

Converting Colors

Hex(A8B5F7)

Have a look what the booklet for
Hex(A8B5F7) contains.

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Color

Hex(A8B5F7)

Conversions

Conversions Part 1

Format	Color
Hex	A8B5F7
RGB	168, 181, 247
RGB Percent	66%, 71%, 97%
CMY	0.3412, 0.2902, 0.0314
CMYK	0.32, 0.27, 0.00, 0.03
HSL	230°, 83%, 81%
HSV	230°, 32%, 97%
XYZ	49.4608, 48.0880, 94.6707
YIQ	184.6370, -28.9340, 17.7700

Conversions

Conversions Part 2

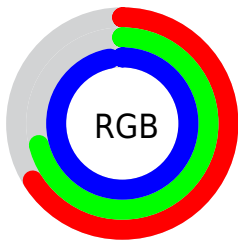
Format	Color
RYB	168, 179, 247
Decimal	11056631
CIELab	74.88, 10.45, -34.20
CIELCh	75, 35.759, 286.984
Yxy	48.0880, 0.2573, 0.2502
Android (android.graphics.Color)	4289246711 (0xFFA8B5F7)
YUV	184.6370, 30.7450, -14.5906
Hunter-Lab	69.3455, 5.9609, -32.4011

Details

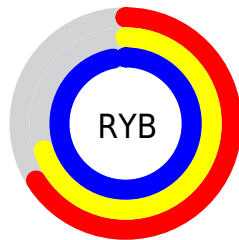
The Hex color **A8B5F7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F7EAA8**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E1EDFF**, and **7280BE** is the 20% darker color. If you saturate the color by 10%, you get **8FA0F7**, and if you desaturate by 10%, it is **C1CAF7**.

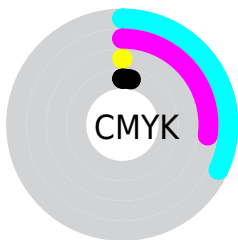
Distribution



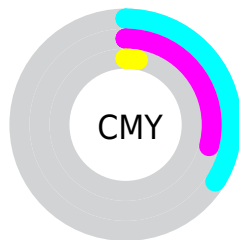
- Red (66%)
- Green (71%)
- Blue (97%)



- Red (66%)
- Yellow (70%)
- Blue (97%)



- Cyan (32%)
- Magenta (27%)
- Yellow (0%)
- Black (3%)



- Cyan (34%)
- Magenta (29%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8B5F7 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 A8B5F7 by changing the saturation by 10% instead.

 A8B5F7

 A8B5F7

FFFFFF

 8D9ADA

 E1EDFF

 7280BE

FEFFFF

 5767A3

 3D4F89

 21396F

 002456

 000F3F

 000328

 000112

 A8B5F7

 A8B5F7

 8FA0F7

 C1CAF7

 778CF7

 D9DEF7

 5E77F7

 F2F3F7

 4562F7

 FFFFF7

 2C4EF7

 1439F7

 0029F7

Harmonies

Analogous

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



74C0F8



A8B5F7



D4A9E5

Triad

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



A8B5F7



F2A68A



6FC9A8

Complementary

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



A8B5F7



F7EAA8

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.



97C48A



A8B5F7



DCB178

Square

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



A8B5F7



FAA0A7



BCBC79



4BCACA

Rectangle

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



A8B5F7



E8A3D3



BCBC79



7CC89E

Sweetspot

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



A8B5F7



E6EAFF



A8F7EA



707380



000000



808080

Same Dimension

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



A8B5F7



9EAEFF



C2A8F7



6E707A



001FBA



000A3B

Inverse Universe

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



F7A8B5



FF9EAE



DDF7A8



7A6E70



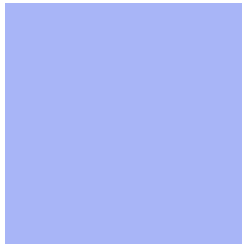
BA001F



3B000A

Previews

White Background



This preview shows how the Hex color A8B5F7 looks on a white background.

Color Contrast Check

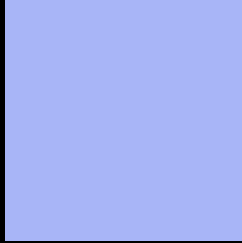
Large Text (above 18pt) WCAG AA × Fail

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 A8B5F7 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 A8B5F7 Background



This preview shows how black text looks on a background with the Hex color A8B5F7.



This preview shows how white text looks on a background with the Hex color A8B5F7.

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

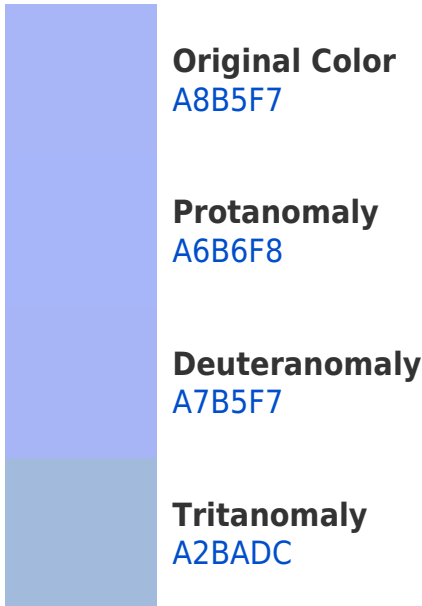


Original Color
A8B5F7

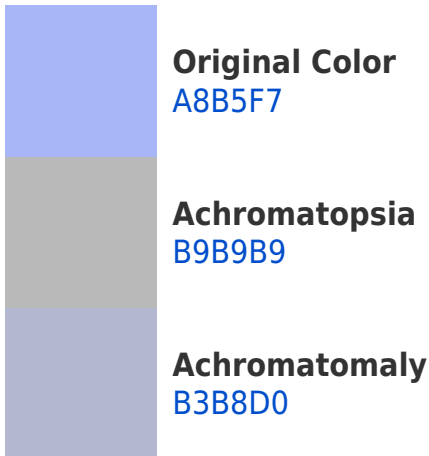
Protanopia
A5B6F8

Deuteranopia
A7B5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8B5F7 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 #A8B5F7 looks like.

```
.text, #text, p{  
    color:#A8B5F7  
}
```

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 #A8B5F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8B5F7  
}
```

Border

The CSS property to change the border of an element to Hex A8B5F7 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  
#A8B5F7 }
```

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

```
.border{ border-color:#A8B5F7 }
```

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

Here you see how a box with a 4 pixel #A8B5F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8B5F7; -webkit-box-shadow:4px 4px  
4px 4px #A8B5F7; box-shadow:4px 4px 4px  
4px #A8B5F7 }
```

Background

The CSS property to change the background color of an element to Hex A8B5F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8B5F7 }
```

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

```
.background{ background-color:#A8B5F7 }
```

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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