

Converting Colors

Hex(AFAAFD)

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

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Color

Hex(AFAAFD)

Conversions

Conversions Part 1

Format	Color
Hex	AFAAFD
RGB	175, 170, 253
RGB Percent	69%, 67%, 99%
CMY	0.3137, 0.3333, 0.0078
CMYK	0.31, 0.33, 0.00, 0.01
HSL	244°, 95%, 83%
HSV	244°, 33%, 99%
XYZ	49.7835, 44.9553, 98.9819
YIQ	180.9570, -23.6630, 26.8730

Conversions

Conversions Part 2

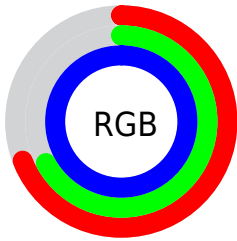
Format	Color
RYB	175, 170, 253
Decimal	11512573
CIELab	72.86, 20.02, -40.53
CIELCh	73, 45.206, 296.281
Yxy	44.9553, 0.2570, 0.2321
Android (android.graphics.Color)	4289702653 (0xFFAFAAFD)
YUV	180.9570, 35.5172, -5.2243
Hunter-Lab	67.0487, 15.2008, -40.5939

Details

The Hex color **AFAAFD** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F8FDAA**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **E8E1FF**, and **7876C4** is the 20% darker color. If you saturate the color by 10%, you get **9791FD**, and if you desaturate by 10%, it is **C7C3FD**.

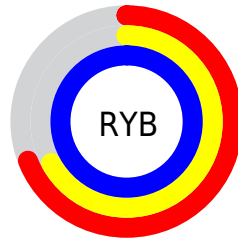
Distribution



Red (69%)

Green (67%)

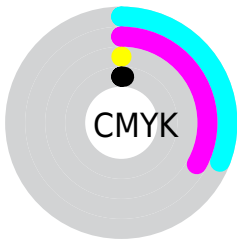
Blue (99%)



Red (69%)

Yellow (67%)

Blue (99%)

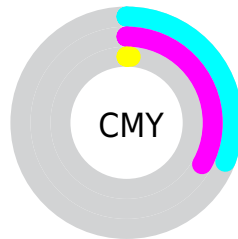


Cyan (31%)

Magenta (33%)

Yellow (0%)

Black (1%)



Cyan (31%)

Magenta (33%)

Yellow (1%)

Brightness & Saturation Gradients

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

 AFAAFD

 AFAAFD

FFFFFF

 9390E0

 E8E1FF

 7876C4

FFFEFF

 5D5DA8

 43468E

 272F74

 021B5B

 000243

 00032C

 000116

 AFAAFD

 AFAAFD

 9791FD

 C7C3FD

 7F77FD

 DFDDFD

 685EFD

 F6F6FD

 5045FD

FFFFFFD

 382CFD

 2012FD

 0F00FD

Harmonies

Analogous

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



66B9FF



AFAAFD



E29BE1

Triad

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



AFAAFD



F1A06F



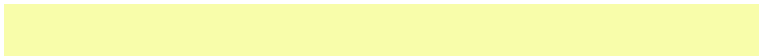
30C8AC

Complementary

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



AFAAFD



F8FDAA

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.



76C483



AFAAFD



D1AF5F

Square

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



AFAAFD



FF9490



A8BB67



00C8D6

Rectangle

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



AFAAFD



F794C8



A8BB67



4DC79E

Sweetspot

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



AFAAFD



E7E6FF



AAF9FD



717080



000000



808080

Same Dimension

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



AFAAFD



A29CFF



D8AAFD



747380



0C00BF



040040

Inverse Universe

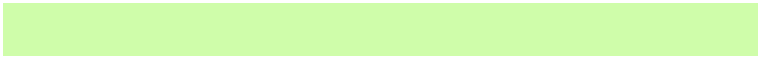
The Inverse Universe completely reimagines the original color for something new.



FDAAF8



FF9CF9



CFFDAA



80737F



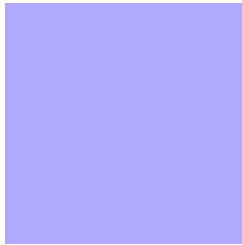
BF00B4



40003C

Previews

White Background



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

Color Contrast Check

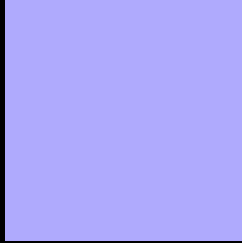
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color AFAAFD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

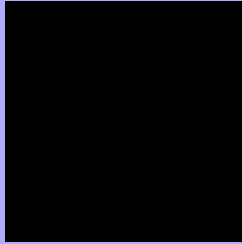
Any Text WCAG AA ✓ Pass

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 AFAAFD Background



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

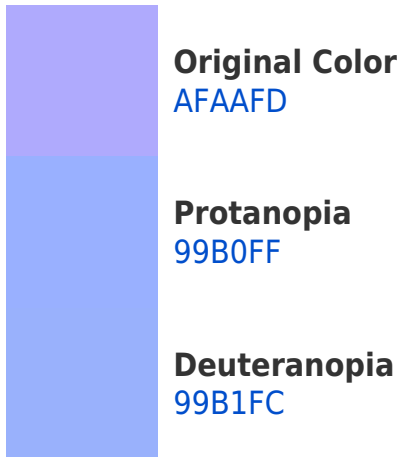


This preview shows how white text looks on a background with the Hex color AFAAFD.

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](#).

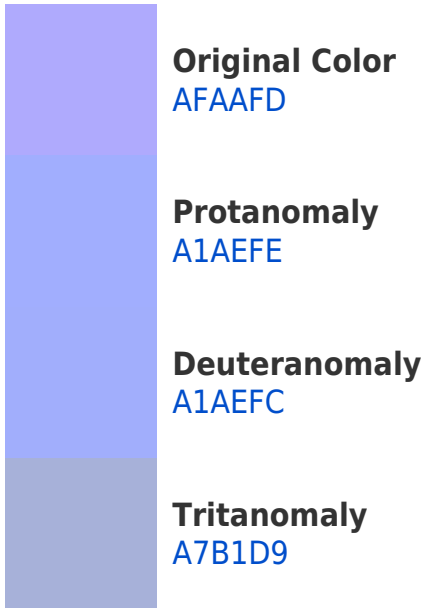
Dichromacy



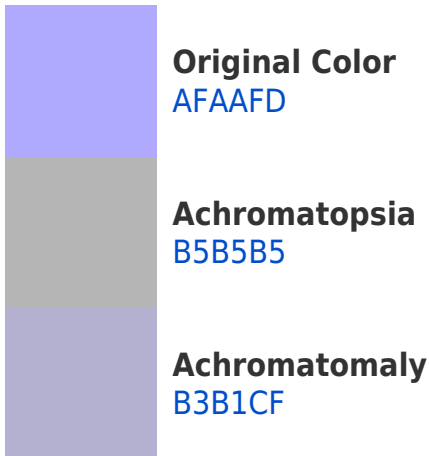


Tritanopia
A3B5C4

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #AFAAFD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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