

# Converting Colors

Hex(AD03FF)

Have a look what the booklet for  
Hex(AD03FF) contains.

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**Color**

**Hex(AD03FF)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD03FF
RGB	173, 3, 255
RGB Percent	68%, 1%, 100%
CMY	0.3216, 0.9882, 0.0000
CMYK	0.32, 0.99, 0.00, 0.00
HSL	280°, 100%, 51%
HSV	280°, 99%, 100%
XYZ	35.3161, 16.1694, 95.8674
YIQ	82.5580, 20.4280, 114.4120

# Conversions

## Conversions Part 2

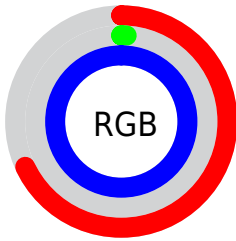
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 3, 255
Decimal	11338751
CIE <sub>Lab</sub>	47.20, 87.06, -82.73
CIE <sub>LCh</sub>	47, 120.101, 316.461
Yxy	16.1694, 0.2397, 0.1097
Android (android.graphics.Color)	4289528831 (0xFFAD03FF)
YUV	82.5580, 85.0139, 79.3176
Hunter-Lab	40.2111, 86.4013, -113.2055

# Details

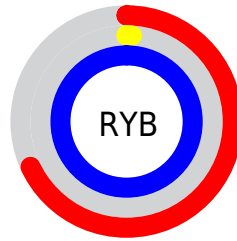
The Hex color **AD03FF** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle saturated purple. A complement of this color would be **55FF03**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **EB5BFF**, and **6F00C5** is the 20% darker color. If you saturate the color by 10%, you get **AC00FF**, and if you desaturate by 10%, it is **B51CFF**.

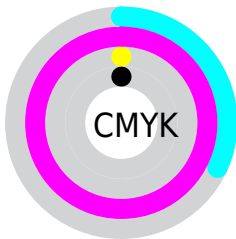
# Distribution



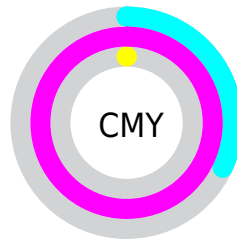
- Red (68%)
- Green (1%)
- Blue (100%)



- Red (68%)
- Yellow (1%)
- Blue (100%)



- Cyan (32%)
- Magenta (99%)
- Yellow (0%)
- Black (0%)



- Cyan (32%)
- Magenta (99%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD03FF 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 AD03FF by changing the saturation by 10% instead.



 AD03FF

 AD03FF

FFFFFF

 8E00E2

 EB5BFF

 6F00C5

 FF7AFF

 4F00A9

 FF98FF

 2A008D

 FFB5FF

 000073

 FFD3FF

 000059

 FFF1FF

 000740

 000329

 000113

 AD03FF

 AD03FF

 AC00FF

 B51CFF

 BE36FF

 C650FF

 CE69FF

 D683FF

 DF9CFF

 E7B5FF

 EFCFFF

 F8E9FF

# Harmonies

## Analogous

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



006EFF



AD03FF



FF00A2

# Triad

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



AD03FF



AD5A00



0093A8

# Complementary

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



AD03FF



55FF03

# 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.



00903C



AD03FF



527D00

# Square

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



AD03FF



EE0000



008B00



0094FF

# Rectangle

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



AD03FF



FF0060



008B00



009285



# Sweetspot

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



AD03FF



E6B3FF



0357FF



715280



000000



808080



# Same Dimension

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



AD03FF



AC00FF



FF03D5



7B7380



8100BF



2B0040



# Inverse Universe

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



FF0355



FF0053



03FF2D



807377



BF003E



400015



# Previews

## White Background



This preview shows how the Hex color AD03FF looks on a white background.

## Color Contrast Check

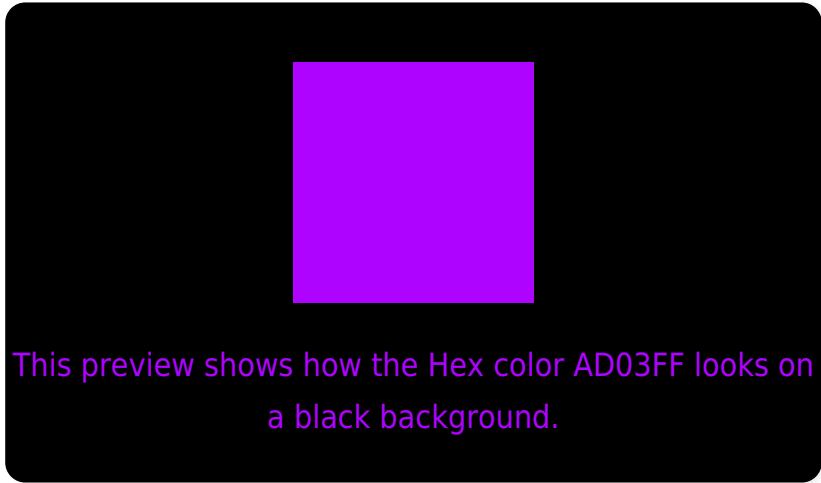
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

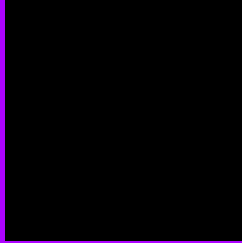
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AD03FF Background



This preview shows how black text looks on a background with the Hex color AD03FF.



This preview shows how white text looks on a background with the Hex color AD03FF.

# 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



**Original Color**  
AD03FF

**Protanopia**  
006DE6

**Deuteranopia**  
0074C7



**Tritanopia**  
93646B

# Trichromacy



**Original Color**  
AD03FF



**Protanomaly**  
3F46EF



**Deuteranomaly**  
3F4BDB



**Tritanomaly**  
9C41A1

# Monochromacy



**Original Color**  
AD03FF



**Achromatopsia**  
535353



**Achromatomaly**  
743692

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD03FF 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 #AD03FF looks like.

```
.text, #text, p{  
    color:#AD03FF  
}
```

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 #AD03FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD03FF
}
```

## Border

The CSS property to change the border of an element to Hex AD03FF 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
#AD03FF }
```

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

```
.border{ border-color:#AD03FF }
```

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

Here you see how a box with a 4 pixel #AD03FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD03FF; -webkit-box-shadow:4px 4px  
4px 4px #AD03FF; box-shadow:4px 4px 4px  
4px #AD03FF }
```

# Background

The CSS property to change the background color of an element to Hex AD03FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD03FF }
```

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

```
.background{ background-color:#AD03FF }
```

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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