

Converting Colors

Hex(A8B9FE)

Have a look what the booklet for
Hex(A8B9FE) contains.

Hex(A8B9FE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A8B9FE)

Conversions

Conversions Part 1

Format	Color
Hex	A8B9FE
RGB	168, 185, 254
RGB Percent	66%, 73%, 100%
CMY	0.3412, 0.2745, 0.0039
CMYK	0.34, 0.27, 0.00, 0.00
HSL	228°, 98%, 83%
HSV	228°, 34%, 100%
XYZ	51.3868, 50.1785, 100.7430
YIQ	187.7830, -32.2810, 17.8550

Conversions

Conversions Part 2

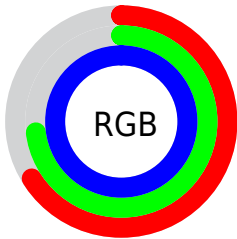
Format	Color
R _Y B	168, 182, 254
Decimal	11057662
CIE Lab	76.18, 10.00, -35.96
CIE LCh	76, 37.323, 285.546
Yxy	50.1785, 0.2540, 0.2480
Android (android.graphics.Color)	4289247742 (0xFFA8B9FE)
YUV	187.7830, 32.6450, -17.3497
Hunter-Lab	70.8368, 5.5240, -34.7356

Details

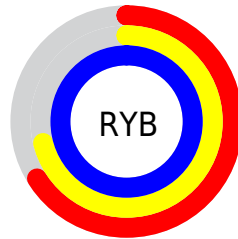
The Hex color **A8B9FE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FEEDA8**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E1F1FF**, and **7184C5** is the 20% darker color. If you saturate the color by 10%, you get **8FA5FE**, and if you desaturate by 10%, it is **C1CDFE**.

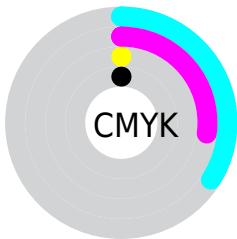
Distribution



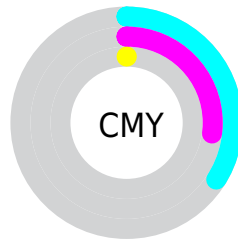
- Red (66%)
- Green (73%)
- Blue (100%)



- Red (66%)
- Yellow (71%)
- Blue (100%)



- Cyan (34%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8B9FE 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 A8B9FE by changing the saturation by 10% instead.

 A8B9FE

 A8B9FE

FFFFFF

 8C9EE1

 E1F1FF

 7184C5

FEFFFF

 566BAA

 3B538F

 1E3C75

 00275C

 001344

 00032D

 000118

 A8B9FE

 A8B9FE

 8FA5FE

 C1CDFE

 7590FE

 DBE2FE

 5C7CFE

 F4F6FE

 4267FE

FFFFFFE

 2953FE

 103FFE

 0032FE

Harmonies

Analogous

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



71C4FE



A8B9FE



D7ADEC

Triad

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



A8B9FE



F8A98C



70CDAA

Complementary

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



A8B9FE



FEEDA8

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.



9AC88A



A8B9FE



E2B479

Square

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



A8B9FE



FFA2AB



C1BF79



48CFCD

Rectangle

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



A8B9FE



EDA6D9



C1BF79



7ECC9E

Sweetspot

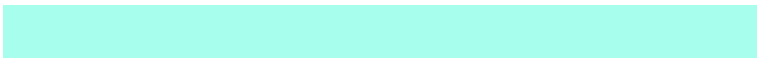
The Sweet Spot groups the original color and five complimentary colors.



A8B9FE



E6EBFF



A8FEED



707380



000000



808080

Same Dimension

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



A8B9FE



96ABFF



C2A8FE



737580



0026BF



000D40

Inverse Universe

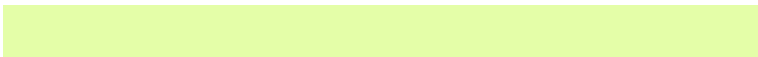
The Inverse Universe completely reimagines the original color for something new.



FEA8B9



FF96AB



E4FEA8



807375



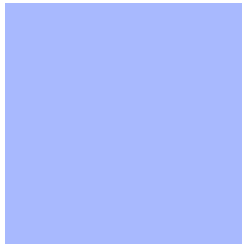
BF0026



40000D

Previews

White Background



This preview shows how the Hex color A8B9FE looks on a white background.

Color Contrast Check

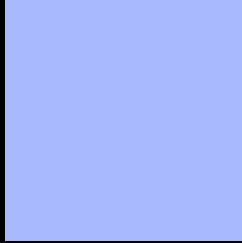
Large Text (above 18pt) WCAG AA × Fail

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 A8B9FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

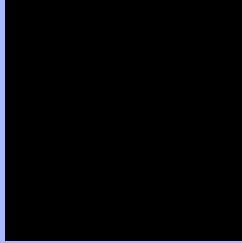
Any Text WCAG AA ✓ Pass

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 A8B9FE Background



This preview shows how black text looks on a background with the Hex color A8B9FE.



This preview shows how white text looks on a background with the Hex color A8B9FE.

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
A8B9FE

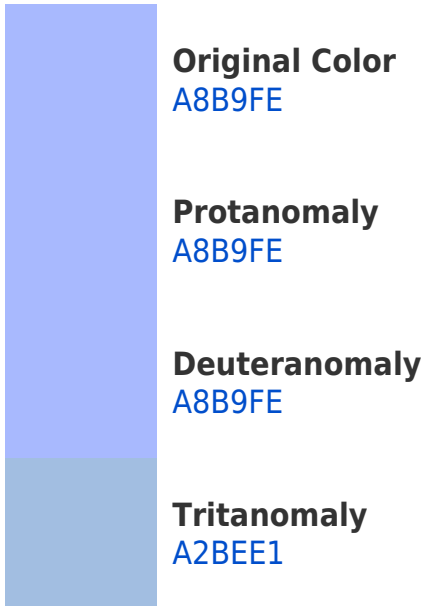
Protanopia
A8B9FE

Deuteranopia
A8B9FE

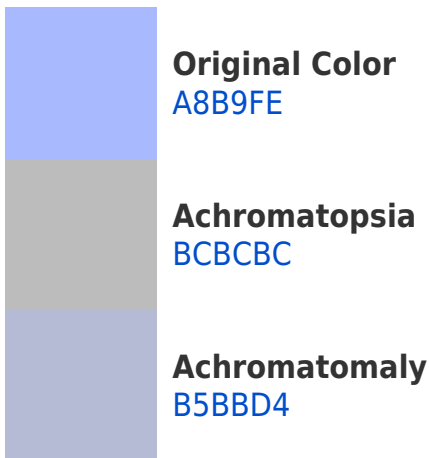


Tritanopia
9EC1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8B9FE 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 #A8B9FE looks like.

```
.text, #text, p{  
    color:#A8B9FE  
}
```

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 #A8B9FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8B9FE
}
```

Border

The CSS property to change the border of an element to Hex A8B9FE 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
#A8B9FE }
```

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

```
.border{ border-color:#A8B9FE }
```

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

Here you see how a box with a 4 pixel #A8B9FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8B9FE; -webkit-box-shadow:4px 4px  
4px 4px #A8B9FE; box-shadow:4px 4px 4px  
4px #A8B9FE }
```

Background

The CSS property to change the background color of an element to Hex A8B9FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8B9FE }
```

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

```
.background{ background-color:#A8B9FE }
```

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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