

Converting Colors

Hex(A3B3F5)

Have a look what the booklet for
Hex(A3B3F5) contains.

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Color

Hex(A3B3F5)

Conversions

Conversions Part 1

Format	Color
Hex	A3B3F5
RGB	163, 179, 245
RGB Percent	64%, 70%, 96%
CMY	0.3608, 0.2980, 0.0392
CMYK	0.33, 0.27, 0.00, 0.04
HSL	228°, 80%, 80%
HSV	228°, 33%, 96%
XYZ	47.7058, 46.6193, 92.8703
YIQ	181.7400, -30.7220, 17.1340

Conversions

Conversions Part 2

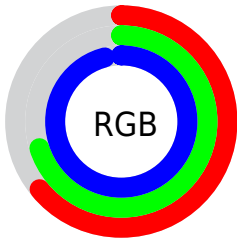
Format	Color
RYB	163, 176, 245
Decimal	10728437
CIELab	73.95, 9.66, -34.59
CIELCh	74, 35.917, 285.603
Yxy	46.6193, 0.2548, 0.2490
Android (android.graphics.Color)	4288918517 (0xFFA3B3F5)
YUV	181.7400, 31.1872, -16.4350
Hunter-Lab	68.2783, 5.2301, -32.8498

Details

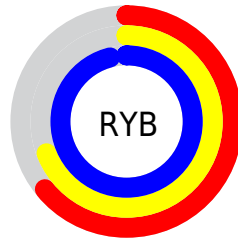
The Hex color **A3B3F5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F5E5A3**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **DCEBFF**, and **6D7EBC** is the 20% darker color. If you saturate the color by 10%, you get **8B9FF5**, and if you desaturate by 10%, it is **BBC7F5**.

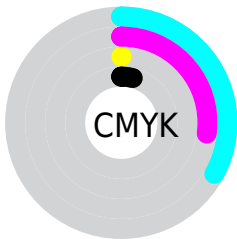
Distribution



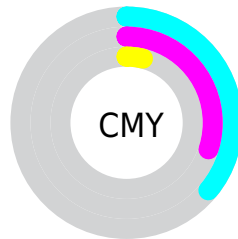
- Red (64%)
- Green (70%)
- Blue (96%)



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



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



- Cyan (36%)
- Magenta (30%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3B3F5 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 A3B3F5 by changing the saturation by 10% instead.

 A3B3F5

 A3B3F5

FFFFFF

 8898D8

 DCEBFF

 6D7EBC

 F9FFFF


 5266A1

 374E87

 1A376D

 002255

 000C3D

 000327

 000110

 A3B3F5

 A3B3F5

 8B9FF5

 BBC7F5

 728CF5

 D4DAF5

 5A78F5

 ECEEF5

 4164F5

 FFFFF5

 2950F5

 103DF5

 0030F5

Harmonies

Analogous

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



6FBEF5



A3B3F5



CFA7E4

Triad

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



A3B3F5



F0A388



6EC7A4

Complementary

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



A3B3F5



F5E5A3

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.



96C287



A3B3F5



DAAE76

Square

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



A3B3F5



F79DA6



BBB975



48C8C6

Rectangle

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



A3B3F5



E5A1D2



BBB975



7BC599

Sweetspot

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



A3B3F5



E6EAFF



A3F5E5



707380



000000



808080

Same Dimension

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



A3B3F5



99ADFF



BCA3F5



6E717A



0024BA



000B3B

Inverse Universe

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



F5A3B3



FF99AD



DCF5A3



7A6E71



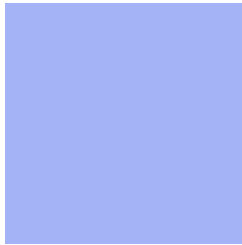
BA0024



3B000B

Previews

White Background



This preview shows how the Hex color A3B3F5 looks on a white background.

