

Converting Colors

Hex(AD8FE3)

Have a look what the booklet for
Hex(AD8FE3) contains.

Hex(AD8FE3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AD8FE3)

Conversions

Conversions Part 1

Format	Color
Hex	AD8FE3
RGB	173, 143, 227
RGB Percent	68%, 56%, 89%
CMY	0.3216, 0.4392, 0.1098
CMYK	0.24, 0.37, 0.00, 0.11
HSL	261°, 60%, 73%
HSV	261°, 37%, 89%
XYZ	40.9212, 34.0752, 77.0934
YIQ	161.5460, -9.0840, 32.4840

Conversions

Conversions Part 2

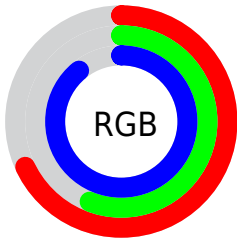
Format	Color
R_{YB}	173, 143, 227
Decimal	11374563
CIE _{Lab}	65.02, 28.32, -38.56
CIE _{LCh}	65, 47.843, 306.287
Yxy	34.0752, 0.2691, 0.2240
Android (android.graphics.Color)	4289564643 (0xFFAD8FE3)
YUV	161.5460, 32.2688, 10.0452
Hunter-Lab	58.3740, 22.9771, -37.4414

Details

The Hex color **AD8FE3** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C5E38F**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E6C5FF**, and **775CAB** is the 20% darker color. If you saturate the color by 10%, you get **9E78E3**, and if you desaturate by 10%, it is **BCA6E3**.

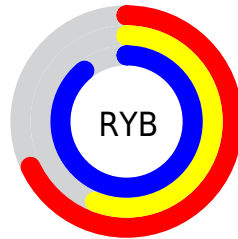
Distribution



Red (68%)

Green (56%)

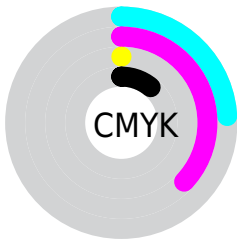
Blue (89%)



Red (68%)

Yellow (56%)

Blue (89%)

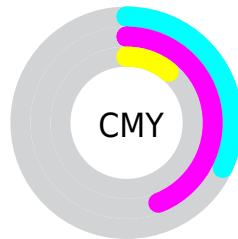


Cyan (24%)

Magenta (37%)

Yellow (0%)

Black (11%)



Cyan (32%)

Magenta (44%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD8FE3 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 AD8FE3 by changing the saturation by 10% instead.

 AD8FE3

 AD8FE3

FFFFFF

 9275C7

 E6C5FF

 775CAB

 FFE1FF

 5D4490

FFFEFF

 432D76

 29185D

 0E0145

 00002E

 000118

 000000

 AD8FE3

 AD8FE3

 9E78E3

 BCA6E3

 9062E3

 CABCE3

 814BE3

 D9D3E3

 7334E3

 E7EAE3

 641EE3

 F6FFE3

 5507E3

 FFFFE3

 5100E3

Harmonies

Analogous

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



649FF3



AD8FE3



DA80C1

Triad

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



AD8FE3



D38F4F



00B4A6

Complementary

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



AD8FE3



C5E38F

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.



45B17A



AD8FE3



AF9E45

Square

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



AD8FE3



EA806D



81AA56



00B2CF

Rectangle

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



AD8FE3



EA7AA5



81AA56



00B397

Sweetspot

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



AD8FE3



EDE3FF



8FC6E3



756F80



000000



808080

Same Dimension

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



AD8FE3



B78FFF



D68FE3



6B6773



4000B3



120033

Inverse Universe

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



E38FC5



FF8FD7



9CE38F



73676F



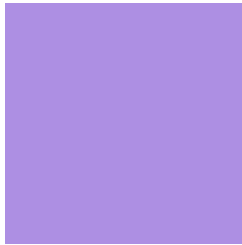
B30073



330021

Previews

White Background



This preview shows how the Hex color AD8FE3 looks on a white background.

