

Converting Colors

Hex(AFAAFF)

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

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Color

Hex(AFAAFF)

Conversions

Conversions Part 1

Format	Color
Hex	AFAAFF
RGB	175, 170, 255
RGB Percent	69%, 67%, 100%
CMY	0.3137, 0.3333, 0.0000
CMYK	0.31, 0.33, 0.00, 0.00
HSL	244°, 100%, 83%
HSV	244°, 33%, 100%
XYZ	50.1039, 45.0834, 100.6689
YIQ	181.1850, -24.3050, 27.4950

Conversions

Conversions Part 2

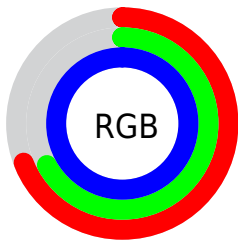
Format	Color
R_{YB}	175, 170, 255
Decimal	11512575
CIE _{Lab}	72.95, 20.52, -41.48
CIE _{LCh}	73, 46.278, 296.315
Yxy	45.0834, 0.2558, 0.2302
Android (android.graphics.Color)	4289702655 (0xFFAFAAFF)
YUV	181.1850, 36.3908, -5.4242
Hunter-Lab	67.1442, 15.6969, -41.8923

Details

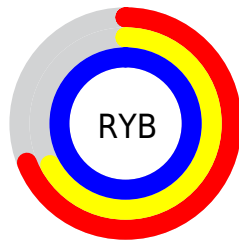
The Hex color **AFAAFF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FAFFAA**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **E8E1FF**, and **7876C6** is the 20% darker color. If you saturate the color by 10%, you get **9791FF**, and if you desaturate by 10%, it is **C7C3FF**.

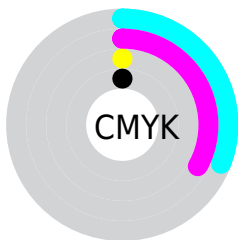
Distribution



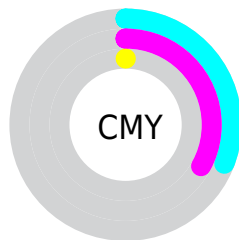
- Red (69%)
- Green (67%)
- Blue (100%)



- Red (69%)
- Yellow (67%)
- Blue (100%)



- Cyan (31%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 AFAAFF

 AFAAFF

FFFFFF

 9390E2

 E8E1FF

 7876C6

FFFEFF

 5D5DAA

 424690

 262F76

 001B5C

 000244

 00032D

 000118

 AFAAFF

 AFAAFF

 9791FF

 C7C3FF

 7F77FF

 DFDDFF

 675EFF

 F7F7FF

 4F44FF

FFFFFF

 372AFF

 1F11FF

 0F00FF

Harmonies

Analogous

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



63B9FF



AFAAFF



E39AE3

Triad

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



AFAAFF



F2A06E



28C9AC

Complementary

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



AFAAFF



FAFFAA

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.



75C582



AFAAFF



D2AF5D

Square

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



AFAAFF



FF9390



A8BC65



00C9D7

Rectangle

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



AFAAF



F893C8



A8BC65



49C89E

Sweetspot

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



AFAAFF



E7E6FF



AAFBBF



717080



000000



808080

Same Dimension

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



AFAAFF



9F99FF



D9AAFF



747380



0B00BF



040040

Inverse Universe

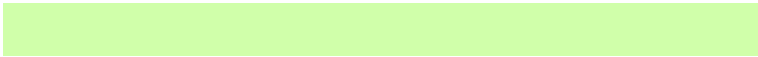
The Inverse Universe completely reimagines the original color for something new.



FFAAFA



FF99F9



D0FFAA



80737F



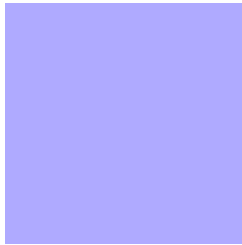
BF00B4



40003C

Previews

White Background



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

Color Contrast Check

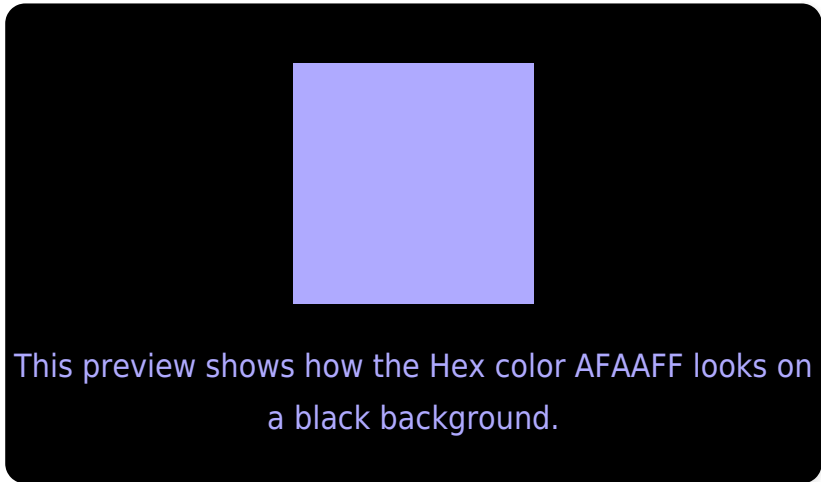
Large Text (above 18pt) WCAG AA × Fail

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 AFAAFF Background



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



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

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



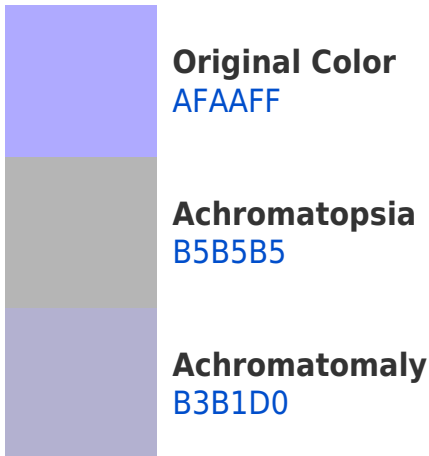


Tritanopia
A3B6C4

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #AFAAFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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