

Converting Colors

Hex(AD8EF9)

Have a look what the booklet for
Hex(AD8EF9) contains.

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Color

Hex(AD8EF9)

Conversions

Conversions Part 1

Format	Color
Hex	AD8EF9
RGB	173, 142, 249
RGB Percent	68%, 56%, 98%
CMY	0.3216, 0.4431, 0.0235
CMYK	0.31, 0.43, 0.00, 0.02
HSL	257°, 90%, 77%
HSV	257°, 43%, 98%
XYZ	44.0055, 35.0698, 94.0723
YIQ	163.4670, -15.8710, 39.8490

Conversions

Conversions Part 2

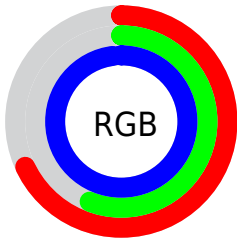
Format	Color
RYB	173, 142, 249
Decimal	11374329
CIELab	65.80, 34.21, -49.45
CIELCh	66, 60.126, 304.675
Yxy	35.0698, 0.2542, 0.2025
Android (android.graphics.Color)	4289564409 (0xFFAD8EF9)
YUV	163.4670, 42.1678, 8.3604
Hunter-Lab	59.2198, 29.0066, -52.7301

Details

The Hex color **AD8EF9** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **DAF98E**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E7C4FF**, and **755BC0** is the 20% darker color. If you saturate the color by 10%, you get **9B75F9**, and if you desaturate by 10%, it is **BFA7F9**.

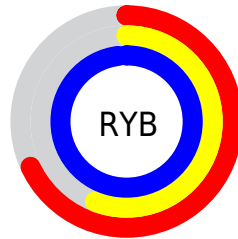
Distribution



Red (68%)

Green (56%)

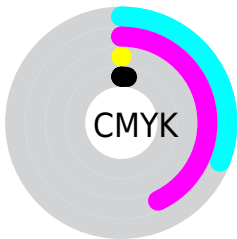
Blue (98%)



Red (68%)

Yellow (56%)

Blue (98%)

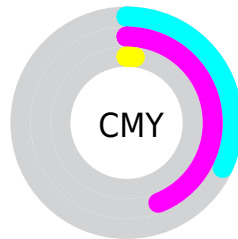


Cyan (31%)

Magenta (43%)

Yellow (0%)

Black (2%)



Cyan (32%)

Magenta (44%)

Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the Hex color AD8EF9 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 AD8EF9 by changing the saturation by 10% instead.

 AD8EF9

 AD8EF9

FFFFFF

 9174DC

 E7C4FF

 755BC0

 FFE0FF

 5A43A4

 FFFDFD

 3F2C8A

 211670

 000157

 00003F

 000328

 000111

 AD8EF9

 AD8EF9

 9B75F9

 BFA7F9

 8A5CF9

 D0C0F9

 7843F9

 E2D9F9

 662AF9

 F4F2F9

 5512F9

 FFFFF9

 4800F9

Harmonies

Analogous

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



35A3FF



AD8EF9



E878CF

Triad

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



AD8EF9



E18C3C



00BAA7

Complementary

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



AD8EF9



DAF98E

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.



1AB76F



AD8EF9



B5A02A

Square

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



AD8EF9



FD7765



7DAE41



00B9DC

Rectangle

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



AD8EF9



FC6FAC



7DAE41



00B994

Sweetspot

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



AD8EF9



E7DEFF



8EDBF9



716B80



000000



808080

Same Dimension

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



AD8EF9



A17AFF



E28EF9



74707D



3700BD



12003D

Inverse Universe

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



F98EDA



FF7AD9



A5F98E



7D7079



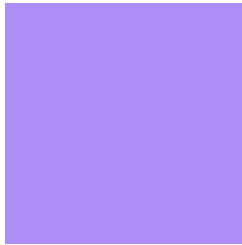
BD0086



3D002B

Previews

White Background



This preview shows how the Hex color AD8EF9 looks on a white background.

