

Converting Colors

Hex(A1B1F8)

Have a look what the booklet for
Hex(A1B1F8) contains.

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Color

Hex(A1B1F8)

Conversions

Conversions Part 1

Format	Color
Hex	A1B1F8
RGB	161, 177, 248
RGB Percent	63%, 69%, 97%
CMY	0.3686, 0.3059, 0.0275
CMYK	0.35, 0.29, 0.00, 0.03
HSL	229°, 86%, 80%
HSV	229°, 35%, 97%
XYZ	47.3634, 45.7987, 95.1506
YIQ	180.3100, -32.3270, 18.6890

Conversions

Conversions Part 2

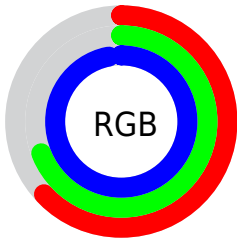
Format	Color
R_{YB}	161, 175, 248
Decimal	10596856
CIE Lab	73.41, 11.00, -37.05
CIE LCh	73, 38.646, 286.531
Yxy	45.7987, 0.2515, 0.2432
Android (android.graphics.Color)	4288786936 (0xFFA1B1F8)
YUV	180.3100, 33.3712, -16.9349
Hunter-Lab	67.6747, 6.4957, -35.9895

Details

The Hex color **A1B1F8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F8E8A1**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **DAE9FF**, and **6A7DBF** is the 20% darker color. If you saturate the color by 10%, you get **889DF8**, and if you desaturate by 10%, it is **BAC5F8**.

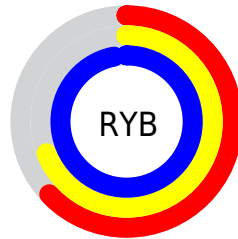
Distribution



Red (63%)

Green (69%)

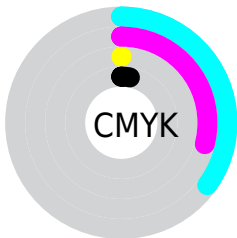
Blue (97%)



Red (63%)

Yellow (69%)

Blue (97%)

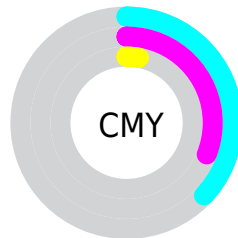


Cyan (35%)

Magenta (29%)

Yellow (0%)

Black (3%)



Cyan (37%)

Magenta (31%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1B1F8 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 A1B1F8 by changing the saturation by 10% instead.

 A1B1F8

 A1B1F8

FFFFFF

 8596DB

 DAE9FF

 6A7DBF

 F7FFFF

 4F64A4

 344C89

 143670

 002157

 000A3F

 000329

 000112

 A1B1F8

 A1B1F8

 889DF8

 BAC5F8

 6F89F8

 D3D9F8

 5774F8

 EBEEF8

 3E60F8

 FFFFF8

 254CF8

 0C38F8

 002EF8

Harmonies

Analogous

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



66BDF9



A1B1F8



D1A4E5

Triad

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



A1B1F8



F1A182



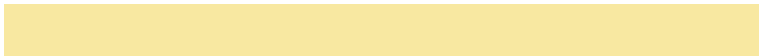
63C6A3

Complementary

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



A1B1F8



F8E8A1

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.



90C182



A1B1F8



DAAD70

Square

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



A1B1F8



FA99A2



B8B86F



32C7C7

Rectangle

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



A1B1F8



E79DD1



B8B86F



73C597

Sweetspot

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



A1B1F8



E3E8FF



A1F8E7



6F7280



000000



808080

Same Dimension

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



A1B1F8



94A8FF



BBA1F8



70737D



0023BD



000B3D

Inverse Universe

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



F8A1B1



FF94A8



DEF8A1



7D7073



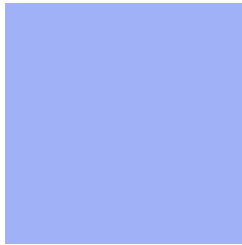
BD0023



3D000B

Previews

White Background



This preview shows how the Hex color A1B1F8 looks on a white background.

Color Contrast Check

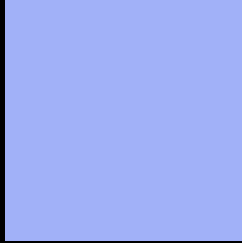
Large Text (above 18pt) WCAG AA × Fail

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 A1B1F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

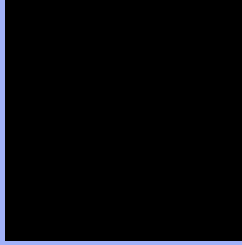
Any Text WCAG AA ✓ Pass

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 A1B1F8 Background



This preview shows how black text looks on a background with the Hex color A1B1F8.



This preview shows how white text looks on a background with the Hex color A1B1F8.

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](#).

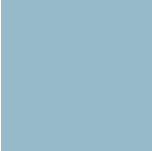
Dichromacy



Original Color
A1B1F8

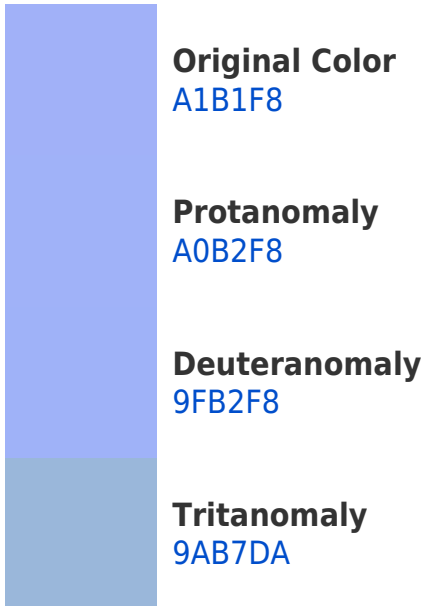
Protanopia
9FB2F8

Deuteranopia
9EB2F8

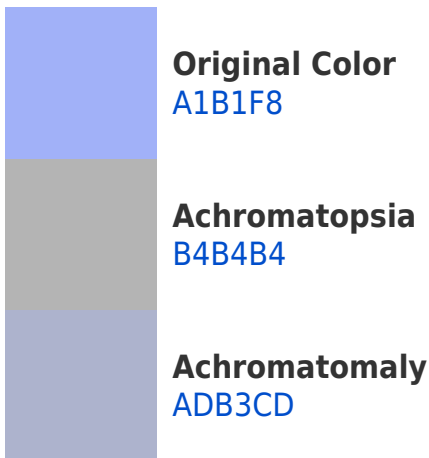


Tritanopia
96BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1B1F8 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 #A1B1F8 looks like.

```
.text, #text, p{  
    color:#A1B1F8  
}
```

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 #A1B1F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1B1F8
}
```

Border

The CSS property to change the border of an element to Hex A1B1F8 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
#A1B1F8 }
```

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

```
.border{ border-color:#A1B1F8 }
```

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

Here you see how a box with a 4 pixel #A1B1F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1B1F8; -webkit-box-shadow:4px 4px  
4px 4px #A1B1F8; box-shadow:4px 4px 4px  
4px #A1B1F8 }
```

Background

The CSS property to change the background color of an element to Hex A1B1F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1B1F8 }
```

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

```
.background{ background-color:#A1B1F8 }
```

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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