

# Converting Colors

Hex(AD8DF4)

Have a look what the booklet for  
Hex(AD8DF4) contains.

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# Color

**Hex(AD8DF4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD8DF4
RGB	173, 141, 244
RGB Percent	68%, 55%, 96%
CMY	0.3216, 0.4471, 0.0431
CMYK	0.29, 0.42, 0.00, 0.04
HSL	259°, 82%, 75%
HSV	259°, 42%, 96%
XYZ	43.0876, 34.4656, 89.9695
YIQ	162.3100, -13.9910, 38.8170

# Conversions

## Conversions Part 2

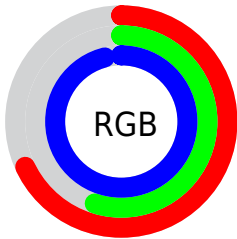
Format	Color
R <sub>Y</sub> B	173, 141, 244
Decimal	11374068
CIE Lab	65.33, 33.53, -47.45
CIE LCh	65, 58.105, 305.250
Yxy	34.4656, 0.2572, 0.2057
Android (android.graphics.Color)	4289564148 (0xFFAD8DF4)
YUV	162.3100, 40.2732, 9.3751
Hunter-Lab	58.7074, 28.2698, -49.7671

# Details

The Hex color **AD8DF4** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D4F48D**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E6C3FF**, and **765ABB** is the 20% darker color. If you saturate the color by 10%, you get **9C75F4**, and if you desaturate by 10%, it is **BEA5F4**.

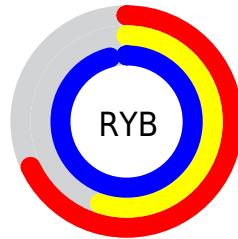
# Distribution



Red (68%)

Green (55%)

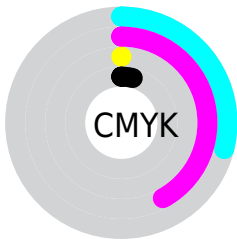
Blue (96%)



Red (68%)

Yellow (55%)

Blue (96%)

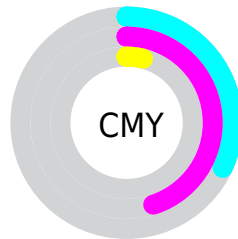


Cyan (29%)

Magenta (42%)

Yellow (0%)

Black (4%)



Cyan (32%)

Magenta (45%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD8DF4 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 AD8DF4 by changing the saturation by 10% instead.



 AD8DF4

 AD8DF4

FFFFFF

 9173D7

 E6C3FF

 765ABB

 FFDFFF

 5B42A0

 FFFCFF

 402B85

 23156B

 000053

 00003B

 000224

 00000C

 AD8DF4

 AD8DF4

 9C75F4

 BEA5F4

 8B5CF4

 CFBEF4

 7B44F4

 DFD6F4

 6A2BF4

 F0EFF4

 5913F4

 FFFFF4

 4C00F4

# Harmonies

## Analogous

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



41A1FF



AD8DF4



E578CB

# Triad

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



AD8DF4



DD8C3E



00B8A6

# Complementary

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



AD8DF4



D4F48D

# 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.



21B571



AD8DF4



B29F2E

# Square

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



AD8DF4



F87865



7CAD44



00B7D9

# Rectangle

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



AD8DF4



F870A9



7CAD44



00B794



# Sweetspot

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



AD8DF4



E8DEFF



8DD5F4



716B80



000000



808080



# Same Dimension

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



AD8DF4



A57DFE



DF8DF4



726E7A



3A00BA



12003B



# Inverse Universe

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



F48DD4



FF7DD7



A2F48D



7A6E77



BA0080

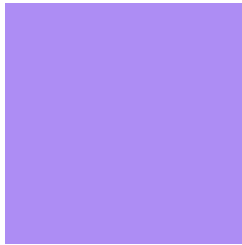


3B0028



# Previews

## White Background



This preview shows how the Hex color AD8DF4 looks on a white background.

