

Converting Colors

Hex(AFA6EC)

Have a look what the booklet for
Hex(AFA6EC) contains.

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Color

Hex(AFA6EC)

Conversions

Conversions Part 1

Format	Color
Hex	AFA6EC
RGB	175, 166, 236
RGB Percent	69%, 65%, 93%
CMY	0.3137, 0.3490, 0.0745
CMYK	0.26, 0.30, 0.00, 0.07
HSL	248°, 65%, 79%
HSV	248°, 30%, 93%
XYZ	46.4557, 42.4425, 85.1006
YIQ	176.6710, -17.1060, 23.6780

Conversions

Conversions Part 2

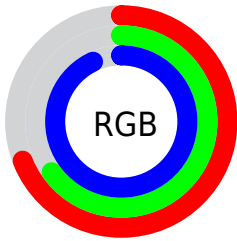
Format	Color
R _Y B	175, 166, 236
Decimal	11511532
CIE Lab	71.17, 18.10, -33.93
CIE LCh	71, 38.453, 298.083
Yxy	42.4425, 0.2670, 0.2439
Android (android.graphics.Color)	4289701612 (0xFFAFA6EC)
YUV	176.6710, 29.2492, -1.4655
Hunter-Lab	65.1479, 13.2760, -31.8451

Details

The Hex color **AFA6EC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E3ECA6**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E8DDFF**, and **7972B4** is the 20% darker color. If you saturate the color by 10%, you get **9A8EEC**, and if you desaturate by 10%, it is **C4BEEC**.

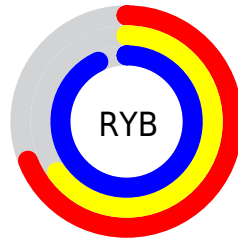
Distribution



Red (69%)

Green (65%)

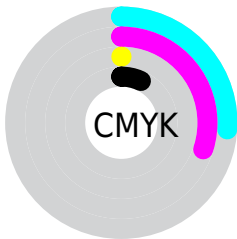
Blue (93%)



Red (69%)

Yellow (65%)

Blue (93%)

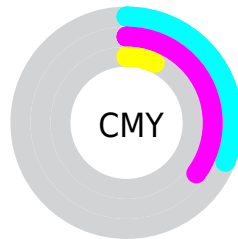


Cyan (26%)

Magenta (30%)

Yellow (0%)

Black (7%)



Cyan (31%)

Magenta (35%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFA6EC 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 AFA6EC by changing the saturation by 10% instead.

 AFA6EC

 AFA6EC

FFFFFF

 948CD0

 E8DDFF


 7972B4

 FFFAFF

 5F5A99

 45427F

 2C2C65

 11184D

 000036

 000220


 000004

 AFA6EC


 AFA6EC

 9A8EEC

 C4BEEC

 8677EC

 D8D5EC

 715FEC

 EDEDEC

 5D48EC

 FFFFEC

 4830EC

 3418EC

 1F01EC

 1E00EC

Harmonies

Analogous

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



77B2F4



AFA6EC



D89AD4

Triad

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



AFA6EC



E39F74



4AC1AB

Complementary

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



AFA6EC



E3ECA6

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.



7ABD88



AFA6EC



C7AB68

Square

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



AFA6EC



F2958F



A3B66F



15C0CE

Rectangle

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



AFA6EC



EA94BE



A3B66F



5BC09F

Sweetspot

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



AFA6EC



EBE8FF



A6E4EC



737180



000000



808080

Same Dimension

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



AFA6EC



AFA3FF



D1A6EC



6B6A75



1700B5



070036

Inverse Universe

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



ECA6E3



FFA3F3



C1ECA6



756A74



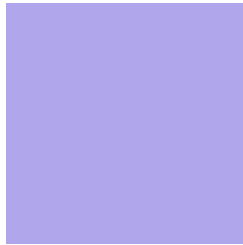
B5009E



36002F

Previews

White Background



This preview shows how the Hex color AFA6EC looks on a white background.