Color Contrast Check

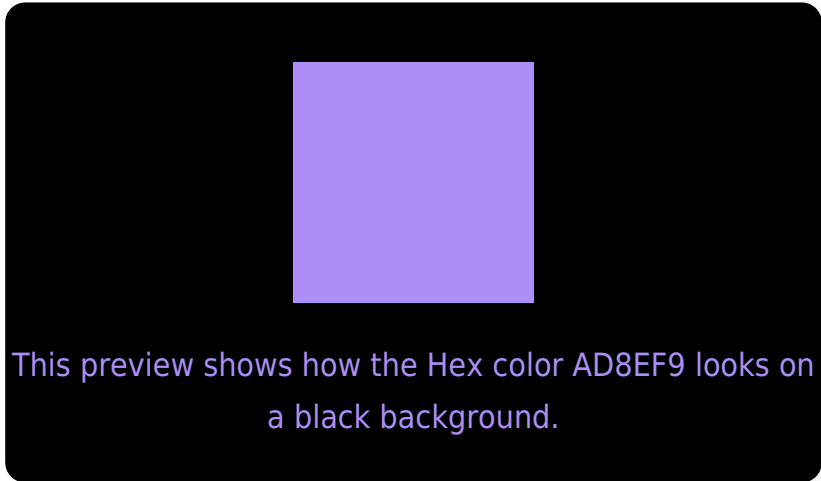
Large Text (above 18pt) WCAG AA × Fail

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

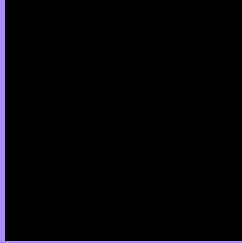
Any Text WCAG AA ✓ Pass

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 AD8EF9 Background



This preview shows how black text looks on a background with the Hex color AD8EF9.

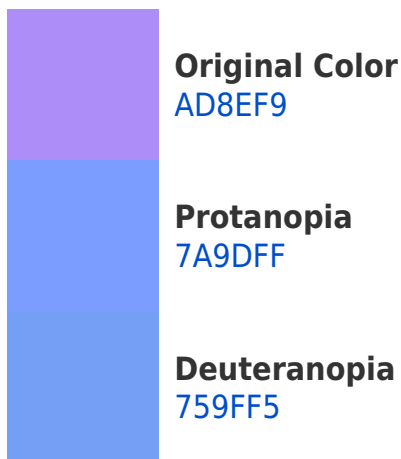


This preview shows how white text looks on a background with the Hex color AD8EF9.

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](#).

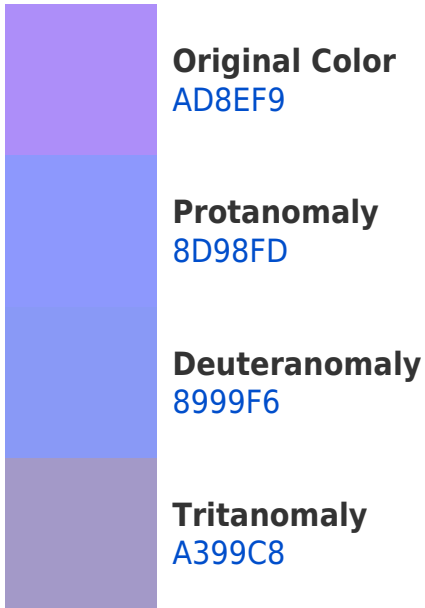
Dichromacy



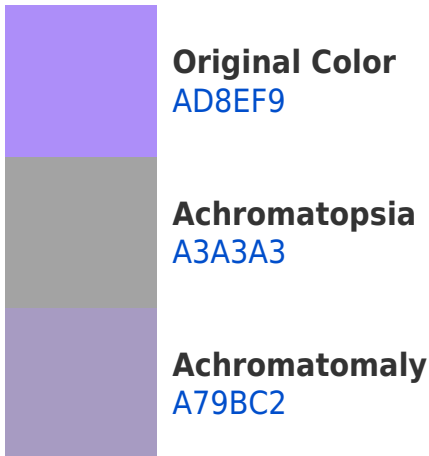


Tritanopia
9E9FAC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD8EF9 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 #AD8EF9 looks like.

```
.text, #text, p{  
    color:#AD8EF9  
}
```

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 #AD8EF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD8EF9
}
```

Border

The CSS property to change the border of an element to Hex AD8EF9 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
#AD8EF9 }
```

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

```
.border{ border-color:#AD8EF9 }
```

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

Here you see how a box with a 4 pixel #AD8EF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD8EF9; -webkit-box-shadow:4px 4px  
4px 4px #AD8EF9; box-shadow:4px 4px 4px  
4px #AD8EF9 }
```

Background

The CSS property to change the background color of an element to Hex AD8EF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD8EF9 }
```

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

```
.background{ background-color:#AD8EF9 }
```

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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