Color Contrast Check

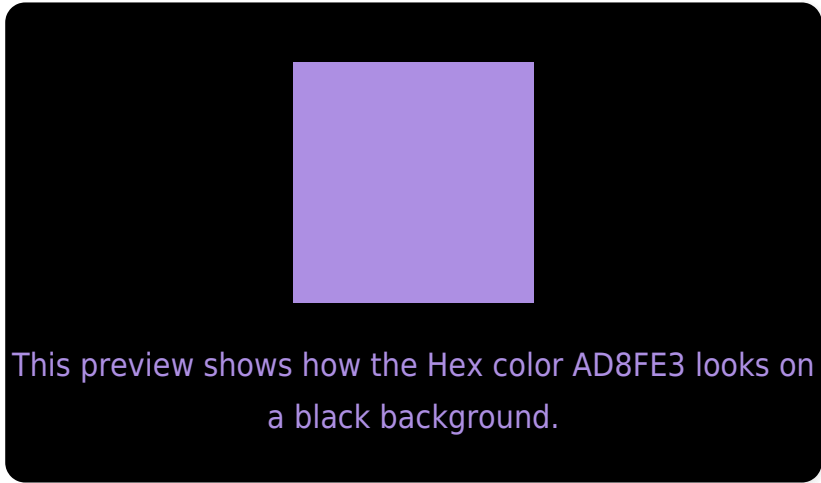
Large Text (above 18pt) WCAG AA × Fail

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 AD8FE3 Background



This preview shows how black text looks on a background with the Hex color AD8FE3.

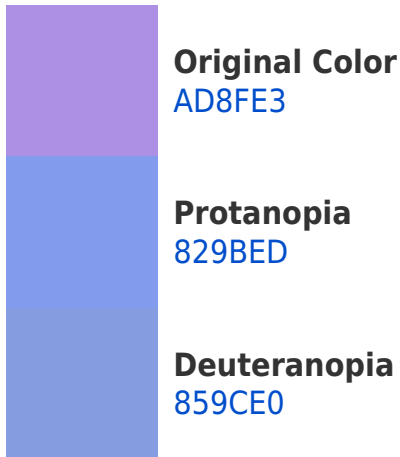


This preview shows how white text looks on a background with the Hex color AD8FE3.

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](#).

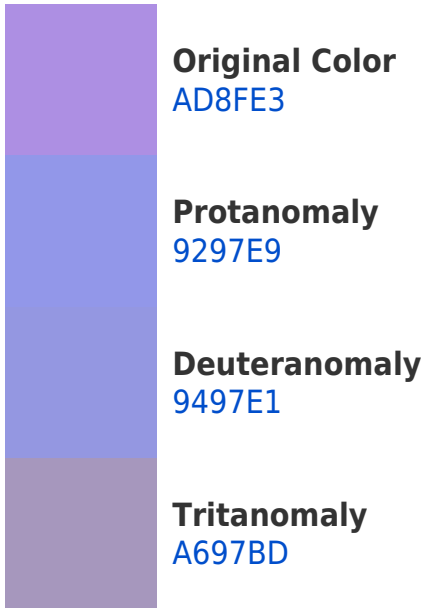
Dichromacy



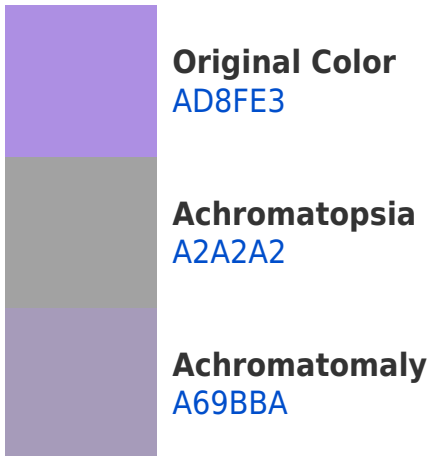


Tritanopia
A29BA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD8FE3 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 #AD8FE3 looks like.

```
.text, #text, p{  
    color:#AD8FE3  
}
```

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 #AD8FE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD8FE3
}
```

Border

The CSS property to change the border of an element to Hex AD8FE3 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
#AD8FE3 }
```

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

```
.border{ border-color:#AD8FE3 }
```

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

Here you see how a box with a 4 pixel #AD8FE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD8FE3; -webkit-box-shadow:4px 4px  
4px 4px #AD8FE3; box-shadow:4px 4px 4px  
4px #AD8FE3 }
```

Background

The CSS property to change the background color of an element to Hex AD8FE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD8FE3 }
```

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

```
.background{ background-color:#AD8FE3 }
```

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