

Converting Colors

Hex(AE4FF1)

Have a look what the booklet for
Hex(AE4FF1) contains.

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Color

Hex(AE4FF1)

Conversions

Conversions Part 1

Format	Color
Hex	AE4FF1
RGB	174, 79, 241
RGB Percent	68%, 31%, 95%
CMY	0.3176, 0.6902, 0.0549
CMYK	0.28, 0.67, 0.00, 0.05
HSL	275°, 85%, 63%
HSV	275°, 67%, 95%
XYZ	36.1287, 20.9415, 85.3570
YIQ	125.8730, 4.6180, 70.5220

Conversions

Conversions Part 2

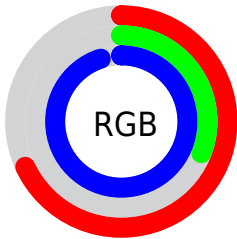
Format	Color
RYB	174, 79, 241
Decimal	11423729
CIELab	52.89, 65.27, -65.64
CIELCh	53, 92.574, 314.838
Yxy	20.9415, 0.2537, 0.1470
Android (android.graphics.Color)	4289613809 (0xFFAE4FF1)
YUV	125.8730, 56.7576, 42.2074
Hunter-Lab	45.7619, 60.8413, -78.5569

Details

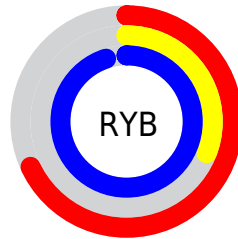
The Hex color **AE4FF1** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light washed purple. A complement of this color would be **92F14F**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **E986FF**, and **740EB8** is the 20% darker color. If you saturate the color by 10%, you get **A437F1**, and if you desaturate by 10%, it is **B867F1**.

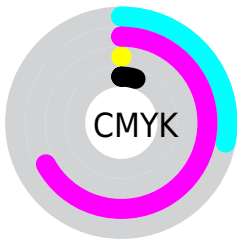
Distribution



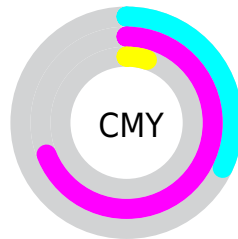
- Red (68%)
- Green (31%)
- Blue (95%)



- Red (68%)
- Yellow (31%)
- Blue (95%)



- Cyan (28%)
- Magenta (67%)
- Yellow (0%)
- Black (5%)



- Cyan (32%)
- Magenta (69%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the Hex color AE4FF1 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 AE4FF1 by changing the saturation by 10% instead.

 AE4FF1

 AE4FF1

FFFFFF

 9132D4

 E986FF

 740EB8

 FFA2FF

 57009C

 FFBEFF

 390081

 FFDBFF

 170067

 FFF9FF

 00004E

 000536

 000220

 000004

 AE4FF1

 AE4FF1

 A437F1

 B867F1

 9A1FF1

 C27FF1

 9007F1

 CC97F1

 8D00F1

 D6AFF1

 E0C8F1

 EAE0F1

 F4F8F1

 FEFFF1

 FFFFF1

Harmonies

Analogous

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



007CFF



AE4FF1



F300AA

Triad

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



AE4FF1



BA6C00



009EA5

Complementary

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



AE4FF1



92F14F

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.



009C51



AE4FF1



768700

Square

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



AE4FF1



EC3A00



009500



009DEF

Rectangle

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



AE4FF1



FF0075



009500



009E8A

Sweetspot

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



AE4FF1



EACCFE



4F93F1



736180



000000



808080

Same Dimension

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



AE4FF1



AA30FF



F14FE4



736C78



6C00B8



210038

Inverse Universe

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



F14F92



FF3086



4FF15C



786C71



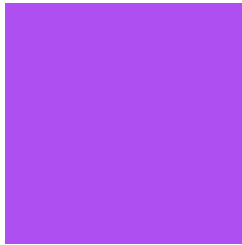
B8004C



380017

Previews

White Background



This preview shows how the Hex color AE4FF1 looks on a white background.

Color Contrast Check

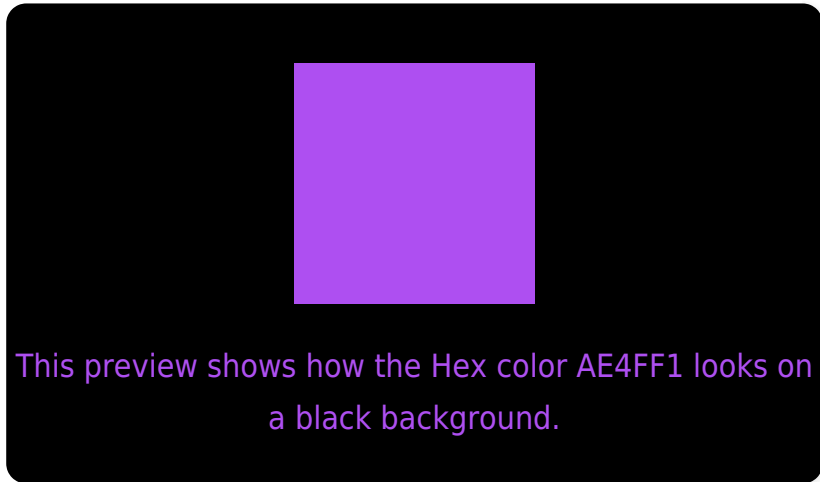
Large Text (above 18pt) WCAG AA ✓ Pass

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

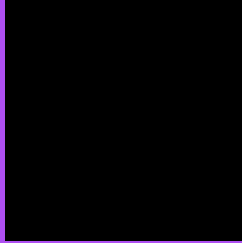
Any Text WCAG AA ✓ Pass

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 AE4FF1 Background



This preview shows how black text looks on a background with the Hex color AE4FF1.

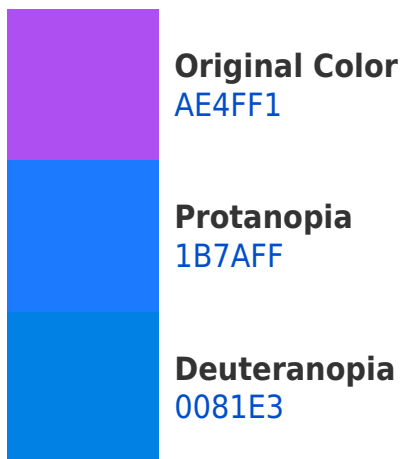


This preview shows how white text looks on a background with the Hex color AE4FF1.

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
9A747D

Trichromacy



Original Color
AE4FF1



Protanomaly
506AFA



Deuteranomaly
3F6FE8



Tritanomaly
A167A7

Monochromacy



Original Color
AE4FF1



Achromatopsia
7E7E7E



Achromatomaly
8F6DA8

CSS Examples

Text

The CSS property to change the color of the text to Hex AE4FF1 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 #AE4FF1 looks like.

```
.text, #text, p{  
    color:#AE4FF1  
}
```

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 #AE4FF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE4FF1
}
```

Border

The CSS property to change the border of an element to Hex AE4FF1 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
#AE4FF1 }
```

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

```
.border{ border-color:#AE4FF1 }
```

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

Here you see how a box with a 4 pixel #AE4FF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE4FF1; -webkit-box-shadow:4px 4px  
4px 4px #AE4FF1; box-shadow:4px 4px 4px  
4px #AE4FF1 }
```

Background

The CSS property to change the background color of an element to Hex AE4FF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE4FF1 }
```

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

```
.background{ background-color:#AE4FF1 }
```

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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