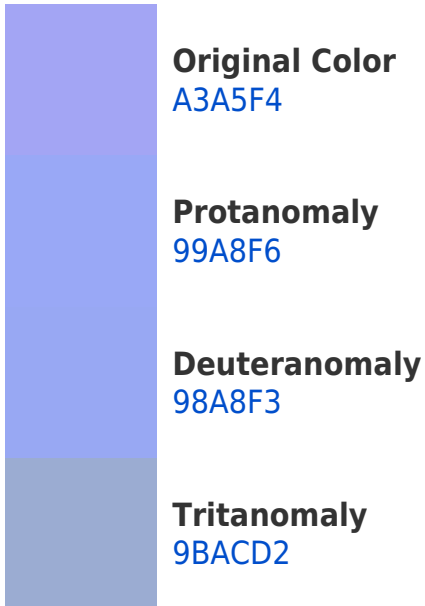
## Dichromacy



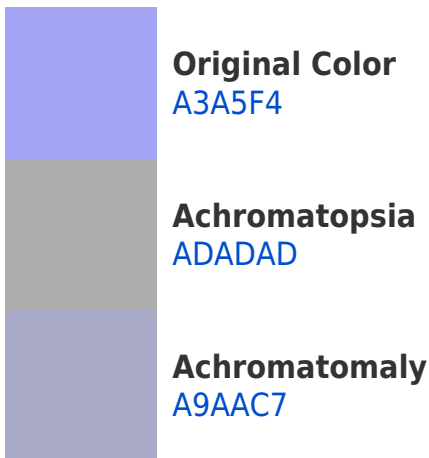


**Tritanopia**  
97B0BE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3A5F4 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 #A3A5F4 looks like.

```
.text, #text, p{  
    color:#A3A5F4  
}
```

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 #A3A5F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A5F4
}
```

## Border

The CSS property to change the border of an element to Hex A3A5F4 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
#A3A5F4 }
```

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

```
.border{ border-color:#A3A5F4 }
```

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

Here you see how a box with a 4 pixel #A3A5F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A5F4; -webkit-box-shadow:4px 4px  
4px 4px #A3A5F4; box-shadow:4px 4px 4px  
4px #A3A5F4 }
```

# Background

The CSS property to change the background color of an element to Hex A3A5F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A5F4 }
```

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

```
.background{ background-color:#A3A5F4 }
```

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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