## Color Contrast Check

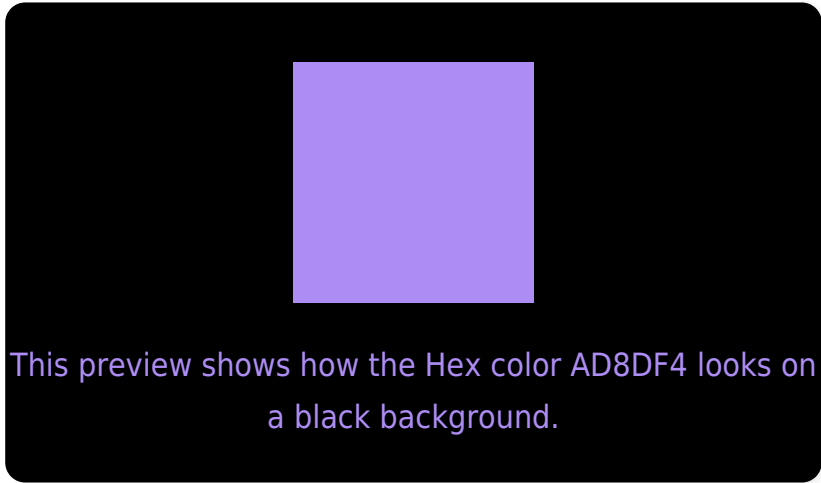
Large Text (above 18pt) WCAG AA × Fail

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 AD8DF4 Background



This preview shows how black text looks on a background with the Hex color AD8DF4.

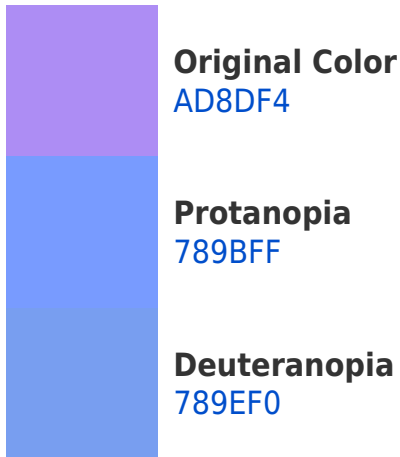


This preview shows how white text looks on a background with the Hex color AD8DF4.

# 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](#).

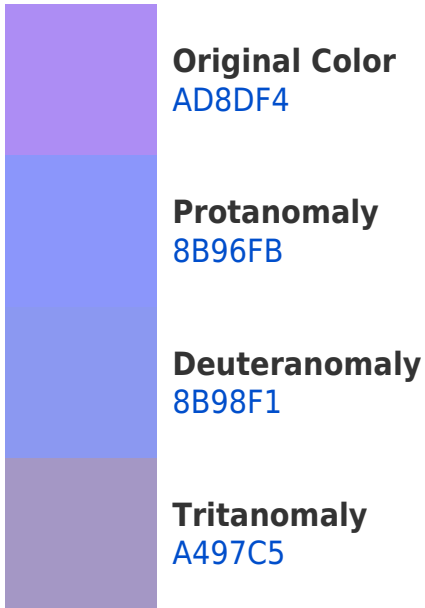
## Dichromacy



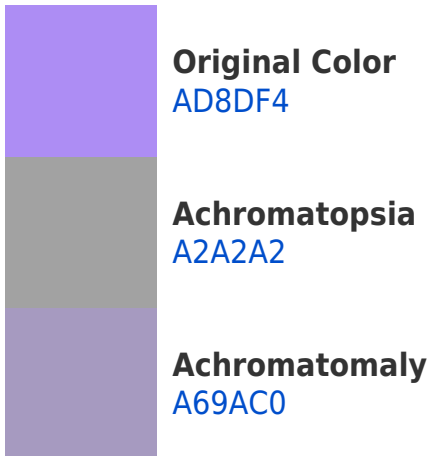


**Tritanopia**  
9F9DAA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD8DF4 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 #AD8DF4 looks like.

```
.text, #text, p{  
    color:#AD8DF4  
}
```

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 #AD8DF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD8DF4
}
```

## Border

The CSS property to change the border of an element to Hex AD8DF4 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
#AD8DF4 }
```

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

```
.border{ border-color:#AD8DF4 }
```

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

Here you see how a box with a 4 pixel #AD8DF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD8DF4; -webkit-box-shadow:4px 4px  
4px 4px #AD8DF4; box-shadow:4px 4px 4px  
4px #AD8DF4 }
```

# Background

The CSS property to change the background color of an element to Hex AD8DF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD8DF4 }
```

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

```
.background{ background-color:#AD8DF4 }
```

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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