

Converting Colors

Hex(AFA8E3)

Have a look what the booklet for
Hex(AFA8E3) contains.

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Color

Hex(AFA8E3)

Conversions

Conversions Part 1

Format	Color
Hex	AFA8E3
RGB	175, 168, 227
RGB Percent	69%, 66%, 89%
CMY	0.3137, 0.3412, 0.1098
CMYK	0.23, 0.26, 0.00, 0.11
HSL	247°, 51%, 77%
HSV	247°, 26%, 89%
XYZ	45.5470, 42.6653, 78.5077
YIQ	176.8190, -14.7670, 19.8330

Conversions

Conversions Part 2

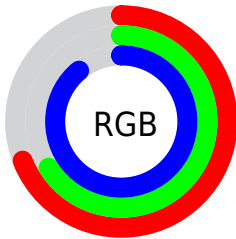
Format	Color
RYB	175, 168, 227
Decimal	11512035
CIELab	71.33, 14.86, -28.78
CIELCh	71, 32.388, 297.311
Yxy	42.6653, 0.2732, 0.2559
Android (android.graphics.Color)	4289702115 (0xFFAFA8E3)
YUV	176.8190, 24.7392, -1.5953
Hunter-Lab	65.3187, 10.1611, -25.5387

Details

The Hex color **AFA8E3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DCE3A8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E7DFFF**, and **7974AB** is the 20% darker color. If you saturate the color by 10%, you get **9B91E3**, and if you desaturate by 10%, it is **C3BFE3**.

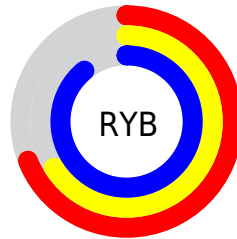
Distribution



Red (69%)

Green (66%)

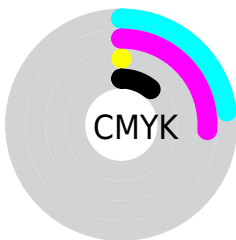
Blue (89%)



Red (69%)

Yellow (66%)

Blue (89%)

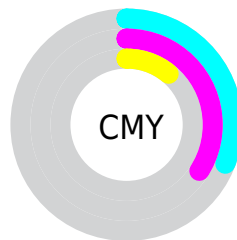


Cyan (23%)

Magenta (26%)

Yellow (0%)

Black (11%)



Cyan (31%)

Magenta (34%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFA8E3 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 AFA8E3 by changing the saturation by 10% instead.

 AFA8E3

 AFA8E3

FFFFFF

 948EC7

 E7DFFF

 7974AB


 FFFCFF

 605B91

 474477

 2E2E5E

 151946

 010030

 00011A

 000000

 AFA8E3

 AFA8E3

 9B91E3

 C3BFE3

 877BE3

 D7D5E3

 7364E3

 EBCECE3

 5F4DE3

 FFFFCE3

 4B36E3

 3720E3

 2309E3

 1B00E3

Harmonies

Analogous

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



83B2E9



AFA8E3



D29ECF

Triad

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



AFA8E3



DDA27E



62BFAB

Complementary

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



AFA8E3



DCE3A8

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.



85BC8E



AFA8E3



C6AC74

Square

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



AFA8E3



E99A95



A7B579



4CBEC9

Rectangle

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



AFA8E3



E19ABC



A7B579



6DBEA1

Sweetspot

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



AFA8E3



EDEBFF



A8DCE3



747380



000000



808080

Same Dimension

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



AFA8E3



B9B0FF



CCA8E3



696773



1500B3



060033

Inverse Universe

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



E3A8DC



FFB0F6



BFE3A8



736771



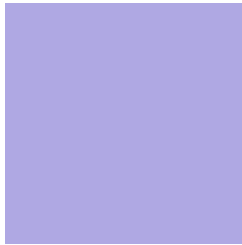
B3009D



33002D

Previews

White Background



This preview shows how the Hex color AFA8E3 looks on a white background.

Color Contrast Check

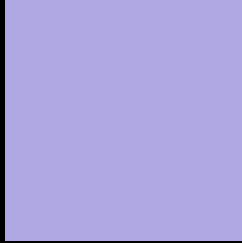
Large Text (above 18pt) WCAG AA × Fail

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 AFA8E3 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 AFA8E3 Background



This preview shows how black text looks on a background with the Hex color AFA8E3.

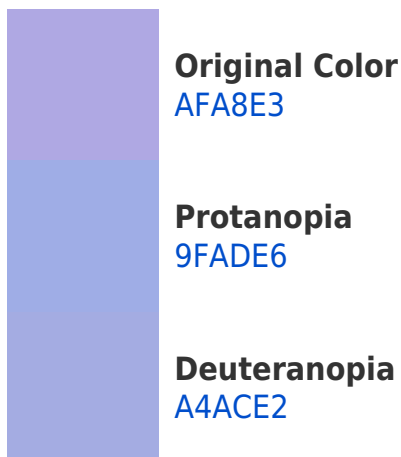


This preview shows how white text looks on a background with the Hex color AFA8E3.

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](#).

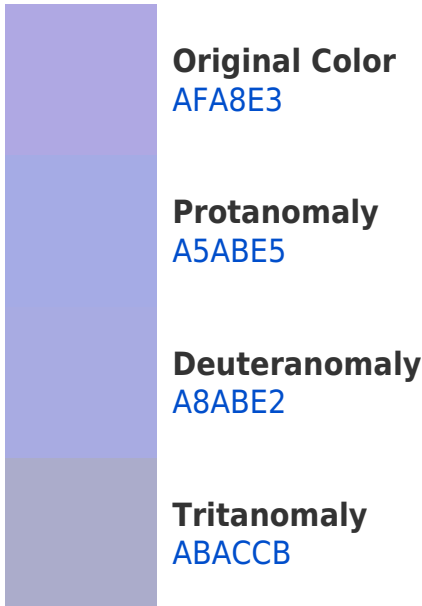
Dichromacy



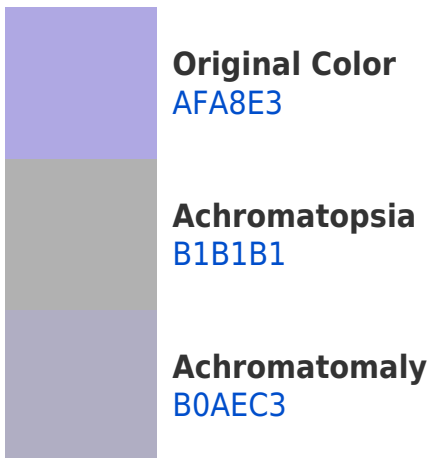


Tritanopia
A8AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFA8E3 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 #AFA8E3 looks like.

```
.text, #text, p{  
    color:#AFA8E3  
}
```

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 #AFA8E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFA8E3
}
```

Border

The CSS property to change the border of an element to Hex AFA8E3 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
#AFA8E3 }
```

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

```
.border{ border-color:#AFA8E3 }
```

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

Here you see how a box with a 4 pixel #AFA8E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFA8E3; -webkit-box-shadow:4px 4px  
4px 4px #AFA8E3; box-shadow:4px 4px 4px  
4px #AFA8E3 }
```

Background

The CSS property to change the background color of an element to Hex AFA8E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFA8E3 }
```

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

```
.background{ background-color:#AFA8E3 }
```

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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