

Converting Colors

Hex(A8BFEB)

Have a look what the booklet for
Hex(A8BFEB) contains.

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Color

Hex(A8BFEB)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A8BFEB |
| RGB | 168, 191, 235 |
| RGB Percent | 66%, 75%, 92% |
| CMY | 0.3412, 0.2510, 0.0784 |
| CMYK | 0.29, 0.19, 0.00, 0.08 |
| HSL | 219°, 63%, 79% |
| HSV | 219°, 29%, 92% |
| XYZ | 49.7746, 51.5846, 85.9307 |
| YIQ | 189.1390, -27.8320, 8.8080 |

Conversions

Conversions Part 2

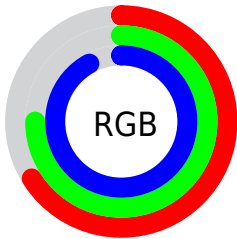
| Format | Color |
|-------------------------------------|--|
| RYB | 168, 185, 235 |
| Decimal | 11059179 |
| CIELab | 77.03, 2.02, -24.42 |
| CIELCh | 77, 24.508, 274.730 |
| Yxy | 51.5846, 0.2658, 0.2754 |
| Android (android.graphics.Color) | 4289249259 (0xFFA8BFEB) |
| YUV | 189.1390, 22.6095, -18.5389 |
| Hunter-Lab | 71.8224, -1.9845, -20.6608 |

Details

The Hex color **A8BFEB** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EBD4A8**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **E0F7FF**, and **728AB3** is the 20% darker color. If you saturate the color by 10%, you get **91B0EB**, and if you desaturate by 10%, it is **C0CEEB**.

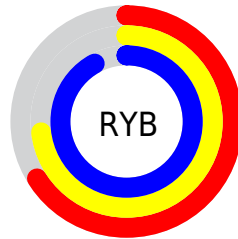
Distribution



Red (66%)

Green (75%)

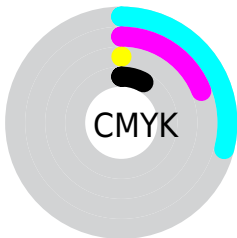
Blue (92%)



Red (66%)

Yellow (73%)

Blue (92%)

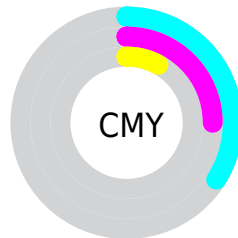


Cyan (29%)

Magenta (19%)

Yellow (0%)

Black (8%)



Cyan (34%)

Magenta (25%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8BFEB 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 A8BFEB by changing the saturation by 10% instead.

 A8BFEB

 A8BFEB

FFFFFF

 8DA4CF

 E0F7FF

 728AB3

FDFFFF

 587098

 3F587E

 254165

 072B4D

 001736

 000221

 000005

 A8BFEB

 A8BFEB

 91B0EB

 C0CEEB

 79A0EB

 D7DEEB

 6291EB

 EEDEEB

 4A81EB

 FFFDEB

 3372EB

 FFFFEB

 1B62EB

 0453EB

 0051EB

Harmonies

Analogous

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



8CC6E7



A8BFEB



C7B7E3

Triad

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



A8BFEB



EBB0A5



99C9AA

Complementary

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



A8BFEB



EBD4A8

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.



B3C598



A8BFEB



E0B696

Square

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



A8BFEB



EBAEBB



CCBE91



84CBC1

Rectangle

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



A8BFEB



D8B2D9



CCBE91



A1C8A3

Sweetspot

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



A8BFEB



E8F0FF



A8EBD4



717680



000000



808080

Same Dimension

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



A8BFEB



A8C6FF



B2A8EB



6A6E75



003EB5



001236

Inverse Universe

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



EBA8BF



FFA8C6



E1EBA8



756A6E



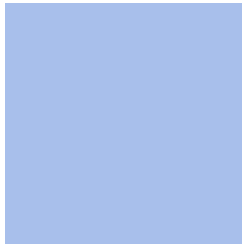
B5003E



360012

Previews

White Background



This preview shows how the Hex color A8BFEB looks on a white background.

