

# Converting Colors

Hex(AFADE4)

Have a look what the booklet for  
Hex(AFADE4) contains.

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# **Color**

**Hex(AFADE4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AF4DE4
RGB	175, 173, 228
RGB Percent	69%, 68%, 89%
CMY	0.3137, 0.3216, 0.1059
CMYK	0.23, 0.24, 0.00, 0.11
HSL	242°, 50%, 79%
HSV	242°, 24%, 89%
XYZ	46.6264, 44.6025, 79.5505
YIQ	179.8680, -16.4630, 17.5290

# Conversions

## Conversions Part 2

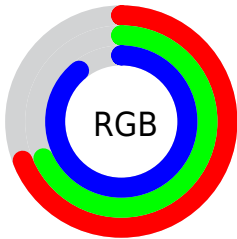
<b>Format</b>	<b>Color</b>
<b>RYB</b>	175, 173, 228
Decimal	11513316
CIELab	72.63, 12.31, -27.32
CIELCh	73, 29.969, 294.260
Yxy	44.6025, 0.2730, 0.2612
Android (android.graphics.Color)	4289703396 (0xFFFAFADE4)
YUV	179.8680, 23.7291, -4.2692
Hunter-Lab	66.7851, 7.7466, -23.8731

# Details

The Hex color **AFADE4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E2E4AD**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E7E4FF**, and **7979AC** is the 20% darker color. If you saturate the color by 10%, you get **9996E4**, and if you desaturate by 10%, it is **C5C4E4**.

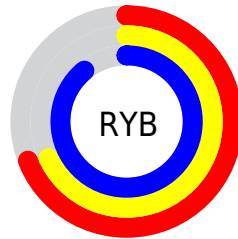
# Distribution



Red (69%)

Green (68%)

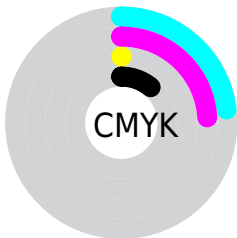
Blue (89%)



Red (69%)

Yellow (68%)

Blue (89%)

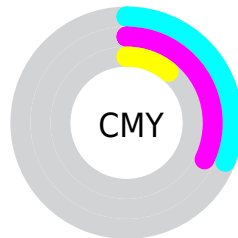


Cyan (23%)

Magenta (24%)

Yellow (0%)

Black (11%)



Cyan (31%)

Magenta (32%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AFADE4 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 AFADE4 by changing the saturation by 10% instead.



■ AFADE4

■ AFADE4

FFFFFF

■ 9492C8

■ E7E4FF

■ 7979AC

■ 606092

■ 474878

■ 2F325F

■ 161D47

■ 000330

■ 00011B

■ 000000

 AFADE4

 AFADE4

 9996E4

 C5C4E4

 837FE4

 DBDBE4

 6D69E4

 F1F1E4

 5752E4

 FFFFE4

 413BE4

 2B24E4

 150DE4

 0800E4

# Harmonies

## Analogous

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



87B6E8



AFADE4



D0A4D3

# Triad

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



AFADE4



E0A687



70C1AC

# Complementary

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



AFADE4



E2E4AD

# 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.



8FBE91



AFADE4



CBAF7C

# Square

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



AFADE4



E99F9D



AEB780



5DC1C8

# Rectangle

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



AFADE4



DFA0C2



AEB780



7AC0A2



# Sweetspot

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



AFADE4



EEEDFF



ADE2E4



767580



000000



808080



# Same Dimension

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



AFADE4



B8B5FF



CAADE4



686773



0600B3



020033



# Inverse Universe

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



E4ADE2



FFB5FC



C7E4AD



736772



B300AC



330031



# Previews

## White Background



This preview shows how the Hex color AFADE4 looks on a white background.

## Color Contrast Check

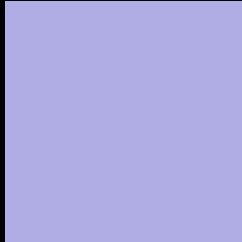
Large Text (above 18pt) WCAG AA × Fail

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 AFADE4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

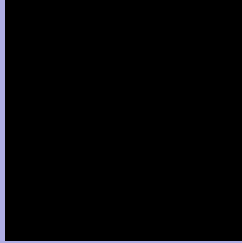
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AFADE4 Background



This preview shows how black text looks on a background with the Hex color AFADE4.



This preview shows how white text looks on a background with the Hex color AFADE4.

# 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**  
AFADE4

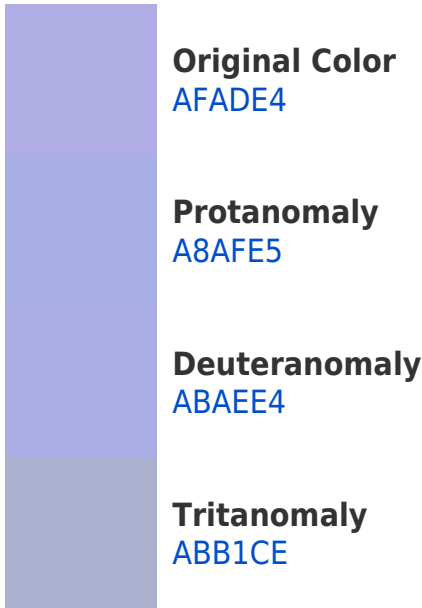
**Protanopia**  
A4B0E6

**Deuteranopia**  
A9AFE4

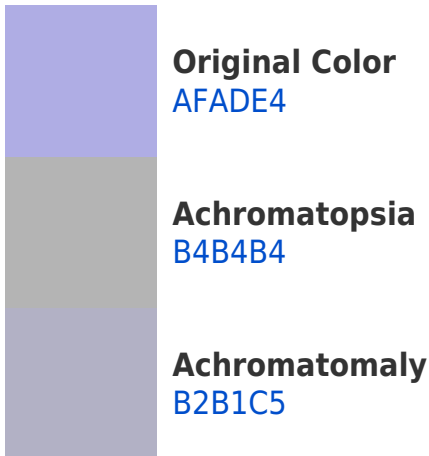


**Tritanopia**  
A8B3C2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AFADE4 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 #AFADE4 looks like.

```
.text, #text, p{  
    color:#AFADE4  
}
```

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 #AFADE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFADE4
}
```

## Border

The CSS property to change the border of an element to Hex AFADE4 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
#AFADE4 }
```

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

```
.border{ border-color:#AFADE4 }
```

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

Here you see how a box with a 4 pixel #AFADE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFADE4; -webkit-box-shadow:4px 4px  
4px 4px #AFADE4; box-shadow:4px 4px 4px  
4px #AFADE4 }
```

# Background

The CSS property to change the background color of an element to Hex AFADE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFADE4 }
```

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

```
.background{ background-color:#AFADE4 }
```

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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