

Converting Colors

Hex(AEAEFF)

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

Hex(AEAEFF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AEAEFF)

Conversions

Conversions Part 1

Format	Color
Hex	AEAEFF
RGB	174, 174, 255
RGB Percent	68%, 68%, 100%
CMY	0.3176, 0.3176, 0.0000
CMYK	0.32, 0.32, 0.00, 0.00
HSL	240°, 100%, 84%
HSV	240°, 32%, 100%
XYZ	50.6416, 46.4908, 100.9123
YIQ	183.2340, -26.0010, 25.1910

Conversions

Conversions Part 2

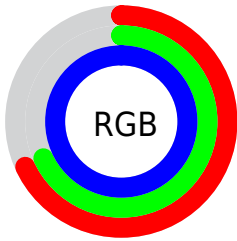
Format	Color
RYB	174, 174, 255
Decimal	11448063
CIELab	73.86, 18.01, -40.06
CIELCh	74, 43.920, 294.204
Yxy	46.4908, 0.2557, 0.2347
Android (android.graphics.Color)	4289638143 (0xFFFAEAEFF)
YUV	183.2340, 35.3806, -8.0982
Hunter-Lab	68.1841, 13.2530, -40.0201

Details

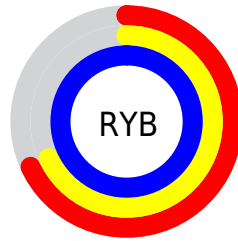
The Hex color **AEAEFF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FFFFAE**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **E7E5FF**, and **777AC6** is the 20% darker color. If you saturate the color by 10%, you get **9494FF**, and if you desaturate by 10%, it is **C8C8FF**.

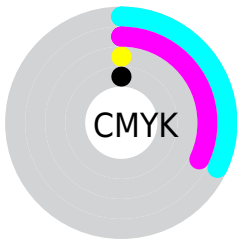
Distribution



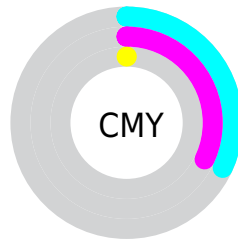
- Red (68%)
- Green (68%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

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

■ AEA EFF

■ AEA EFF

FFFFFF

■ 9293E2

■ E7E5FF

■ 777AC6

■ 5C61AA

■ 414990

■ 253376

■ 001E5C

■ 000744

■ 00032D

■ 000118

 AEA EFF

 AEA EFF

 9494 FF

 C8C8 FF

 7B7B FF

 E1E1 FF

 6262 FF

 FBF BF

 4848 FF

FFFFFF

 2F2F FF

 1515 FF

 0000 FF

Harmonies

Analogous

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



67BCFF



AEAEFF



E19FE5

Triad

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



AEAEEF



F4A275



42CAAC

Complementary

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



AEAEFF



FFFFAE

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.



7FC685



AEAEFF



D6B064

Square

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



AEA EFF



FF9797



AEBD6A



00CAD5

Rectangle

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



AEAEEF



F698CD



AEBD6A



59C99E

Sweetspot

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



AEAEFF



E6E6FF



AEFFFF



707080



000000



808080

Same Dimension

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



AEA EFF



9E9 EFF



D7A EFF



737380



0000BF



000040

Inverse Universe

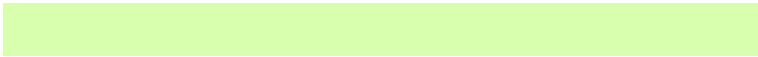
The Inverse Universe completely reimagines the original color for something new.



FFAEFF



FF9EFF



D7FFAE



807380



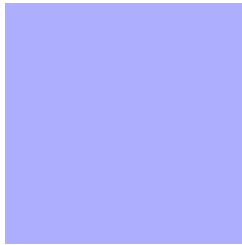
BF00BF



400040

Previews

White Background



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

Color Contrast Check

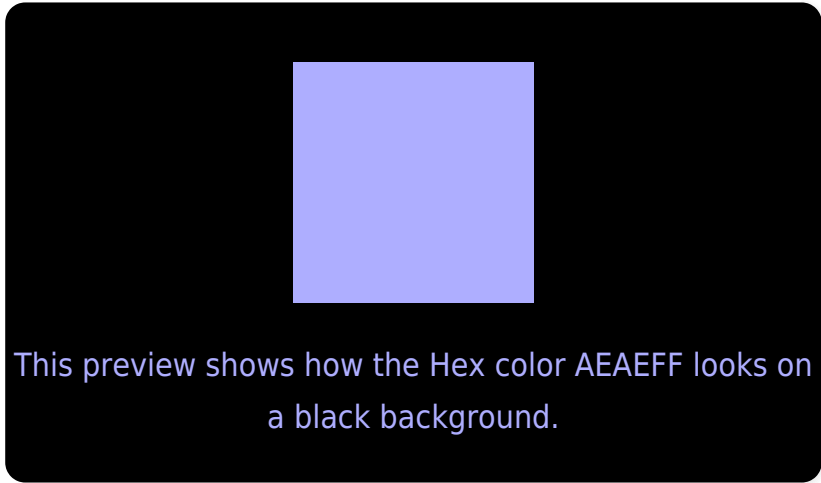
Large Text (above 18pt) WCAG AA × Fail

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 AEAEFF Background



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



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

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](#).

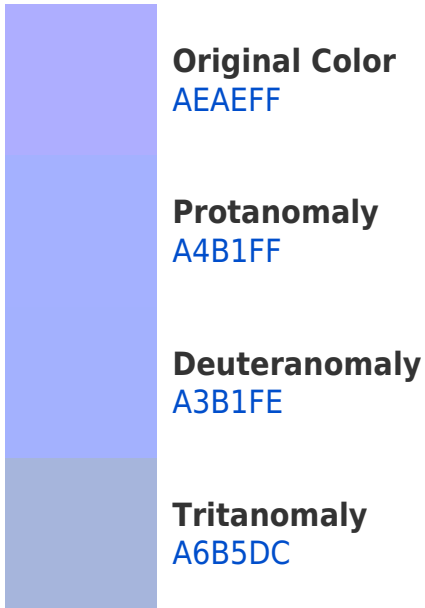
Dichromacy



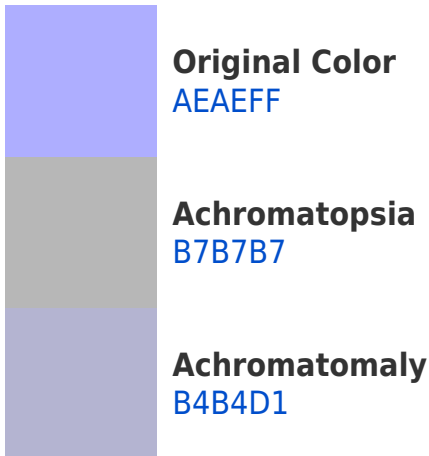


Tritanopia
A2B9C8

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #AEAEFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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