

# Converting Colors

Hex(AD82FA)

Have a look what the booklet for  
Hex(AD82FA) contains.

<b>Hex(AD82FA)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(AD82FA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD82FA
RGB	173, 130, 250
RGB Percent	68%, 51%, 98%
CMY	0.3216, 0.4902, 0.0196
CMYK	0.31, 0.48, 0.00, 0.02
HSL	262°, 92%, 75%
HSV	262°, 48%, 98%
XYZ	42.4715, 31.7516, 94.3327
YIQ	156.5370, -12.8920, 46.4360

# Conversions

## Conversions Part 2

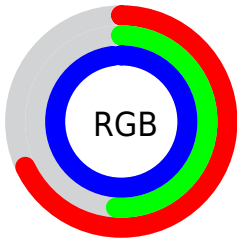
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">173, 130, 250</a>
Decimal	<a href="#">11371258</a>
CIELab	<a href="#">63.14, 41.15, -54.22</a>
CIELCh	<a href="#">63, 68.066, 307.197</a>
Yxy	<a href="#">31.7516, 0.2520, 0.1884</a>
Android (android.graphics.Color)	<a href="#">4289561338 (0xFFAD82FA)</a>
YUV	<a href="#">156.5370, 46.0773, 14.4381</a>
Hunter-Lab	<a href="#">56.3486, 35.9305, -59.8129</a>

# Details

The Hex color **AD82FA** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **CFFA82**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E7B8FF**, and **754FC1** is the 20% darker color. If you saturate the color by 10%, you get **9D69FA**, and if you desaturate by 10%, it is **BD9BFA**.

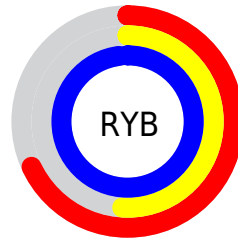
# Distribution



Red (68%)

Green (51%)

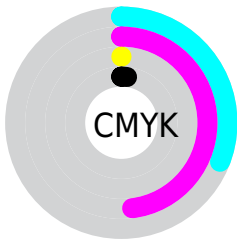
Blue (98%)



Red (68%)

Yellow (51%)

Blue (98%)

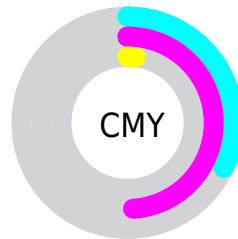


Cyan (31%)

Magenta (48%)

Yellow (0%)

Black (2%)



Cyan (32%)

Magenta (49%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD82FA 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 AD82FA by changing the saturation by 10% instead.



 AD82FA

 AD82FA

FFFFFF

 9168DD

 E7B8FF

 754FC1

 FFD4FF

 5937A5

 FFF0FF

 3D208A

 1D0770

 000057

 00003F

 000328

 000112

 AD82FA

 AD82FA

 9D69FA

 BD9BFA

 8D50FA

 CDB4FA

 7D37FA

 DDCDFA

 6D1EFA

 EDE6FA

 5D05FA

 FDFFFA

 5A00FA

 FFFFFA

# Harmonies

## Analogous

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



009BFF



AD82FA



EC67C9

# Triad

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



AD82FA



DB841F



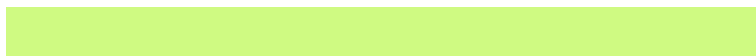
00B5A6

# Complementary

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



AD82FA



CFFA82

# 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.



00B267



AD82FA



A99B00

# Square

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



AD82FA



FC6A53



68AA2D



00B3E1

# Rectangle

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



AD82FA



FF5CA1



68AA2D



00B491



# Sweetspot

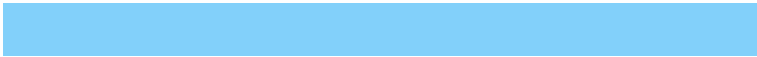
The Sweet Spot groups the original color and five complimentary colors.



AD82FA



E8DBFF



82D0FA



726A80



000000



808080



# Same Dimension

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



AD82FA



A06BFF



E882FA



75707D



4400BD



16003D



# Inverse Universe

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



FA82CF



FF6BCA



94FA82



7D7078



BD0079

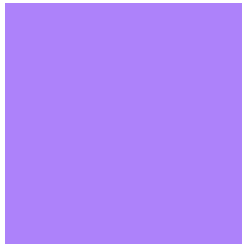


3D0027



# Previews

## White Background



This preview shows how the Hex color AD82FA looks on a white background.

