

Converting Colors

Hex(AB95FB)

Have a look what the booklet for
Hex(AB95FB) contains.

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Color

Hex(AB95FB)

Conversions

Conversions Part 1

Format	Color
Hex	AB95FB
RGB	171, 149, 251
RGB Percent	67%, 58%, 98%
CMY	0.3294, 0.4157, 0.0157
CMYK	0.32, 0.41, 0.00, 0.02
HSL	253°, 93%, 78%
HSV	253°, 41%, 98%
XYZ	44.9546, 37.1179, 96.0619
YIQ	167.2060, -19.6300, 36.3860

Conversions

Conversions Part 2

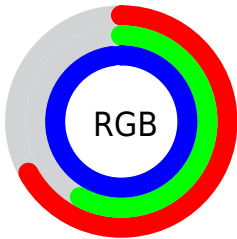
Format	Color
RYB	171, 149, 251
Decimal	11245051
CIELab	67.37, 30.23, -48.09
CIELCh	67, 56.801, 302.159
Yxy	37.1179, 0.2524, 0.2084
Android (android.graphics.Color)	4289435131 (0xFFAB95FB)
YUV	167.2060, 41.3104, 3.3273
Hunter-Lab	60.9244, 25.0930, -50.8377

Details

The Hex color **AB95FB** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E5FB95**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E4CBFF**, and **7362C2** is the 20% darker color. If you saturate the color by 10%, you get **977CFB**, and if you desaturate by 10%, it is **BFAEFB**.

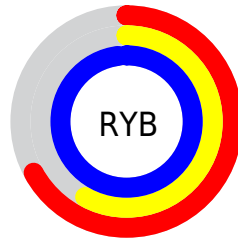
Distribution



Red (67%)

Green (58%)

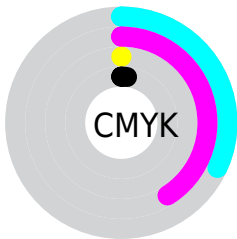
Blue (98%)



Red (67%)

Yellow (58%)

Blue (98%)

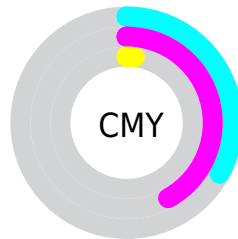


Cyan (32%)

Magenta (41%)

Yellow (0%)

Black (2%)



Cyan (33%)

Magenta (42%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB95FB 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 AB95FB by changing the saturation by 10% instead.

 AB95FB

 AB95FB

FFFFFF

 8F7BDE

 E4CBFF

 7362C2

 FFE8FF

 584AA6

 3D338C

 1F1D72

 000958

 000040

 000329

 000113

 AB95FB

 AB95FB

 977CFB

 BFAEFB

 8463FB

 D2C7FB

 704AFB

 E6E0FB

 5C31FB

 FAF9FB

 4918FB

 FFFFFB

 3600FB

Harmonies

Analogous

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



3DA8FF



AB95FB



E581D5

Triad

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



AB95FB



E69049



00BDA6

Complementary

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



AB95FB



E5FB95

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.



3EB972



AB95FB



BDA337

Square

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



AB95FB



FF7D70



89B148



00BCD9

Rectangle

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



AB95FB



FB78B4



89B148



00BC94

Sweetspot

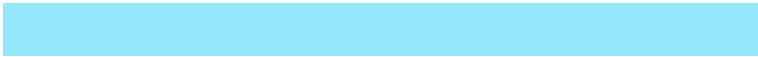
The Sweet Spot groups the original color and five complimentary colors.



AB95FB



E7E0FF



95E7FB



716E80



000000



808080

Same Dimension

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



AB95FB



9D82FF



DC95FB



73707D



2900BD



0D003D

Inverse Universe

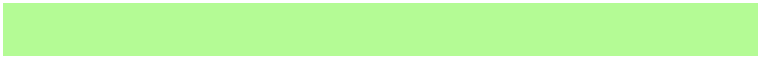
The Inverse Universe completely reimagines the original color for something new.



