

Converting Colors

Hex(AFA3E3)

Have a look what the booklet for
Hex(AFA3E3) contains.

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Color

Hex(AFA3E3)

Conversions

Conversions Part 1

Format	Color
Hex	AFA3E3
RGB	175, 163, 227
RGB Percent	69%, 64%, 89%
CMY	0.3137, 0.3608, 0.1098
CMYK	0.23, 0.28, 0.00, 0.11
HSL	251°, 53%, 76%
HSV	251°, 28%, 89%
XYZ	44.6415, 40.8544, 78.2059
YIQ	173.8840, -13.3920, 22.4480

Conversions

Conversions Part 2

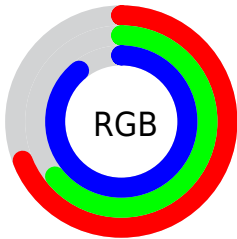
Format	Color
R_{YB}	175, 163, 227
Decimal	11510755
CIE _{Lab}	70.07, 17.65, -30.71
CIE _{LCh}	70, 35.420, 299.892
Yxy	40.8544, 0.2727, 0.2496
Android (android.graphics.Color)	4289700835 (0xFFAFA3E3)
YUV	173.8840, 26.1862, 0.9787
Hunter-Lab	63.9174, 12.8133, -27.8018

Details

The Hex color **AFA3E3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D7E3A3**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **E7DAFF**, and **796FAB** is the 20% darker color. If you saturate the color by 10%, you get **9D8CE3**, and if you desaturate by 10%, it is **C1BAE3**.

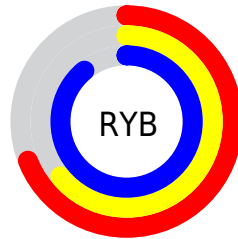
Distribution



Red (69%)

Green (64%)

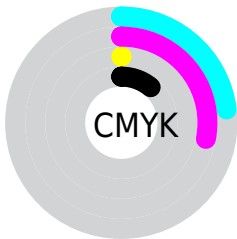
Blue (89%)



Red (69%)

Yellow (64%)

Blue (89%)

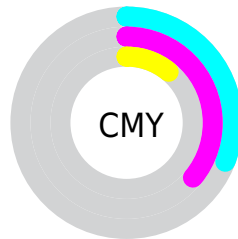


Cyan (23%)

Magenta (28%)

Yellow (0%)

Black (11%)



Cyan (31%)

Magenta (36%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFA3E3 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 AFA3E3 by changing the saturation by 10% instead.

 AFA3E3

 AFA3E3

FFFFFF

 9489C7

 E7DAFF

 796FAB


 FFF6FF

 605791


 474077

 2E2A5E

 151546

 02002F

 00011A

 000000

 AFA3E3

 AFA3E3

 9D8CE3

 C1BAE3

 8A76E3

 D4D0E3

 785FE3

 E6E7E3

 6548E3

 F9FEE3

 5331E3

 FFFF E3

 401BE3

 2E04E3

 2B00E3

Harmonies

Analogous

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



7EAEEB



AFA3E3



D498CC

Triad

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



AFA3E3



DB9E75



51BDAA

Complementary

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



AFA3E3



D7E3A3

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.



79BA8A



AFA3E3



C1A96B

Square

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



AFA3E3



E9958D



9FB373



32BCCA

Rectangle

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



AFA3E3



E394B8



9FB373



5EBC9F

Sweetspot

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



AFA3E3



EEEEFF



A3D7E3



757380



000000



808080

Same Dimension

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



AFA3E3



B9A8FF



CFA3E3



696773



2100B3



0A0033

Inverse Universe

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



E3A3D7



FFA8EF



B7E3A3



736771



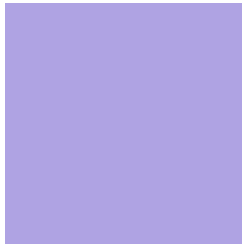
B30091



330029

Previews

White Background



This preview shows how the Hex color AFA3E3 looks on a white background.

