

Converting Colors

Hex(AFA5EC)

Have a look what the booklet for
Hex(AFA5EC) contains.

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Color

Hex(AFA5EC)

Conversions

Conversions Part 1

Format	Color
Hex	AFA5EC
RGB	175, 165, 236
RGB Percent	69%, 65%, 93%
CMY	0.3137, 0.3529, 0.0745
CMYK	0.26, 0.30, 0.00, 0.07
HSL	248°, 65%, 79%
HSV	248°, 30%, 93%
XYZ	46.2747, 42.0804, 85.0403
YIQ	176.0840, -16.8310, 24.2010

Conversions

Conversions Part 2

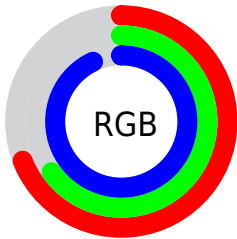
Format	Color
RYB	175, 165, 236
Decimal	11511276
CIELab	70.93, 18.66, -34.31
CIELCh	71, 39.057, 298.541
Yxy	42.0804, 0.2669, 0.2427
Android (android.graphics.Color)	4289701356 (0xFFAFA5EC)
YUV	176.0840, 29.5386, -0.9507
Hunter-Lab	64.8694, 13.8118, -32.3174

Details

The Hex color **AFA5EC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E2ECA5**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E8DCFF**, and **7971B4** is the 20% darker color. If you saturate the color by 10%, you get **9B8DEC**, and if you desaturate by 10%, it is **C3BDEC**.

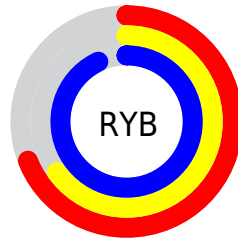
Distribution



Red (69%)

Green (65%)

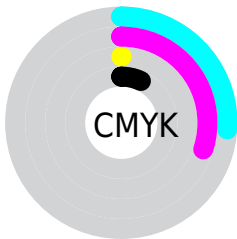
Blue (93%)



Red (69%)

Yellow (65%)

Blue (93%)

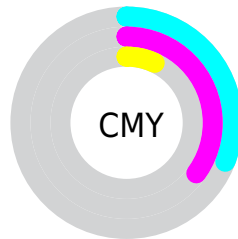


Cyan (26%)

Magenta (30%)

Yellow (0%)

Black (7%)



Cyan (31%)

Magenta (35%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFA5EC 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 AFA5EC by changing the saturation by 10% instead.

 AFA5EC

 AFA5EC

FFFFFF

 948BD0

 E8DCFF

 7971B4

 FFF9FF

 5F5999

 45417F

 2C2B65

 10174D

 000036

 000220

 000003

 AFA5EC

 AFA5EC

 9B8DEC

 C3BDEC

 8676EC

 D8D4EC

 725EEC

 ECECEC

 5E47EC

 FFFFEC

 4A2FEC

 3517EC

 2100EC

Harmonies

Analogous

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



76B2F4



AFA5EC



D999D3

Triad

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



AFA5EC



E39E72



46C0AB

Complementary

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



AFA5EC



E2ECA5

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.



77BD87



AFA5EC



C6AB66

Square

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



AFA5EC



F2948D



A2B66E



00C0CE

Rectangle

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



AFA5EC



EA93BD



A2B66E



57C09E

Sweetspot

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



AFA5EC



EBE8FF



A5E3EC



737180



000000



808080

Same Dimension

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



AFA5EC



B0A3FF



D2A5EC



6B6A75



1900B5



080036

Inverse Universe

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



ECA5E2



FFA3F2



BFECA5



756A74



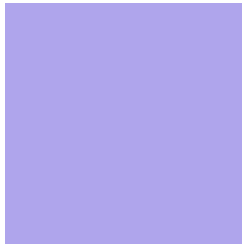
B5009C



36002E

Previews

White Background



This preview shows how the Hex color AFA5EC looks on a white background.