## Color Contrast Check

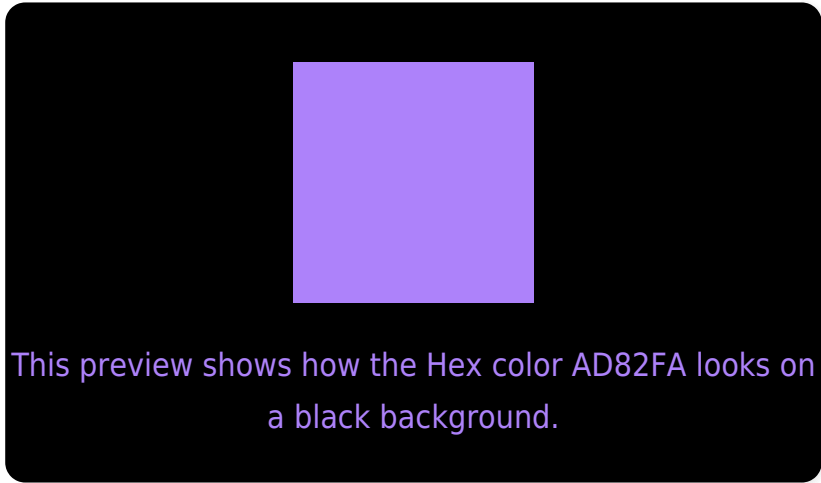
Large Text (above 18pt) WCAG AA × Fail

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

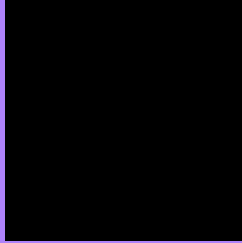
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AD82FA Background



This preview shows how black text looks on a background with the Hex color AD82FA.

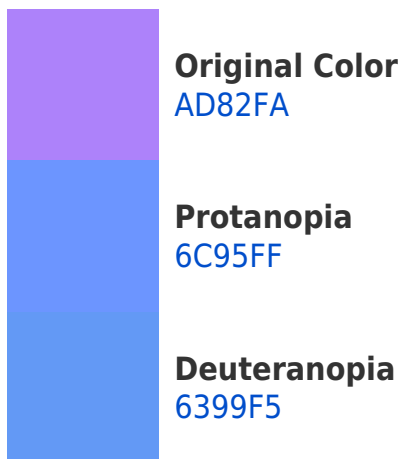


This preview shows how white text looks on a background with the Hex color AD82FA.

# 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](#).

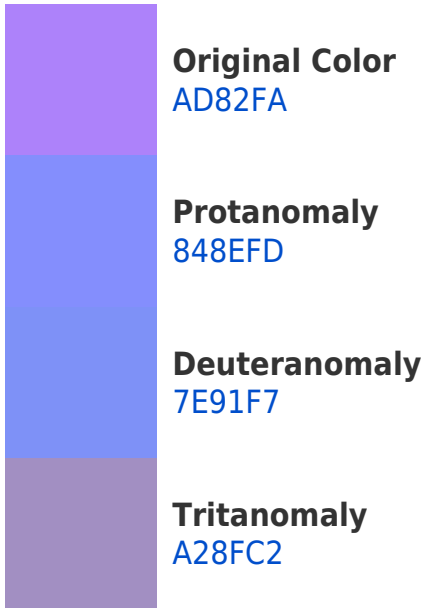
## Dichromacy



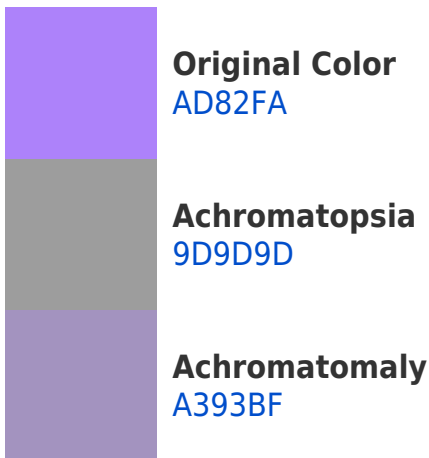


**Tritanopia**  
9C97A2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD82FA 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 #AD82FA looks like.

```
.text, #text, p{  
    color:#AD82FA  
}
```

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 #AD82FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD82FA
}
```

## Border

The CSS property to change the border of an element to Hex AD82FA 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
#AD82FA }
```

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

```
.border{ border-color:#AD82FA }
```

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

Here you see how a box with a 4 pixel #AD82FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD82FA; -webkit-box-shadow:4px 4px  
4px 4px #AD82FA; box-shadow:4px 4px 4px  
4px #AD82FA }
```

# Background

The CSS property to change the background color of an element to Hex AD82FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD82FA }
```

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

```
.background{ background-color:#AD82FA }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor