

Converting Colors

Hex(AD9FF8)

Have a look what the booklet for
Hex(AD9FF8) contains.

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Color

Hex(AD9FF8)

Conversions

Conversions Part 1

Format	Color
Hex	AD9FF8
RGB	173, 159, 248
RGB Percent	68%, 62%, 97%
CMY	0.3216, 0.3765, 0.0275
CMYK	0.30, 0.36, 0.00, 0.03
HSL	249°, 86%, 80%
HSV	249°, 36%, 97%
XYZ	46.5750, 40.4578, 94.1613
YIQ	173.3320, -20.2250, 30.6470

Conversions

Conversions Part 2

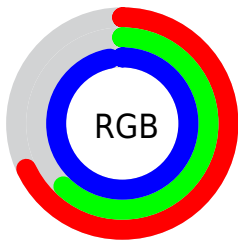
Format	Color
RYB	173, 159, 248
Decimal	11378680
CIELab	69.79, 24.39, -42.63
CIELCh	70, 49.109, 299.777
Yxy	40.4578, 0.2570, 0.2233
Android (android.graphics.Color)	4289568760 (0xFFAD9FF8)
YUV	173.3320, 36.8113, -0.2912
Hunter-Lab	63.6065, 19.3930, -43.2468

Details

The Hex color **AD9FF8** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EAF89F**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E6D6FF**, and **766CBF** is the 20% darker color. If you saturate the color by 10%, you get **9886F8**, and if you desaturate by 10%, it is **C2B8F8**.

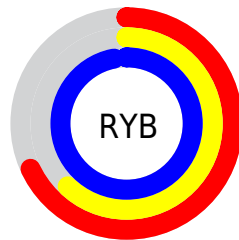
Distribution



Red (68%)

Green (62%)

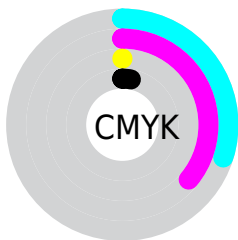
Blue (97%)



Red (68%)

Yellow (62%)

Blue (97%)

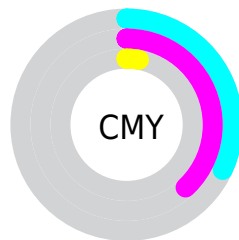


Cyan (30%)

Magenta (36%)

Yellow (0%)

Black (3%)



Cyan (32%)

Magenta (38%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD9FF8 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 AD9FF8 by changing the saturation by 10% instead.

 AD9FF8

 AD9FF8

FFFFFF

 9185DB

 E6D6FF

 766CBF

 FFF2FF

 5B53A4


 413C89

 25266F

 001256

 00003F

 000328

 000111

 AD9FF8

 AD9FF8

 9886F8

 C2B8F8

 836DF8

 D7D1F8

 6E55F8

 ECE9F8

 593CF8

 FFFFF8

 4523F8

 300AF8

 2700F8

Harmonies

Analogous

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



5A9FFF



AD9FF8



E18ED8

Triad

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



AD9FF8



E9985E



00C1A9

Complementary

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



AD9FF8



EAF89F

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.



5FBD7C



AD9FF8



C5A84F

Square

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



AD9FF8



FD8A81



98B55A



00C0D5

Rectangle

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



AD9FF8



F687BC



98B55A



1FC099

Sweetspot

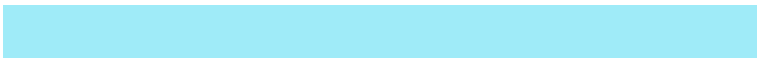
The Sweet Spot groups the original color and five complimentary colors.



AD9FF8



E7E3FF



9FEBF8



726F80



000000



808080

Same Dimension

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



AD9FF8



A391FF



D99FF8



72707D



1E00BD



0A003D

Inverse Universe

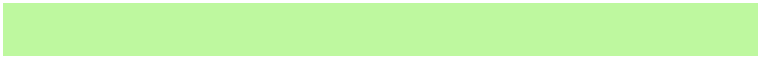
The Inverse Universe completely reimagines the original color for something new.



F89FEA



FF91EE



BEF89F



7D707B



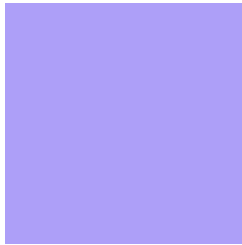
BD009F



3D0034

Previews

White Background



This preview shows how the Hex color AD9FF8 looks on a white background.

Color Contrast Check

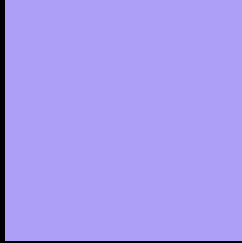
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color AD9FF8 looks on a 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 AD9FF8 Background



This preview shows how black text looks on a background with the Hex color AD9FF8.



This preview shows how white text looks on a background with the Hex color AD9FF8.

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](#).

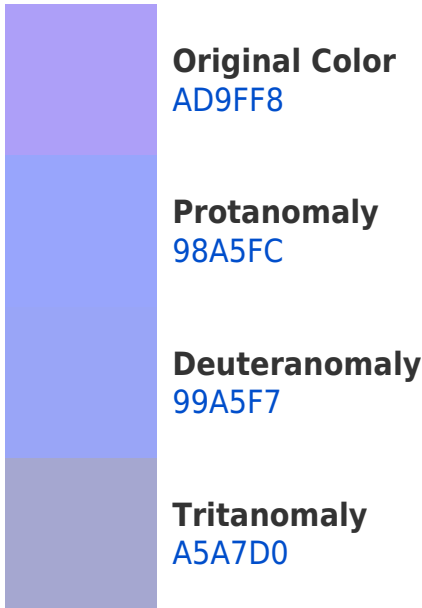
Dichromacy



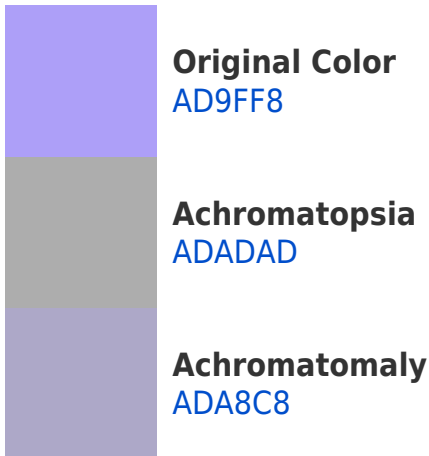


Tritanopia
A0ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD9FF8 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 #AD9FF8 looks like.

```
.text, #text, p{  
    color:#AD9FF8  
}
```

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 #AD9FF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9FF8
}
```

Border

The CSS property to change the border of an element to Hex AD9FF8 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
#AD9FF8 }
```

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

```
.border{ border-color:#AD9FF8 }
```

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

Here you see how a box with a 4 pixel #AD9FF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9FF8; -webkit-box-shadow:4px 4px  
4px 4px #AD9FF8; box-shadow:4px 4px 4px  
4px #AD9FF8 }
```

Background

The CSS property to change the background color of an element to Hex AD9FF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9FF8 }
```

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

```
.background{ background-color:#AD9FF8 }
```

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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