

Converting Colors

Hex(AB92FB)

Have a look what the booklet for
Hex(AB92FB) contains.

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Color

Hex(**AB92FB**)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | AB92FB |
| RGB | 171, 146, 251 |
| RGB Percent | 67%, 57%, 98% |
| CMY | 0.3294, 0.4275, 0.0157 |
| CMYK | 0.32, 0.42, 0.00, 0.02 |
| HSL | 254°, 93%, 78% |
| HSV | 254°, 42%, 98% |
| XYZ | 44.4861, 36.1807, 95.9057 |
| YIQ | 165.4450, -18.8050, 37.9550 |

Conversions

Conversions Part 2

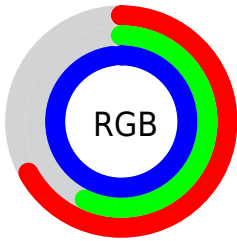
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 171, 146, 251 |
| Decimal | 11244283 |
| CIE _{Lab} | 66.66, 31.93, -49.20 |
| CIE _{LCh} | 67, 58.652, 302.978 |
| Yxy | 36.1807, 0.2519, 0.2049 |
| Android (android.graphics.Color) | 4289434363 (0xFFAB92FB) |
| YUV | 165.4450, 42.1786, 4.8717 |
| Hunter-Lab | 60.1504, 26.7518, -52.4285 |

Details

The Hex color **AB92FB** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E2FB92**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E5C8FF**, and **735FC2** is the 20% darker color. If you saturate the color by 10%, you get **9879FB**, and if you desaturate by 10%, it is **BEABFB**.

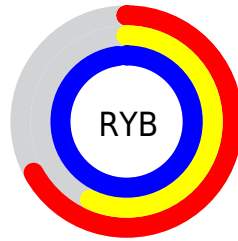
Distribution



Red (67%)

Green (57%)

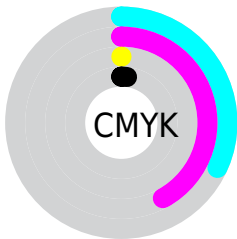
Blue (98%)



Red (67%)

Yellow (57%)

Blue (98%)

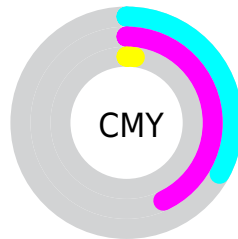


Cyan (32%)

Magenta (42%)

Yellow (0%)

Black (2%)



Cyan (33%)

Magenta (43%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB92FB 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 AB92FB by changing the saturation by 10% instead.

 AB92FB

 AB92FB

FFFFFF

 8F78DE

 E5C8FF

 735FC2

 FFE4FF

 5847A6

 3C308B

 1E1A71

 000658

 000040

 000329

 000113

 AB92FB

 AB92FB

 9879FB

 BEABFB

 8560FB

 D1C4FB

 7247FB

 E4DDFB

 5F2EFB

 F7F6FB

 4B14FB

 FFFFFB

 3C00FB

Harmonies

Analogous

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



35A6FF



AB92FB



E77DD3

Triad

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



AB92FB



E48E43



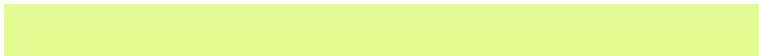
00BCA6

Complementary

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



AB92FB



E2FB92

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.



31B870



AB92FB



BAA130

Square

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



AB92FB



FE7A6C



84B044



00BBDA

Rectangle

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



AB92FB



FC73B1



84B044



00BB94

Sweetspot

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



AB92FB



E6DEFF



92E3FB



706B80



000000



808080

Same Dimension

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



AB92FB



9E80FF



DF92FB



73707D



2D00BD



0F003D

Inverse Universe

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



FB92E2



FF80E1



AEFB92



7D707A



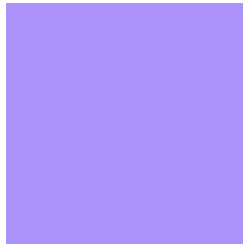
BD0090



3D002F

Previews

White Background



This preview shows how the Hex color AB92FB looks on a white background.