FB95E5



FF82E4



B4FB95



7D707A



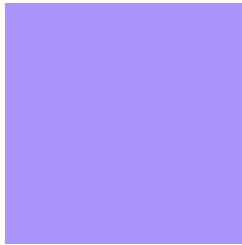
BD0094



3D0030

Previews

White Background



This preview shows how the Hex color AB95FB looks on a white background.

Color Contrast Check

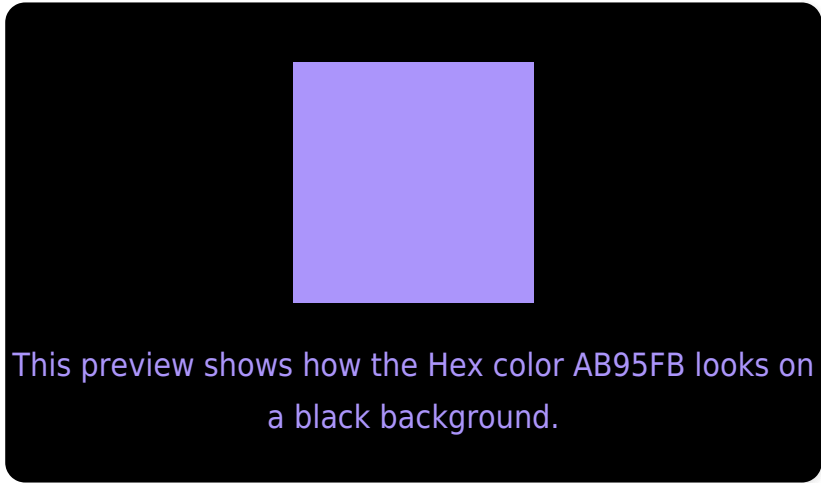
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 AB95FB Background



This preview shows how black text looks on a background with the Hex color AB95FB.

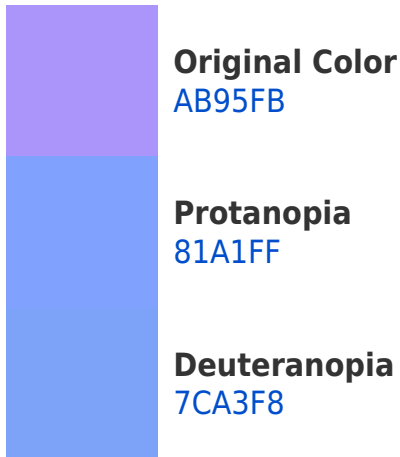


This preview shows how white text looks on a background with the Hex color AB95FB.

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
9CA5B2

Trichromacy



Original Color
AB95FB



Protanomaly
909DFE



Deuteranomaly
8D9EF9



Tritanomaly
A19FCD

Monochromacy



Original Color
AB95FB



Achromatopsia
A7A7A7



Achromatomaly
A8A0C6

CSS Examples

Text

The CSS property to change the color of the text to Hex AB95FB 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 #AB95FB looks like.

```
.text, #text, p{  
    color:#AB95FB  
}
```

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 #AB95FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB95FB
}
```

Border

The CSS property to change the border of an element to Hex AB95FB is called "border". The border property can be set on classes, ids or directly on the HTML element.

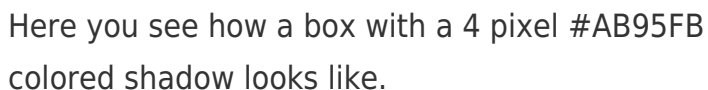
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB95FB }
```

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

```
.border{ border-color:#AB95FB }
```

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



Here you see how a box with a 4 pixel `#AB95FB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB95FB; -webkit-box-shadow:4px 4px  
4px 4px #AB95FB; box-shadow:4px 4px 4px  
4px #AB95FB }
```

Background

The CSS property to change the background color of an element to Hex AB95FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB95FB }
```

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

```
.background{ background-color:#AB95FB }
```

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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