Color Contrast Check

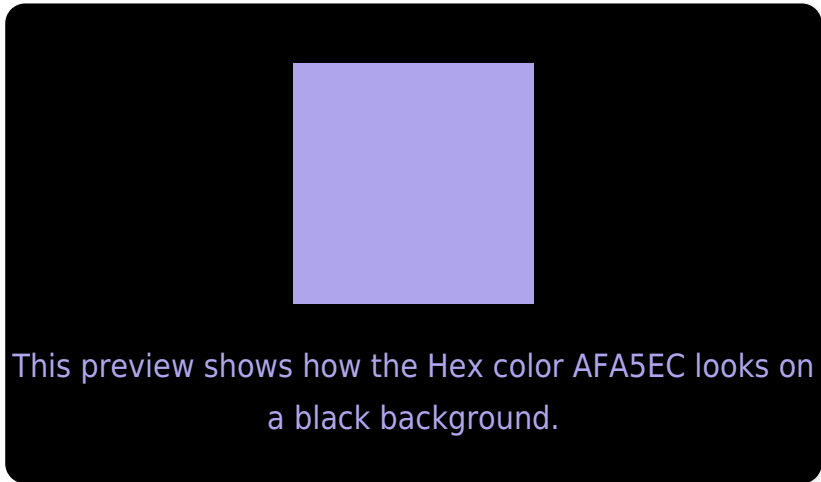
Large Text (above 18pt) WCAG AA × Fail

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 AFA5EC Background



This preview shows how black text looks on a background with the Hex color AFA5EC.

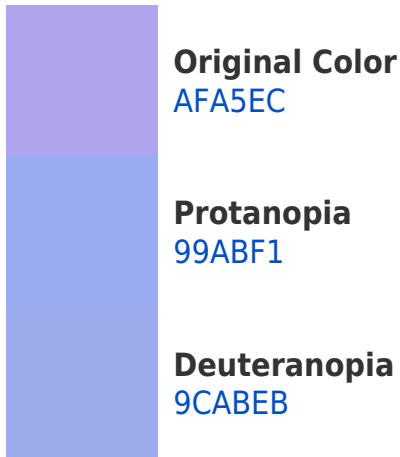


This preview shows how white text looks on a background with the Hex color AFA5EC.

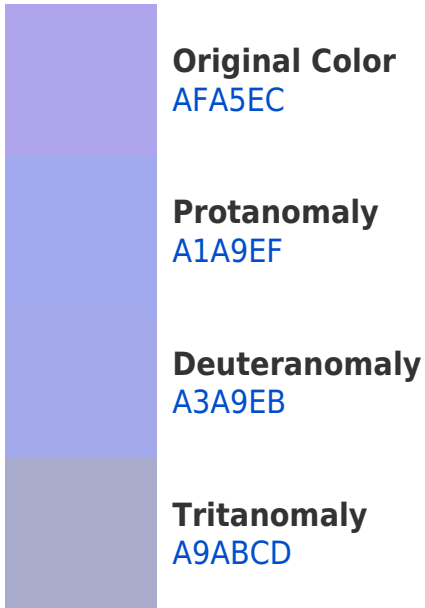
Color Blindness Simulation

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](#).

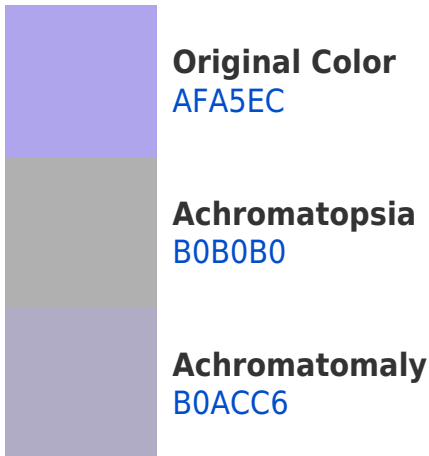
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFA5EC 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 #AFA5EC looks like.

```
.text, #text, p{  
    color:#AFA5EC  
}
```

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 #AFA5EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFA5EC
}
```

Border

The CSS property to change the border of an element to Hex AFA5EC 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
#AFA5EC }
```

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

```
.border{ border-color:#AFA5EC }
```

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

Here you see how a box with a 4 pixel #AFA5EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFA5EC; -webkit-box-shadow:4px 4px  
4px 4px #AFA5EC; box-shadow:4px 4px 4px  
4px #AFA5EC }
```

Background

The CSS property to change the background color of an element to Hex AFA5EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFA5EC }
```

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

```
.background{ background-color:#AFA5EC }
```

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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