Color Contrast Check

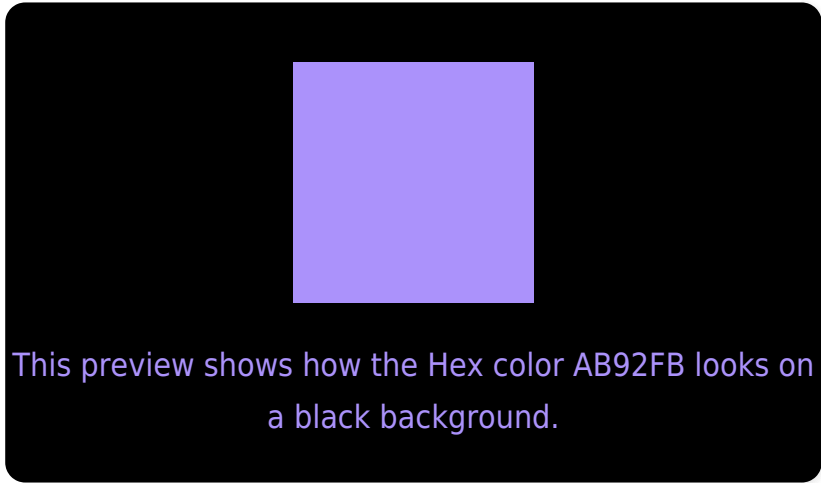
Large Text (above 18pt) WCAG AA × Fail

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 AB92FB Background



This preview shows how black text looks on a background with the Hex color AB92FB.

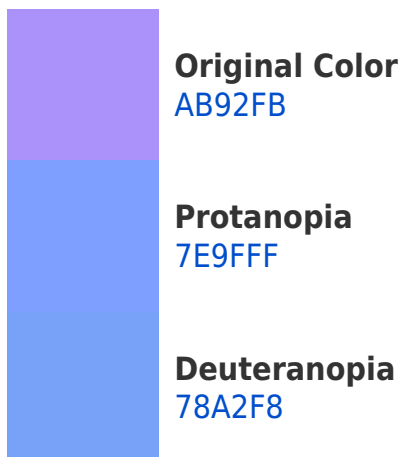


This preview shows how white text looks on a background with the Hex color AB92FB.

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](#).

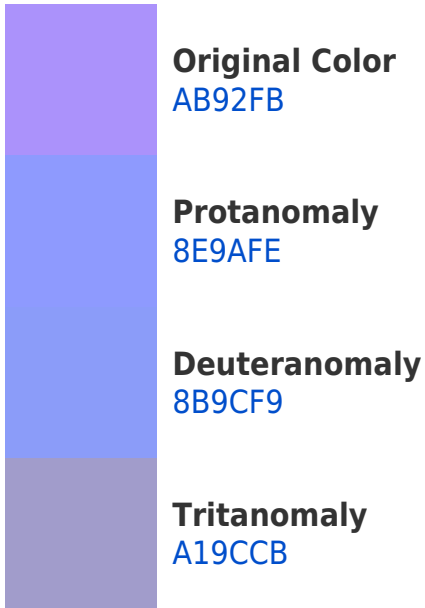
Dichromacy



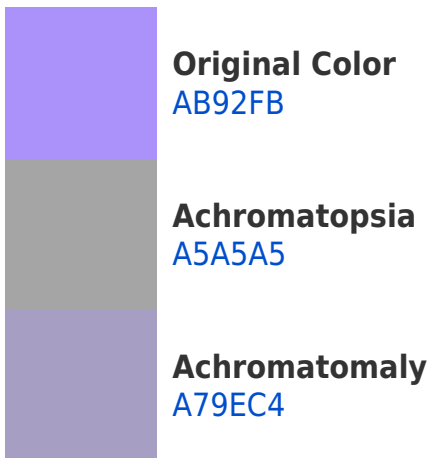


Tritanopia
9BA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB92FB 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 #AB92FB looks like.

```
.text, #text, p{  
    color:#AB92FB  
}
```

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 #AB92FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB92FB  
}
```

Border

The CSS property to change the border of an element to Hex AB92FB 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  
#AB92FB }
```

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

```
.border{ border-color:#AB92FB }
```

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

Here you see how a box with a 4 pixel #AB92FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB92FB; -webkit-box-shadow:4px 4px  
4px 4px #AB92FB; box-shadow:4px 4px 4px  
4px #AB92FB }
```

Background

The CSS property to change the background color of an element to Hex AB92FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB92FB }
```

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

```
.background{ background-color:#AB92FB }
```

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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