

Converting Colors

Hex(AD7DFE)

Have a look what the booklet for
Hex(AD7DFE) contains.

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Color

Hex(**AD7DFE**)

Conversions

Conversions Part 1

Format	Color
Hex	AD7DFE
RGB	173, 125, 254
RGB Percent	68%, 49%, 100%
CMY	0.3216, 0.5098, 0.0039
CMYK	0.32, 0.51, 0.00, 0.00
HSL	262°, 98%, 74%
HSV	262°, 51%, 100%
XYZ	42.4566, 30.7072, 97.4553
YIQ	154.0580, -12.8010, 50.2950

Conversions

Conversions Part 2

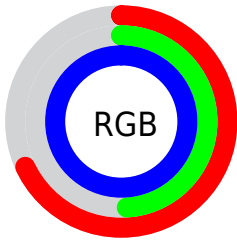
Format	Color
RYB	173, 125, 254
Decimal	11369982
CIELab	62.26, 44.89, -57.81
CIElCh	62, 73.192, 307.827
Yxy	30.7072, 0.2488, 0.1800
Android (android.graphics.Color)	4289560062 (0xFFAD7DFE)
YUV	154.0580, 49.2714, 16.6121
Hunter-Lab	55.4141, 39.7866, -65.4819

Details

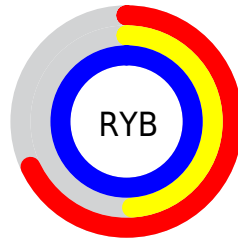
The Hex color **AD7DFE** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **CEFE7D**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E7B3FF**, and **744AC5** is the 20% darker color. If you saturate the color by 10%, you get **9D64FE**, and if you desaturate by 10%, it is **BD96FE**.

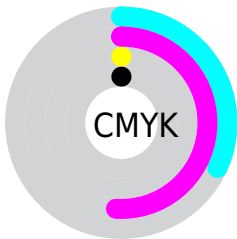
Distribution



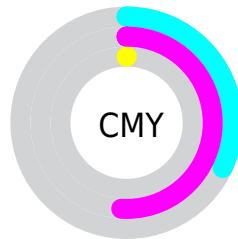
- Red (68%)
- Green (49%)
- Blue (100%)



- Red (68%)
- Yellow (49%)
- Blue (100%)



- Cyan (32%)
- Magenta (51%)
- Yellow (0%)
- Black (0%)



- Cyan (32%)
- Magenta (51%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD7DFE 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 AD7DFE by changing the saturation by 10% instead.

 AD7DFE

 AD7DFE

FFFFFF

 9063E1

 E7B3FF

 744AC5

 FFCFFF

 5832A9

 FFE8FF

 3B198E

 190073

 00005A

 000042

 00032B

 000115

AD7DFE

AD7DFE

9D64FE

BD96FE

8D4AFE

CDB0FE

7D31FE

DDC9FE

6D17FE

EDE3FE

5F00FE

FDFCFE

FFFFFFE

Harmonies

Analogous

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



0099FF



AD7DFE



F05DC9

Triad

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



AD7DFE



DB8105



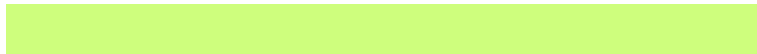
00B4A6

Complementary

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



AD7DFE



CEFE7D

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.



00B162



AD7DFE



A59900

Square

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



AD7DFE



FF634A



5EA91F



00B2E5

Rectangle

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



AD7DFE



FF519E



5EA91F



00B390

Sweetspot

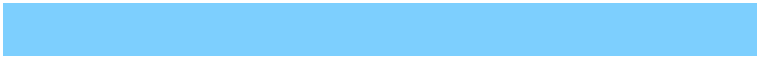
The Sweet Spot groups the original color and five complimentary colors.



AD7DFE



E7D9FF



7DCFFE



716980



000000



808080

Same Dimension

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



AD7DFE



9D63FF



ED7DFE



777380



4700BF



180040

Inverse Universe

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



FE7DCE



FF63C5



8EFE7D



80737B



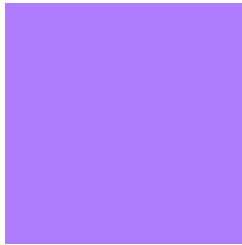
BF0078



400028

Previews

White Background



This preview shows how the Hex color AD7DFE 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

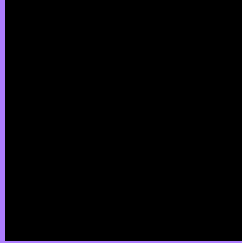
Any Text WCAG AA ✓ Pass

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 AD7DFE Background



This preview shows how black text looks on a background with the Hex color AD7DFE.




This preview shows how white text looks on a background with the Hex color AD7DFE.

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](#).

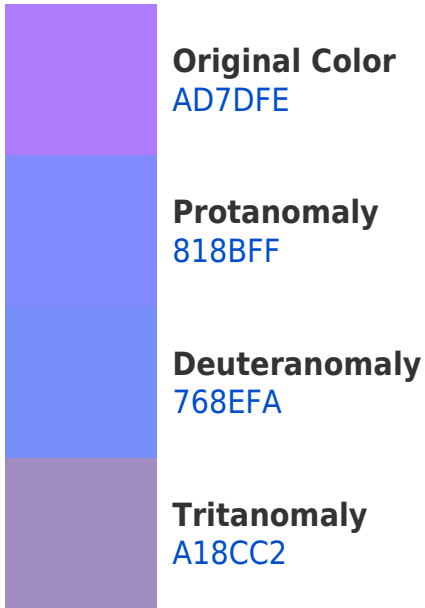
Dichromacy



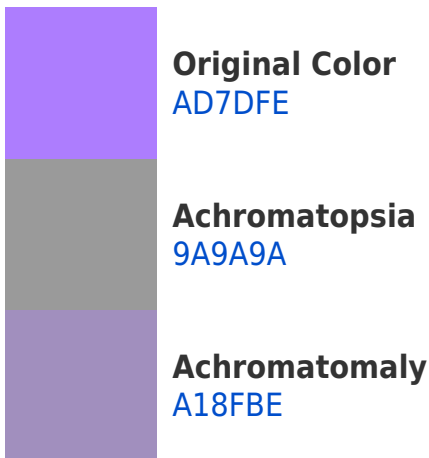


Tritanopia
9A94A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD7DFE 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 #AD7DFE looks like.

```
.text, #text, p{  
    color:#AD7DFE  
}
```

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 #AD7DFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD7DFE
}
```

Border

The CSS property to change the border of an element to Hex AD7DFE 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
#AD7DFE }
```

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

```
.border{ border-color:#AD7DFE }
```

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

Here you see how a box with a 4 pixel #AD7DFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD7DFE; -webkit-box-shadow:4px 4px  
4px 4px #AD7DFE; box-shadow:4px 4px 4px  
4px #AD7DFE }
```

Background

The CSS property to change the background color of an element to Hex AD7DFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD7DFE }
```

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

```
.background{ background-color:#AD7DFE }
```

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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