

Converting Colors

Hex(A3B2F1)

Have a look what the booklet for
Hex(A3B2F1) contains.

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Color

Hex(A3B2F1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A3B2F1 |
| RGB | 163, 178, 241 |
| RGB Percent | 64%, 70%, 95% |
| CMY | 0.3608, 0.3020, 0.0549 |
| CMYK | 0.32, 0.26, 0.00, 0.05 |
| HSL | 228°, 74%, 79% |
| HSV | 228°, 32%, 95% |
| XYZ | 46.9018, 45.9782, 89.6218 |
| YIQ | 180.6970, -29.1630, 16.4130 |

Conversions

Conversions Part 2

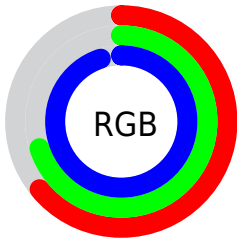
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 163, 176, 241 |
| Decimal | 10728177 |
| CIE Lab | 73.53, 9.20, -33.07 |
| CIE LCh | 74, 34.325, 285.549 |
| Yxy | 45.9782, 0.2570, 0.2519 |
| Android (android.graphics.Color) | 4288918257 (0xFFA3B2F1) |
| YUV | 180.6970, 29.7294, -15.5203 |
| Hunter-Lab | 67.8072, 4.8047, -30.8994 |

Details

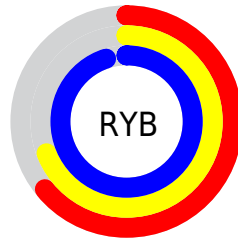
The Hex color **A3B2F1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F1E2A3**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **DBEAFF**, and **6D7EB9** is the 20% darker color. If you saturate the color by 10%, you get **8B9FF1**, and if you desaturate by 10%, it is **BBC5F1**.

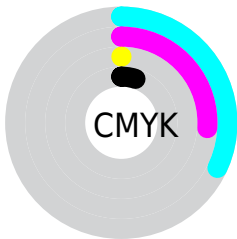
Distribution



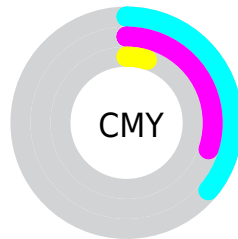
- Red (64%)
- Green (70%)
- Blue (95%)



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



- Cyan (32%)
- Magenta (26%)
- Yellow (0%)
- Black (5%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A3B2F1 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 A3B2F1 by changing the saturation by 10% instead.

 A3B2F1

 A3B2F1

FFFFFF

 8897D5

 DBEAFF


 6D7EB9

 F9FFFF

 52659E

 384D83

 1C366A

 002151

 000B3A

 000224

 00000B

 A3B2F1

 A3B2F1

 8B9FF1

 BBC5F1

 738BF1

 D3D9F1

 5B78F1

 EBECF1

 4364F1

 FFFFF1

 2B51F1

 123DF1

 002EF1

Harmonies

Analogous

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



72BCF1



A3B2F1



CDA7E1

Triad

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



A3B2F1



ECA389



71C5A4

Complementary

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



A3B2F1



F1E2A3

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.



96C088



A3B2F1



D8AD78

Square

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



A3B2F1



F39DA5



BAB877



4FC6C4

Rectangle

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



A3B2F1



E2A1CF



BAB877



7DC49A

Sweetspot

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



A3B2F1



E6EAFF



A3F1E1



707380



000000



808080

Same Dimension

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



A3B2F1



9CAFFF



BAA3F1



6C6E78



0023B8



000B38

Inverse Universe

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



F1A3B2



FF9CAF



DAF1A3



786C6E



B80023



38000B

Previews

White Background



This preview shows how the Hex color A3B2F1 looks on a white background.

Color Contrast Check

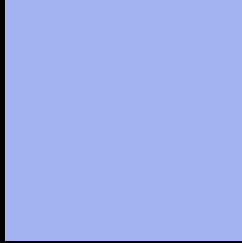
Large Text (above 18pt) WCAG AA × Fail

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 A3B2F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

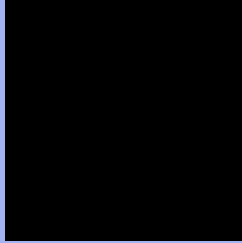
Any Text WCAG AA ✓ Pass

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 A3B2F1 Background



This preview shows how black text looks on a background with the Hex color A3B2F1.



This preview shows how white text looks on a background with the Hex color A3B2F1.

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

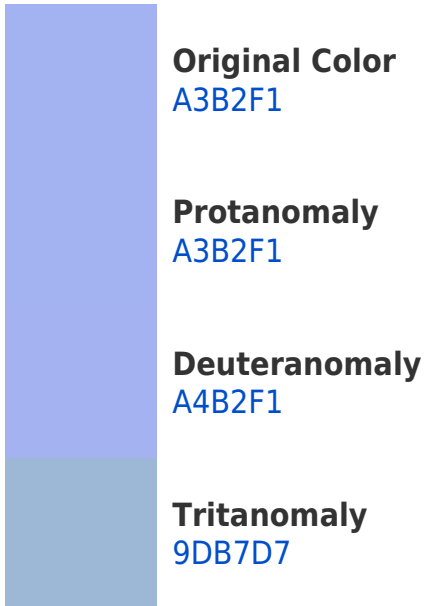


Original Color
A3B2F1

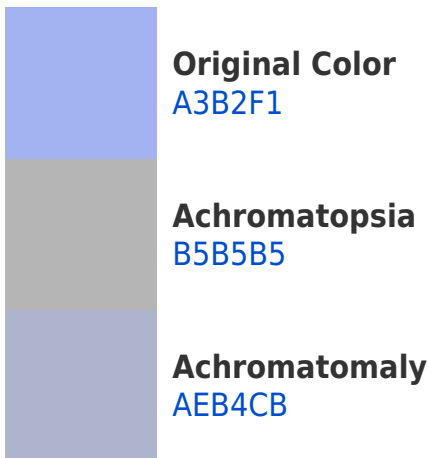
Protanopia
A3B2F1

Deuteranopia
A4B2F1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3B2F1 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 #A3B2F1 looks like.

```
.text, #text, p{  
    color:#A3B2F1  
}
```

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 #A3B2F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B2F1  
}
```

Border

The CSS property to change the border of an element to Hex A3B2F1 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  
#A3B2F1 }
```

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

```
.border{ border-color:#A3B2F1 }
```

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

Here you see how a box with a 4 pixel #A3B2F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B2F1; -webkit-box-shadow:4px 4px  
4px 4px #A3B2F1; box-shadow:4px 4px 4px  
4px #A3B2F1 }
```

Background

The CSS property to change the background color of an element to Hex A3B2F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B2F1 }
```

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

```
.background{ background-color:#A3B2F1 }
```

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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