

Converting Colors

Hex(AF8ECC)

Have a look what the booklet for
Hex(AF8ECC) contains.

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Color

Hex(AF8ECC)

Conversions

Conversions Part 1

Format	Color
Hex	AF8ECC
RGB	175, 142, 204
RGB Percent	69%, 56%, 80%
CMY	0.3137, 0.4431, 0.2000
CMYK	0.14, 0.30, 0.00, 0.20
HSL	272°, 38%, 68%
HSV	272°, 30%, 80%
XYZ	38.2513, 32.8196, 61.4455
YIQ	158.9350, -0.2340, 26.2780

Conversions

Conversions Part 2

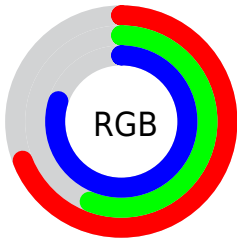
Format	Color
R _{YB}	175, 142, 204
Decimal	11505356
CIE _{Lab}	64.01, 24.26, -27.32
CIE _{LCh}	64, 36.537, 311.609
Y _{xy}	32.8196, 0.2887, 0.2477
Android (android.graphics.Color)	4289695436 (0xFFAF8ECC)
YUV	158.9350, 22.2170, 14.0890
Hunter-Lab	57.2884, 18.9292, -23.4905

Details

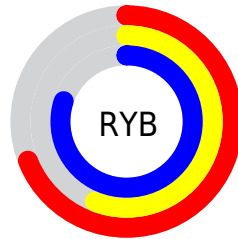
The Hex color **AF8ECC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABCC8E**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E7C4FF**, and **7A5B96** is the 20% darker color. If you saturate the color by 10%, you get **A57ACC**, and if you desaturate by 10%, it is **B9A2CC**.

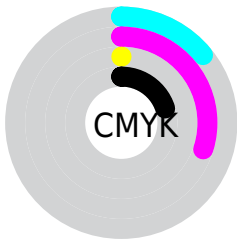
Distribution



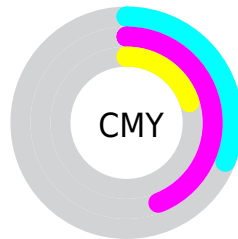
- Red (69%)
- Green (56%)
- Blue (80%)



- Red (69%)
- Yellow (56%)
- Blue (80%)



- Cyan (14%)
- Magenta (30%)
- Yellow (0%)
- Black (20%)



- Cyan (31%)
- Magenta (44%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF8ECC 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 AF8ECC by changing the saturation by 10% instead.

 AF8ECC

 AF8ECC

FFFFFF

 9474B0

 E7C4FF

 7A5B96

 FFE0FF

 60447C

 FFFDFD

 482D62

 30174A

 1A0033

 00021E

 000000

 AF8ECC

 AF8ECC

 A57ACC

 B9A2CC

 9C65CC

 C2B7CC

 9251CC

 CCCBCC

 893CCC

 D5E0CC

 7F28CC

 DFF4CC

 7614CC

 E8FFCC

 6D00CC

 F2FFCC

 FBFFCC

 FFFFCC

Harmonies

Analogous

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



809ADB



AF8ECC



CE84B0

Triad

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



AF8ECC



C2925E



21ADA7

Complementary

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



AF8ECC



ABCC8E

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.



56AB85



AF8ECC



A49D5A

Square

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



AF8ECC



D58771



80A669



00AAC5

Rectangle

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



AF8ECC



D8819B



80A669



35AC9C

Sweetspot

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



AF8ECC



F4E8FF



8EACCC



797180



000000



808080

Same Dimension

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



AF8ECC



D4A3FF



CC8ECB



615C66



5800A6



140026

Inverse Universe

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



CC8EAB



FFA3CE



8ECC8F



665C61



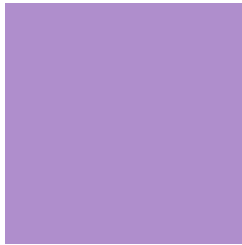
A6004E



260012

Previews

White Background



This preview shows how the Hex color AF8ECC looks on a white background.

