

Converting Colors

Hex(AD9FF0)

Have a look what the booklet for
Hex(AD9FF0) contains.

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Color

Hex(AD9FF0)

Conversions

Conversions Part 1

Format	Color
Hex	AD9FF0
RGB	173, 159, 240
RGB Percent	68%, 62%, 94%
CMY	0.3216, 0.3765, 0.0588
CMYK	0.28, 0.34, 0.00, 0.06
HSL	250°, 73%, 78%
HSV	250°, 34%, 94%
XYZ	45.3599, 39.9718, 87.7627
YIQ	172.4200, -17.6570, 28.1590

Conversions

Conversions Part 2

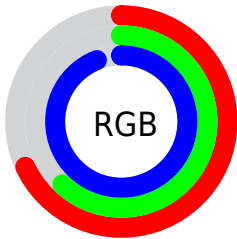
Format	Color
R _Y B	173, 159, 240
Decimal	11378672
CIE Lab	69.45, 22.42, -38.80
CIE LCh	69, 44.812, 300.017
Yxy	39.9718, 0.2621, 0.2309
Android (android.graphics.Color)	4289568752 (0xFFAD9FF0)
YUV	172.4200, 33.3169, 0.5087
Hunter-Lab	63.2232, 17.4252, -38.0465

Details

The Hex color **AD9FF0** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E2F09F**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E6D6FF**, and **776CB8** is the 20% darker color. If you saturate the color by 10%, you get **9987F0**, and if you desaturate by 10%, it is **C1B7F0**.

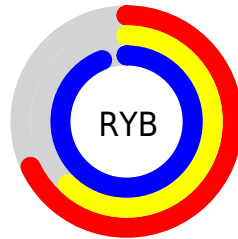
Distribution



Red (68%)

Green (62%)

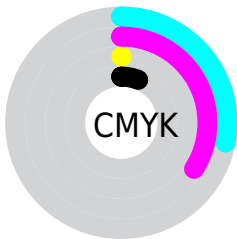
Blue (94%)



Red (68%)

Yellow (62%)

Blue (94%)

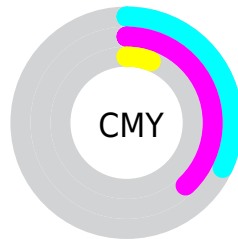


Cyan (28%)

Magenta (34%)

Yellow (0%)

Black (6%)



Cyan (32%)

Magenta (38%)

Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the Hex color AD9FF0 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 AD9FF0 by changing the saturation by 10% instead.

 AD9FF0

 AD9FF0

FFFFFF

 9185D3

 E6D6FF

 776CB8

 FFF2FF

 5C539C

 423C82

 282669

 071250

 000039

 000222

 000008

 AD9FF0


 AD9FF0

 9987F0

 C1B7F0

 856FF0

 D5CFF0

 7157F0

 E9E7F0

 5E3FF0

 FCFFF0

 4A27F0

 FFFFF0

 360FF0

 2900F0

Harmonies

Analogous

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



67AEFA



AD9FF0



DC90D3

Triad

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



AD9FF0



E39964



09BFA8

Complementary

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



AD9FF0



E2F09F

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.



67BB80



AD9FF0



C3A757

Square

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



AD9FF0



F58C83



99B361



00BED1

Rectangle

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



AD9FF0



EF8AB9



99B361



39BE9A

Sweetspot

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



AD9FF0



EAE6FF



9FE2F0



737080



000000



808080

Same Dimension

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



AD9FF0



A996FF



D59FF0



6E6C78



2000B8



0A0038

Inverse Universe

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



F09FE2



FF96ED



BAF09F



786C76



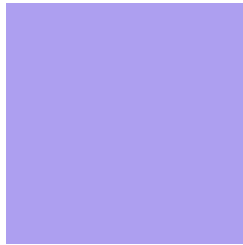
B80098



38002E

Previews

White Background



This preview shows how the Hex color AD9FF0 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

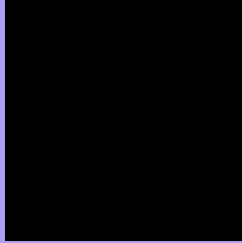
Any Text WCAG AA ✓ Pass

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 AD9FF0 Background



This preview shows how black text looks on a background with the Hex color AD9FF0.



This preview shows how white text looks on a background with the Hex color AD9FF0.

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](#).

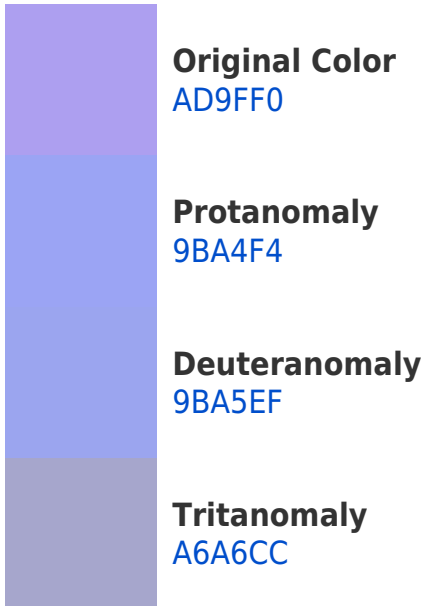
Dichromacy



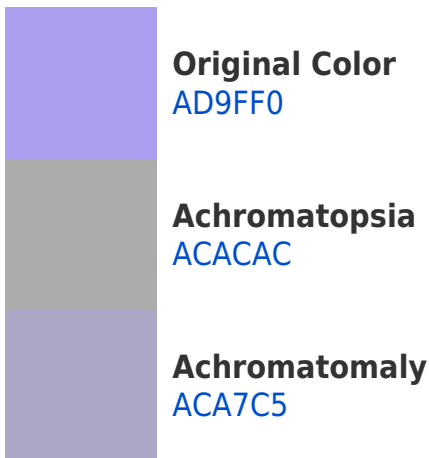


Tritanopia
A2AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD9FF0 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 #AD9FF0 looks like.

```
.text, #text, p{  
    color:#AD9FF0  
}
```

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 #AD9FF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9FF0
}
```

Border

The CSS property to change the border of an element to Hex AD9FF0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

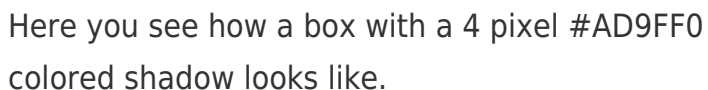
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD9FF0 }
```

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

```
.border{ border-color:#AD9FF0 }
```

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



Here you see how a box with a 4 pixel `#AD9FF0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9FF0; -webkit-box-shadow:4px 4px  
4px 4px #AD9FF0; box-shadow:4px 4px 4px  
4px #AD9FF0 }
```

Background

The CSS property to change the background color of an element to Hex AD9FF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9FF0 }
```

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

```
.background{ background-color:#AD9FF0 }
```

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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