

Converting Colors

Hex(A1B3F2)

Have a look what the booklet for
Hex(A1B3F2) contains.

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Color

Hex(A1B3F2)

Conversions

Conversions Part 1

Format	Color
Hex	A1B3F2
RGB	161, 179, 242
RGB Percent	63%, 70%, 95%
CMY	0.3686, 0.2980, 0.0510
CMYK	0.33, 0.26, 0.00, 0.05
HSL	227°, 76%, 79%
HSV	227°, 33%, 95%
XYZ	46.8451, 46.2281, 90.4583
YIQ	180.8000, -30.9510, 15.7770

Conversions

Conversions Part 2

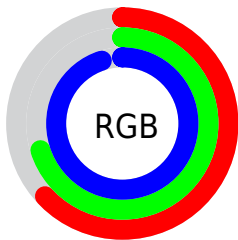
Format	Color
R _Y B	161, 176, 242
Decimal	10597362
CIE Lab	73.69, 8.34, -33.37
CIE LCh	74, 34.399, 284.038
Yxy	46.2281, 0.2552, 0.2519
Android (android.graphics.Color)	4288787442 (0xFFA1B3F2)
YUV	180.8000, 30.1716, -17.3646
Hunter-Lab	67.9912, 3.9995, -31.2880

Details

The Hex color **A1B3F2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F2E0A1**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **DAEBFF**, and **6B7EBA** is the 20% darker color. If you saturate the color by 10%, you get **89A0F2**, and if you desaturate by 10%, it is **B9C6F2**.

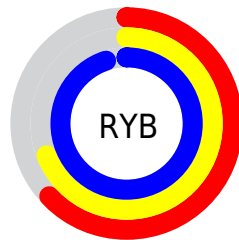
Distribution



Red (63%)

Green (70%)

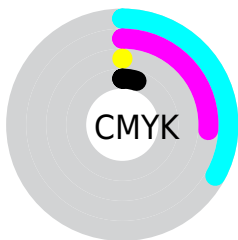
Blue (95%)



Red (63%)

Yellow (69%)

Blue (95%)

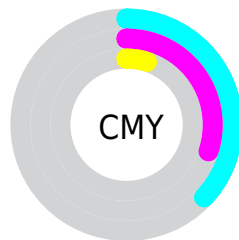


Cyan (33%)

Magenta (26%)

Yellow (0%)

Black (5%)



Cyan (37%)

Magenta (30%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1B3F2 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 A1B3F2 by changing the saturation by 10% instead.

 A1B3F2

 A1B3F2

FFFFFF

 8698D5

 DAEBFF

 6B7EBA

 F7FFFF

 50669F

 354E84

 18376B

 002252

 000C3B

 000225

 00010D

 A1B3F2

 A1B3F2

 89A0F2

 B9C6F2

 718DF2

 D1D9F2

 587BF2

 EAEBF2

 4068F2

 FFFE2

 2855F2

 FFFF2

 1042F2

 0036F2

Harmonies

Analogous

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



70BDF1



A1B3F2



CCA8E3

Triad

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



A1B3F2



EEA38B



73C5A3

Complementary

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



A1B3F2



F2E0A1

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.



98C087



A1B3F2



DAAD79

Square

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



A1B3F2



F49DA7



BCB877



51C6C3

Rectangle

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



A1B3F2



E1A1D1



BCB877



7FC498

Sweetspot

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



A1B3F2



E6EBFF



A1F2DF



707480



000000



808080

Same Dimension

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



A1B3F2



99B0FF



B7A1F2



6C6F78



0029B8



000C38

Inverse Universe

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



F2A1B3



FF99B0



DCF2A1



786C6F



B80029



38000C

Previews

White Background



This preview shows how the Hex color A1B3F2 looks on a white background.

Color Contrast Check

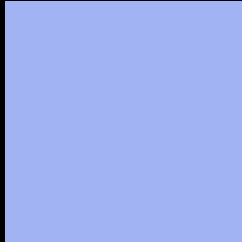
Large Text (above 18pt) WCAG AA × Fail

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 A1B3F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

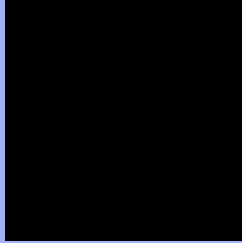
Any Text WCAG AA ✓ Pass

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 A1B3F2 Background



This preview shows how black text looks on a background with the Hex color A1B3F2.



This preview shows how white text looks on a background with the Hex color A1B3F2.

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](#).

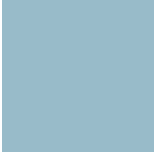
Dichromacy



Original Color
A1B3F2

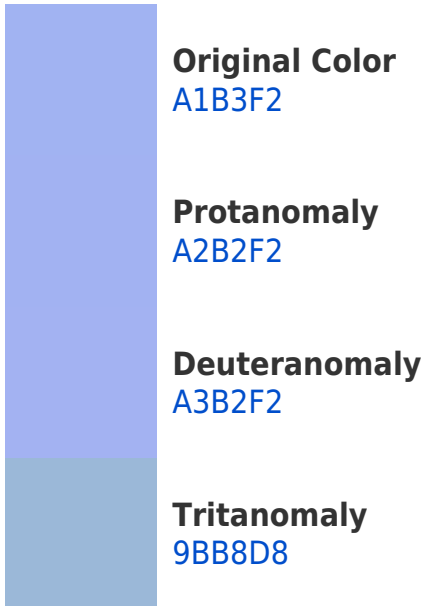
Protanopia
A3B2F2

Deuteranopia
A4B2F2

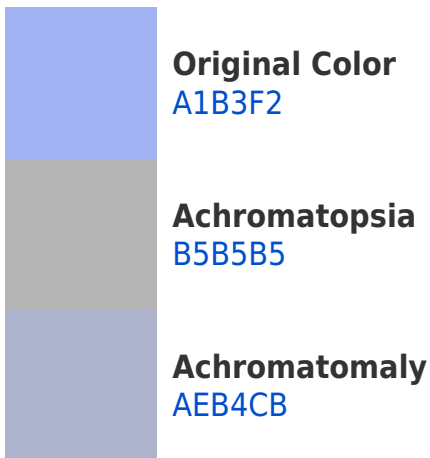


Tritanopia
98BBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1B3F2 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 #A1B3F2 looks like.

```
.text, #text, p{  
    color:#A1B3F2  
}
```

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 #A1B3F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1B3F2
}
```

Border

The CSS property to change the border of an element to Hex A1B3F2 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
#A1B3F2 }
```

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

```
.border{ border-color:#A1B3F2 }
```

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

Here you see how a box with a 4 pixel #A1B3F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1B3F2; -webkit-box-shadow:4px 4px  
4px 4px #A1B3F2; box-shadow:4px 4px 4px  
4px #A1B3F2 }
```

Background

The CSS property to change the background color of an element to Hex A1B3F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1B3F2 }
```

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

```
.background{ background-color:#A1B3F2 }
```

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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