Color Contrast Check

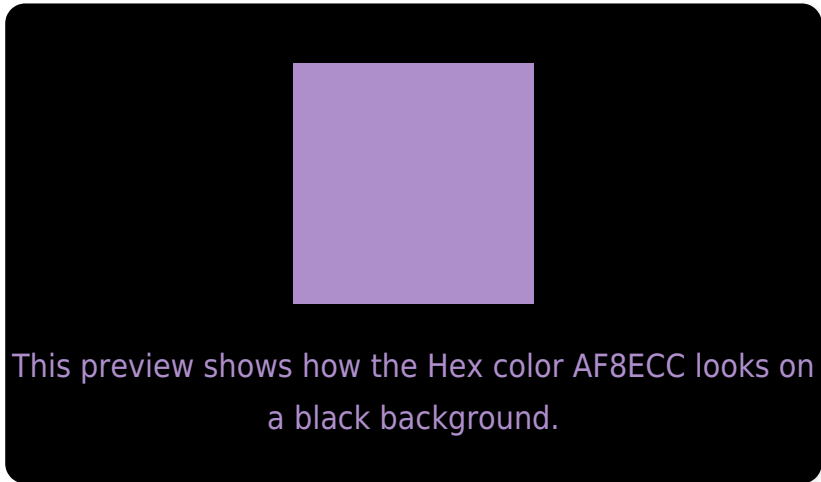
Large Text (above 18pt) WCAG AA × Fail

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 AF8ECC Background



This preview shows how black text looks on a background with the Hex color AF8ECC.



This preview shows how white text looks on a background with the Hex color AF8ECC.

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
AF8ECC

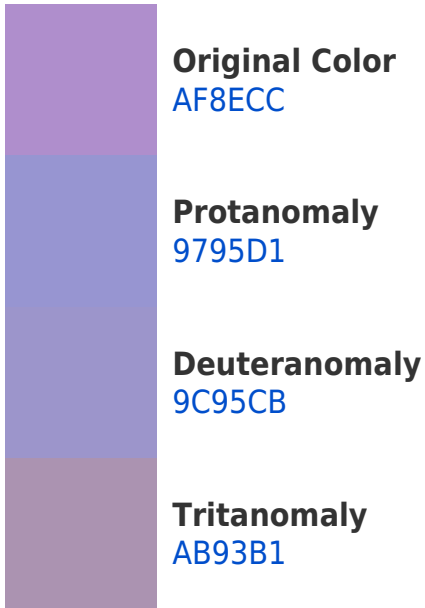
Protanopia
8A99D4

Deuteranopia
9199CA

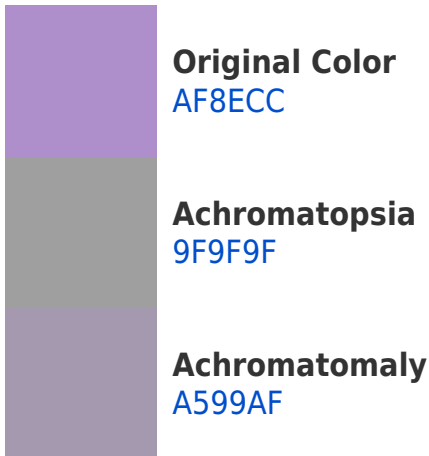


Tritanopia
A896A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF8ECC 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 #AF8ECC looks like.

```
.text, #text, p{  
    color:#AF8ECC  
}
```

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 #AF8ECC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF8ECC
}
```

Border

The CSS property to change the border of an element to Hex AF8ECC is called "border". The border property can be set on classes, ids or directly on the HTML element.

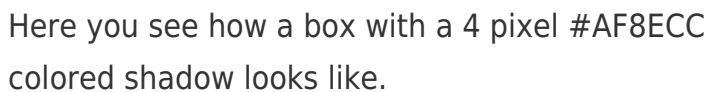
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF8ECC }
```

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

```
.border{ border-color:#AF8ECC }
```

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



Here you see how a box with a 4 pixel #AF8ECC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF8ECC; -webkit-box-shadow:4px 4px  
4px 4px #AF8ECC; box-shadow:4px 4px 4px  
4px #AF8ECC }
```

Background

The CSS property to change the background color of an element to Hex AF8ECC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF8ECC }
```

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

```
.background{ background-color:#AF8ECC }
```

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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