

Converting Colors

Hex(AD34FE)

Have a look what the booklet for
Hex(AD34FE) contains.

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Color

Hex(AD34FE)

Conversions

Conversions Part 1

Format	Color
Hex	AD34FE
RGB	173, 52, 254
RGB Percent	68%, 20%, 100%
CMY	0.3216, 0.7961, 0.0039
CMYK	0.32, 0.80, 0.00, 0.00
HSL	276°, 99%, 60%
HSV	276°, 80%, 100%
XYZ	36.3510, 18.4960, 95.4201
YIQ	111.2070, 7.2740, 88.4740

Conversions

Conversions Part 2

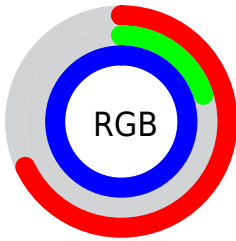
Format	Color
RYB	173, 52, 254
Decimal	11351294
CIELab	50.09, 78.05, -77.44
CIElCh	50, 109.952, 315.227
Yxy	18.4960, 0.2419, 0.1231
Android (android.graphics.Color)	4289541374 (0xFFAD34FE)
YUV	111.2070, 70.3969, 54.1925
Hunter-Lab	43.0069, 75.6122, -101.4427

Details

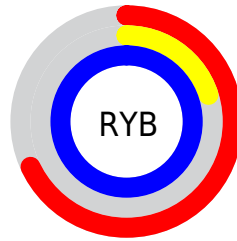
The Hex color **AD34FE** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **85FE34**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **EA71FF**, and **7100C4** is the 20% darker color. If you saturate the color by 10%, you get **A31BFE**, and if you desaturate by 10%, it is **B74DFE**.

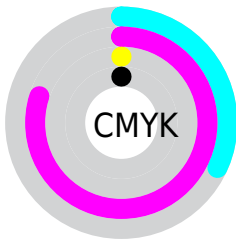
Distribution



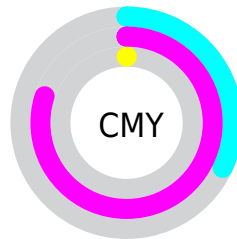
- Red (68%)
- Green (20%)
- Blue (100%)



- Red (68%)
- Yellow (20%)
- Blue (100%)



- Cyan (32%)
- Magenta (80%)
- Yellow (0%)
- Black (0%)



- Cyan (32%)
- Magenta (80%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD34FE 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 AD34FE by changing the saturation by 10% instead.

 AD34FE

 AD34FE

FFFFFF

 8F03E1

 EA71FF

 7100C4

 FF8EFF

 5100A8

 FFAAFF

 2F008D

 FFC8FF

 000072

 FFE5FF

 000058

 000740

 000329

 000113

 AD34FE

 AD34FE

 A31BFE

 B74DFE

 9901FE

 C167FE

 9800FE

 CC80FE

 D69AFE

 E0B3FE

 EACCFE

 F4E6FE

FEFFFE

FFFFFFE

Harmonies

Analogous

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



0076FF



AD34FE



FF00AA

Triad

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



AD34FE



B76200



009AA6

Complementary

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



AD34FE



85FE34

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.



009743



AD34FE



658200

Square

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



AD34FE



F20000



009100



009AFD

Rectangle

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



AD34FE



FF006C



009100



009986

Sweetspot

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



AD34FE



E6C2FF



3488FE



715B80



000000



808080

Same Dimension

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



AD34FE



9E0DFF



FE34ED



7A7380



7300BF



260040

Inverse Universe

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



FE3485



FF0D6E



34FE45



807378



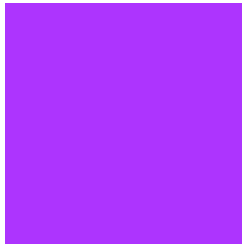
BF004D



40001A

Previews

White Background



This preview shows how the Hex color AD34FE looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

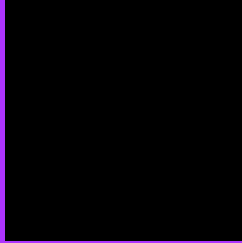
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex AD34FE Background



This preview shows how black text looks on a background with the Hex color AD34FE.



This preview shows how white text looks on a background with the Hex color AD34FE.

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
AD34FE

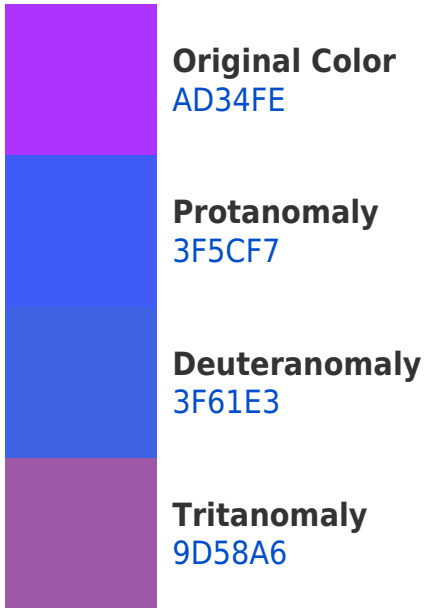
Protanopia
0073F3

Deuteranopia
007AD3

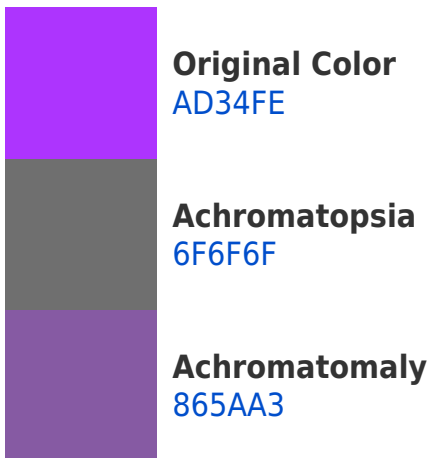


Tritanopia
946C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD34FE 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 #AD34FE looks like.

```
.text, #text, p{  
    color:#AD34FE  
}
```

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 #AD34FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD34FE
}
```

Border

The CSS property to change the border of an element to Hex AD34FE 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
#AD34FE }
```

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

```
.border{ border-color:#AD34FE }
```

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

Here you see how a box with a 4 pixel #AD34FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD34FE; -webkit-box-shadow:4px 4px  
4px 4px #AD34FE; box-shadow:4px 4px 4px  
4px #AD34FE }
```

Background

The CSS property to change the background color of an element to Hex AD34FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD34FE }
```

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

```
.background{ background-color:#AD34FE }
```

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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