Color Contrast Check

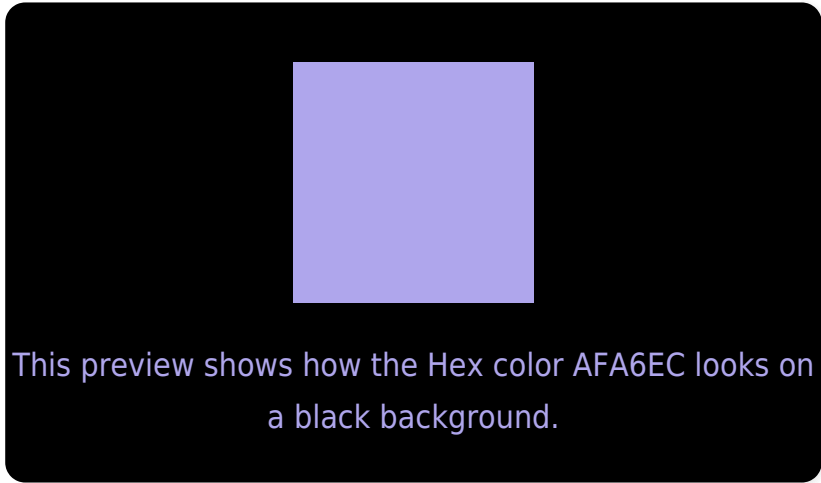
Large Text (above 18pt) WCAG AA × Fail

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

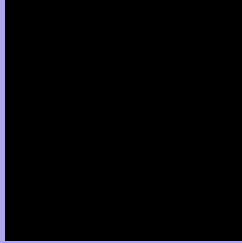
Any Text WCAG AA ✓ Pass

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 AFA6EC Background



This preview shows how black text looks on a background with the Hex color AFA6EC.



This preview shows how white text looks on a background with the Hex color AFA6EC.

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](#).

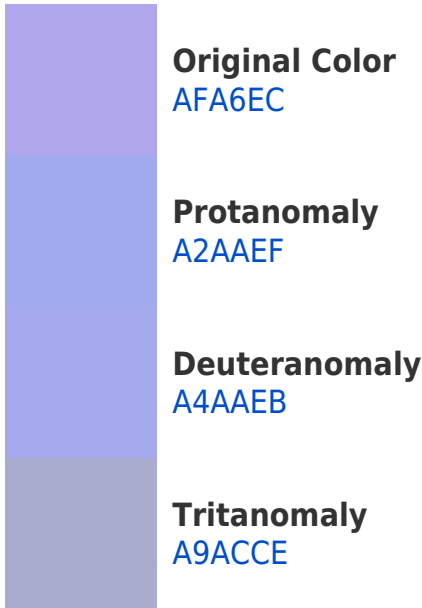
Dichromacy



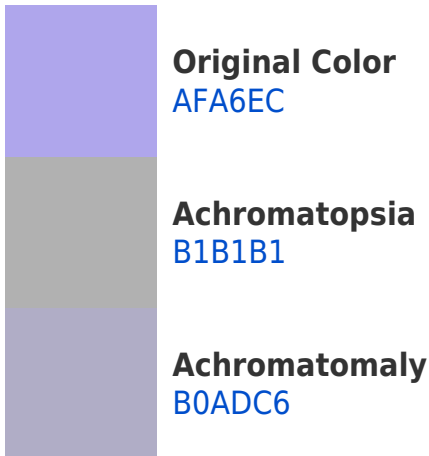


Tritanopia
A6AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFA6EC 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 #AFA6EC looks like.

```
.text, #text, p{  
    color:#AFA6EC  
}
```

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 #AFA6EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFA6EC
}
```

Border

The CSS property to change the border of an element to Hex AFA6EC 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
#AFA6EC }
```

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

```
.border{ border-color:#AFA6EC }
```

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

Here you see how a box with a 4 pixel #AFA6EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFA6EC; -webkit-box-shadow:4px 4px  
4px 4px #AFA6EC; box-shadow:4px 4px 4px  
4px #AFA6EC }
```

Background

The CSS property to change the background color of an element to Hex AFA6EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFA6EC }
```

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

```
.background{ background-color:#AFA6EC }
```

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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