Color Contrast Check

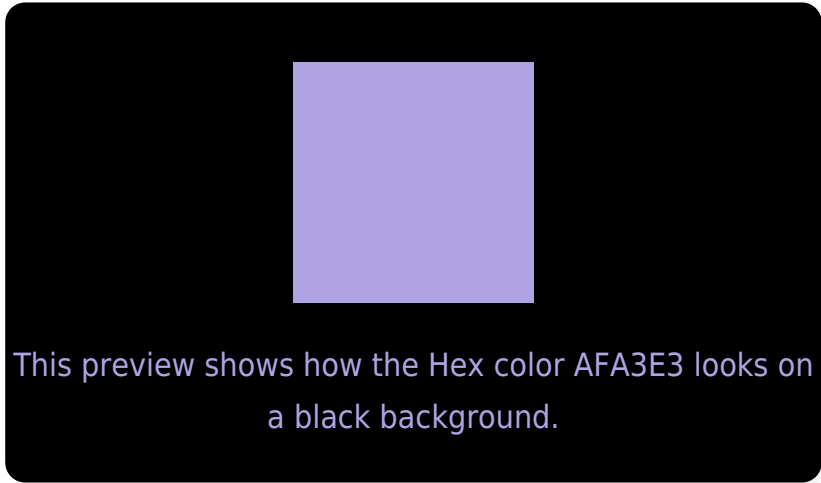
Large Text (above 18pt) WCAG AA × Fail

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

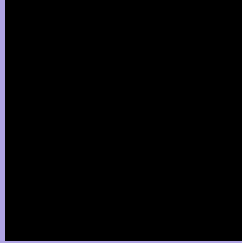
Any Text WCAG AA ✓ Pass

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 AFA3E3 Background



This preview shows how black text looks on a background with the Hex color AFA3E3.

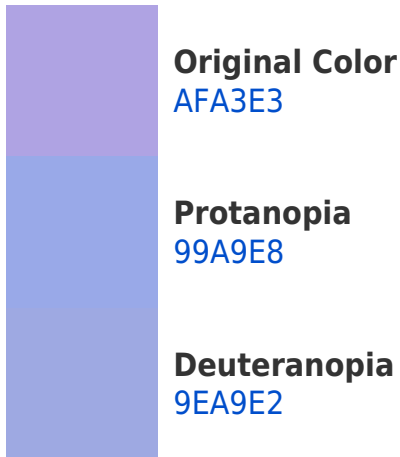


This preview shows how white text looks on a background with the Hex color AFA3E3.

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](#).

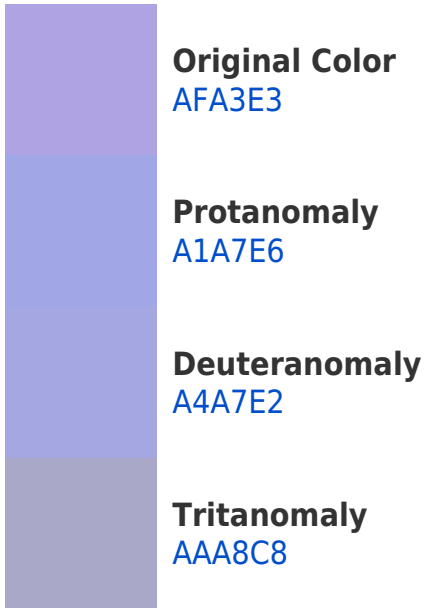
Dichromacy



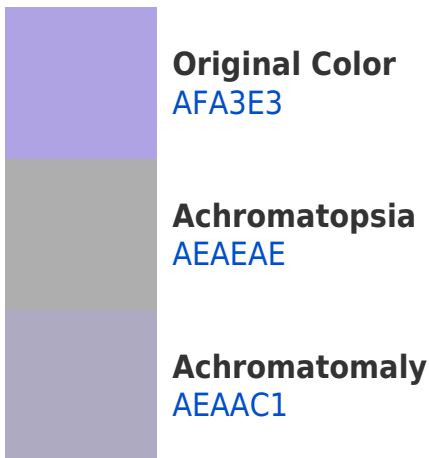


Tritanopia
A7ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFA3E3 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 #AFA3E3 looks like.

```
.text, #text, p{  
    color:#AFA3E3  
}
```

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 #AFA3E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFA3E3
}
```

Border

The CSS property to change the border of an element to Hex AFA3E3 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
#AFA3E3 }
```

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

```
.border{ border-color:#AFA3E3 }
```

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

Here you see how a box with a 4 pixel #AFA3E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFA3E3; -webkit-box-shadow:4px 4px  
4px 4px #AFA3E3; box-shadow:4px 4px 4px  
4px #AFA3E3 }
```

Background

The CSS property to change the background color of an element to Hex AFA3E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFA3E3 }
```

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

```
.background{ background-color:#AFA3E3 }
```

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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