

# Converting Colors

Hex(A3B4F5)

Have a look what the booklet for  
Hex(A3B4F5) contains.

|  |    |
|--|----|
| <b>Hex(A3B4F5)</b> .....                       | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Hex(A3B4F5)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | A3B4F5                      |
| RGB         | 163, 180, 245               |
| RGB Percent | 64%, 71%, 96%               |
| CMY         | 0.3608, 0.2941, 0.0392      |
| CMYK        | 0.33, 0.27, 0.00, 0.04      |
| HSL         | 228°, 80%, 80%              |
| HSV         | 228°, 33%, 96%              |
| XYZ         | 47.9069, 47.0216, 92.9373   |
| YIQ         | 182.3270, -30.9970, 16.6110 |

# Conversions

## Conversions Part 2

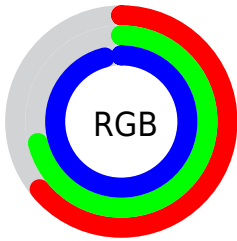
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 163, 177, 245                  |
| Decimal                             | 10728693                       |
| CIE Lab                             | 74.20, 9.11, -34.19            |
| CIE LCh                             | 74, 35.386, 284.912            |
| Yxy                                 | 47.0216, 0.2550,<br>0.2503     |
| Android<br>(android.graphics.Color) | 4288918773<br>(0xFFA3B4F5)     |
| YUV                                 | 182.3270, 30.8978,<br>-16.9498 |
| Hunter-Lab                          | 68.5723, 4.7046,<br>-32.3562   |

# Details

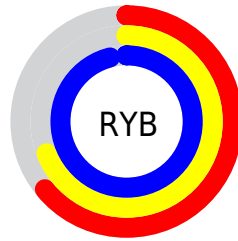
The Hex color **A3B4F5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F5E4A3**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **DCECFF**, and **6D7FBC** is the 20% darker color. If you saturate the color by 10%, you get **8BA1F5**, and if you desaturate by 10%, it is **BBC7F5**.

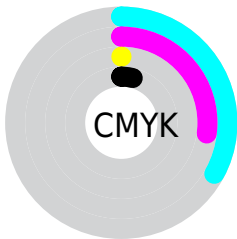
# Distribution



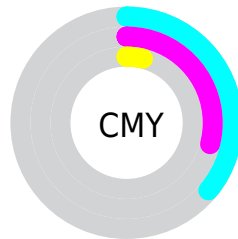
- Red (64%)
- Green (71%)
- Blue (96%)



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



- Cyan (33%)
- Magenta (27%)
- Yellow (0%)
- Black (4%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color A3B4F5 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 A3B4F5 by changing the saturation by 10% instead.



 A3B4F5

 A3B4F5

FFFFFF

 8899D8

 DCECFF

 6D7FBC

 F9FFFF

 5267A1

 374F87

 1A386D

 002355

 000D3D

 000327

 000110

 A3B4F5

 A3B4F5

 8BA1F5

 BBC7F5

 728DF5

 D4DBF5

 5A7AF5

 ECEEF5

 4166F5

 FFFFF5

 2953F5

 103FF5

 0033F5

# Harmonies

## Analogous

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



70BEF5



A3B4F5



CFA8E5

# Triad

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



A3B4F5



F0A48A



71C7A4

# Complementary

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



A3B4F5



F5E4A3

# 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.



98C287



A3B4F5



DBAF78

# Square

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



A3B4F5



F79EA7



BCBA77



4CC8C6

# Rectangle

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



A3B4F5



E4A2D3



BCBA77



7EC69A



# Sweetspot

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



A3B4F5



E6EBFF



A3F5E3



707380



000000



808080



# Same Dimension

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



A3B4F5



99AEFF



BAA3F5



6E717A



0027BA



000C3B



# Inverse Universe

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



F5A3B4



FF99AE



DEF5A3



7A6E71



BA0027

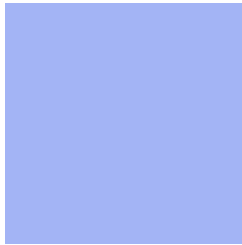


3B000C



# Previews

## White Background



This preview shows how the Hex color A3B4F5 looks on a white background.

## Color Contrast Check

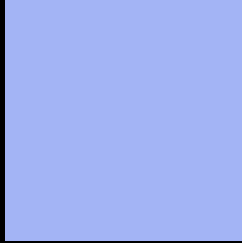
Large Text (above 18pt) WCAG AA × Fail

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 A3B4F5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

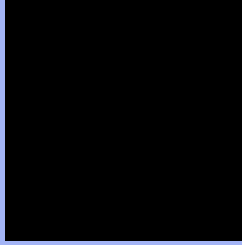
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A3B4F5 Background



This preview shows how black text looks on a background with the Hex color A3B4F5.



This preview shows how white text looks on a background with the Hex color A3B4F5.

# 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



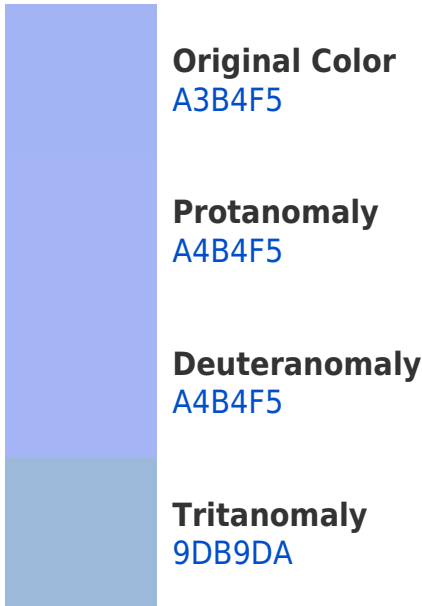
**Original Color**  
A3B4F5

**Protanopia**  
A4B4F5

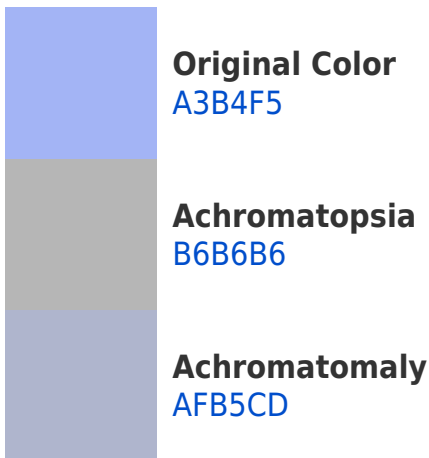
**Deuteranopia**  
A5B4F5



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3B4F5 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 #A3B4F5 looks like.

```
.text, #text, p{  
    color:#A3B4F5  
}
```

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 #A3B4F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B4F5
}
```

## Border

The CSS property to change the border of an element to Hex A3B4F5 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
#A3B4F5 }
```

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

```
.border{ border-color:#A3B4F5 }
```

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

Here you see how a box with a 4 pixel #A3B4F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B4F5; -webkit-box-shadow:4px 4px  
4px 4px #A3B4F5; box-shadow:4px 4px 4px  
4px #A3B4F5 }
```

# Background

The CSS property to change the background color of an element to Hex A3B4F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B4F5 }
```

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

```
.background{ background-color:#A3B4F5 }
```

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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