Color Contrast Check

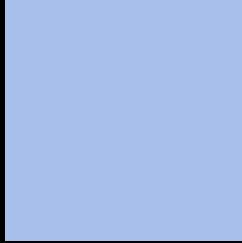
Large Text (above 18pt) WCAG AA × Fail

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 A8BFEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

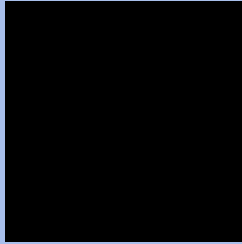
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

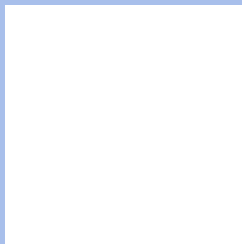
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A8BFEB Background



This preview shows how black text looks on a background with the Hex color A8BFEB.

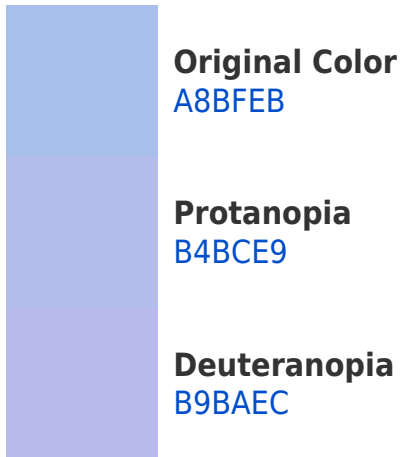


This preview shows how white text looks on a background with the Hex color A8BFEB.

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](#).

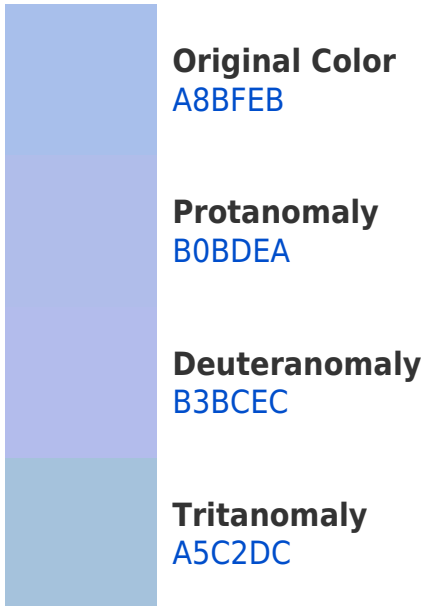
Dichromacy



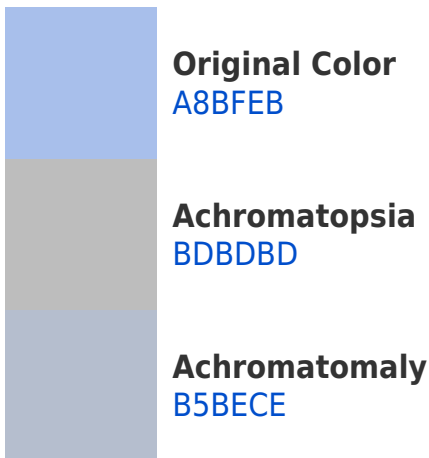


Tritanopia
A3C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8BFEB 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 #A8BFEB looks like.

```
.text, #text, p{  
    color:#A8BFEB  
}
```

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 #A8BFEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8BFEB
}
```

Border

The CSS property to change the border of an element to Hex A8BFEB 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
#A8BFEB }
```

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

```
.border{ border-color:#A8BFEB }
```

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

Here you see how a box with a 4 pixel #A8BFEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8BFEB; -webkit-box-shadow:4px 4px  
4px 4px #A8BFEB; box-shadow:4px 4px 4px  
4px #A8BFEB }
```

Background

The CSS property to change the background color of an element to Hex A8BFEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8BFEB }
```

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

```
.background{ background-color:#A8BFEB }
```

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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