

# Converting Colors

Hex(AD7DF9)

Have a look what the booklet for  
Hex(AD7DF9) contains.

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# Color

Hex(**AD7DF9**)

# Conversions

## Conversions Part 1

Format	Color
Hex	AD7DF9
RGB	173, 125, 249
RGB Percent	68%, 49%, 98%
CMY	0.3216, 0.5098, 0.0235
CMYK	0.31, 0.50, 0.00, 0.02
HSL	263°, 91%, 73%
HSV	263°, 50%, 98%
XYZ	41.6661, 30.3910, 93.2925
YIQ	153.4880, -11.1960, 48.7400

# Conversions

## Conversions Part 2

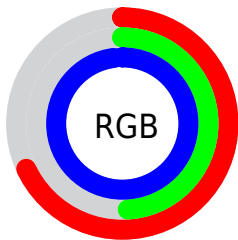
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	173, 125, 249
Decimal	11369977
CIE <sub>Lab</sub>	61.99, 43.66, -55.49
CIE <sub>LCh</sub>	62, 70.610, 308.196
Yxy	30.3910, 0.2520, 0.1838
Android (android.graphics.Color)	4289560057 (0xFFAD7DF9)
YUV	153.4880, 47.0874, 17.1120
Hunter-Lab	55.1281, 38.4372, -61.7461

# Details

The Hex color **AD7DF9** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **C9F97D**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E7B3FF**, and **754AC0** is the 20% darker color. If you saturate the color by 10%, you get **9E64F9**, and if you desaturate by 10%, it is **BC96F9**.

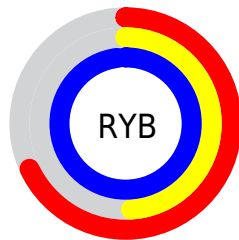
# Distribution



Red (68%)

Green (49%)

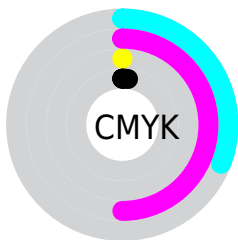
Blue (98%)



Red (68%)

Yellow (49%)

Blue (98%)

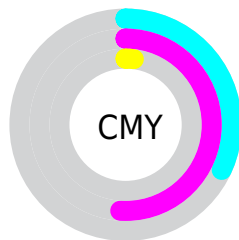


Cyan (31%)

Magenta (50%)

Yellow (0%)

Black (2%)



Cyan (32%)

Magenta (51%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD7DF9 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 AD7DF9 by changing the saturation by 10% instead.



 AD7DF9

 AD7DF9

FFFFFF

 9163DC

 E7B3FF

 754AC0

 FFCFFF

 5932A4

 FFE8FF

 3C1A89

 1C006F

 000056

 00003E

 000327

 000110

 AD7DF9

 AD7DF9

 9E64F9

 BC96F9

 8E4BF9

 CCAFF9

 7F32F9

 DBC8F9

 7019F9

 EAE1F9

 6101F9

 F9FAF9

 6000F9

 FFFFF9

# Harmonies

## Analogous

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



0098FF



AD7DF9



ED60C6

# Triad

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



AD7DF9



D88110



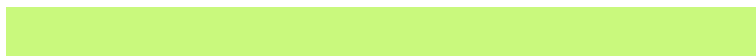
00B3A6

# Complementary

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



AD7DF9



C9F97D

# 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.



00AF65



AD7DF9



A49800

# Square

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



AD7DF9



FB664B



60A726



00B1E2

# Rectangle

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



AD7DF9



FF549C



60A726



00B290



# Sweetspot

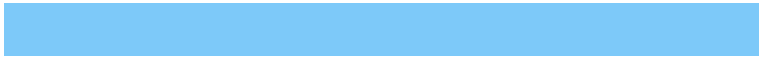
The Sweet Spot groups the original color and five complimentary colors.



AD7DF9



E8D9FF



7DC9F9



716980



000000



808080



# Same Dimension

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



AD7DF9



A166FF



EB7DF9



75707D



4900BD



18003D



# Inverse Universe

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



F97DC9



FF66C4



8BF97D



7D7078



BD0074

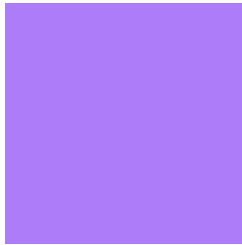


3D0026



# Previews

## White Background



This preview shows how the Hex color AD7DF9 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 AD7DF9 Background



This preview shows how black text looks on a background with the Hex color AD7DF9.

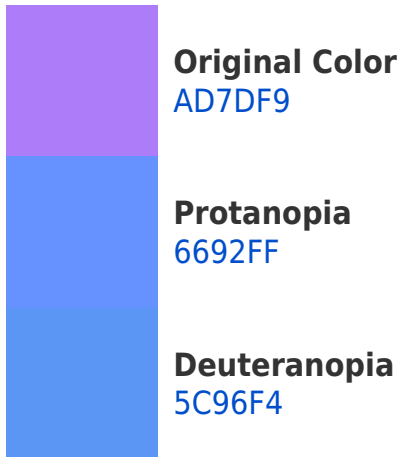



This preview shows how white text looks on a background with the Hex color AD7DF9.

# 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](#).

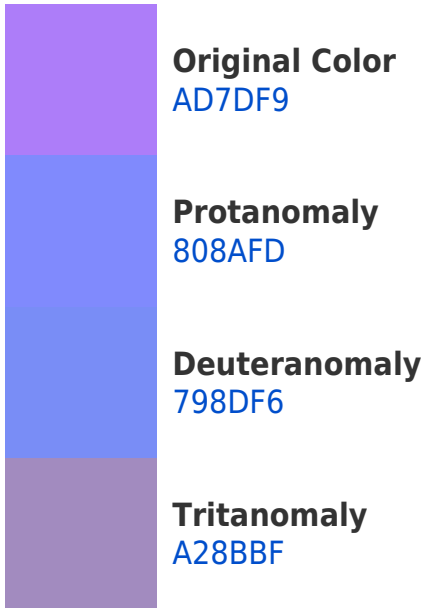
## Dichromacy



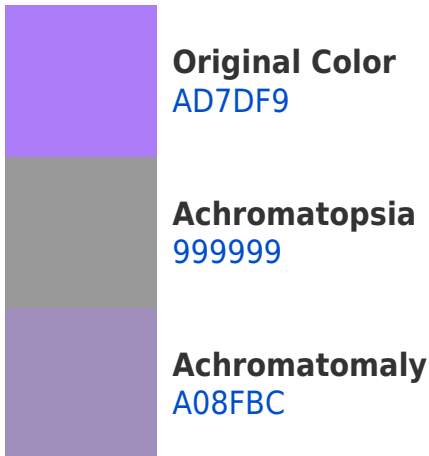


**Tritanopia**  
9B939E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD7DF9 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 #AD7DF9 looks like.

```
.text, #text, p{  
    color:#AD7DF9  
}
```

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 #AD7DF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD7DF9
}
```

## Border

The CSS property to change the border of an element to Hex AD7DF9 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
#AD7DF9 }
```

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

```
.border{ border-color:#AD7DF9 }
```

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

Here you see how a box with a 4 pixel #AD7DF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD7DF9; -webkit-box-shadow:4px 4px  
4px 4px #AD7DF9; box-shadow:4px 4px 4px  
4px #AD7DF9 }
```

# Background

The CSS property to change the background color of an element to Hex AD7DF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD7DF9 }
```

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

```
.background{ background-color:#AD7DF9 }
```

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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