Color Contrast Check

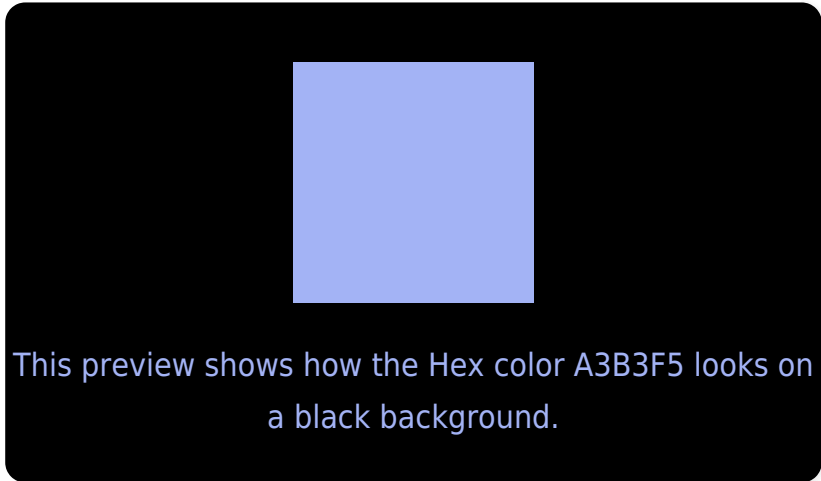
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

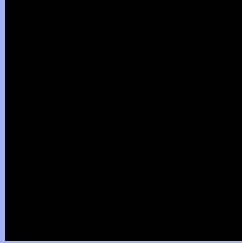
Any Text WCAG AA ✓ Pass

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 A3B3F5 Background



This preview shows how black text looks on a background with the Hex color A3B3F5.



This preview shows how white text looks on a background with the Hex color A3B3F5.

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
A3B3F5

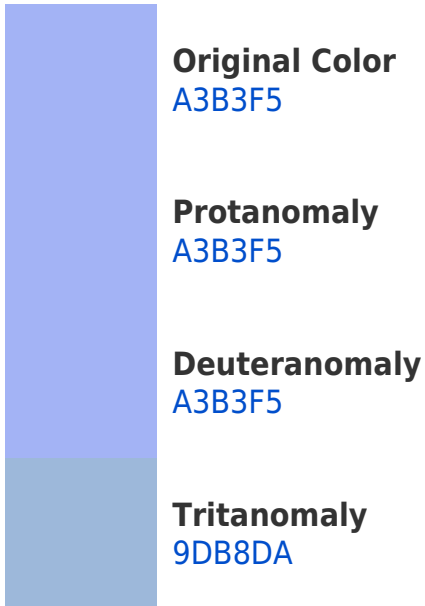
Protanopia
A3B3F5

Deuteranopia
A3B3F5

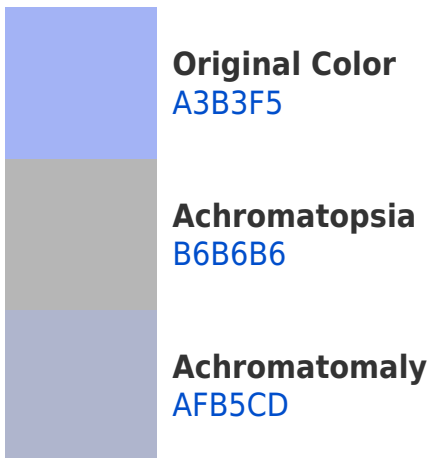


Tritanopia
99BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3B3F5 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 #A3B3F5 looks like.

```
.text, #text, p{  
    color:#A3B3F5  
}
```

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 #A3B3F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B3F5
}
```

Border

The CSS property to change the border of an element to Hex A3B3F5 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
#A3B3F5 }
```

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

```
.border{ border-color:#A3B3F5 }
```

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

Here you see how a box with a 4 pixel #A3B3F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B3F5; -webkit-box-shadow:4px 4px  
4px 4px #A3B3F5; box-shadow:4px 4px 4px  
4px #A3B3F5 }
```

Background

The CSS property to change the background color of an element to Hex A3B3F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B3F5 }
```

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

```
.background{ background-color:#A3B3F5 }
```

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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