

Converting Colors

Hex(A8AFCF)

Have a look what the booklet for
Hex(A8AFCF) contains.

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Color

Hex(A8AFCF)

Conversions

Conversions Part 1

Format	Color
Hex	A8AFCF
RGB	168, 175, 207
RGB Percent	66%, 69%, 81%
CMY	0.3412, 0.3137, 0.1882
CMYK	0.19, 0.15, 0.00, 0.19
HSL	229°, 29%, 74%
HSV	229°, 19%, 81%
XYZ	42.7409, 43.4898, 65.1732
YIQ	176.5550, -14.4440, 8.4680

Conversions

Conversions Part 2

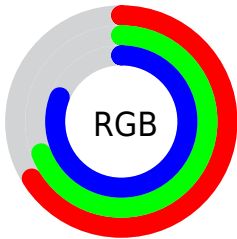
Format	Color
R_{YB}	168, 174, 207
Decimal	11055055
CIE _{Lab}	71.89, 4.24, -17.02
CIE _{LCh}	72, 17.545, 284.001
Yxy	43.4898, 0.2823, 0.2872
Android (android.graphics.Color)	4289245135 (0xFFA8AFCF)
YUV	176.5550, 15.0094, -7.5027
Hunter-Lab	65.9468, 0.2812, -12.4317

Details

The Hex color **A8AFCF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CFC8A8**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E0E6FF**, and **737B99** is the 20% darker color. If you saturate the color by 10%, you get **939ECF**, and if you desaturate by 10%, it is **BDC0CF**.

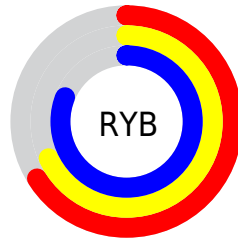
Distribution



Red (66%)

Green (69%)

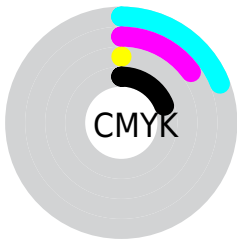
Blue (81%)



Red (66%)

Yellow (68%)

Blue (81%)

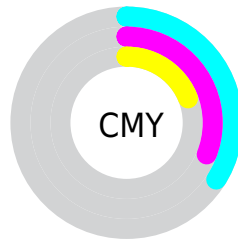


Cyan (19%)

Magenta (15%)

Yellow (0%)

Black (19%)



Cyan (34%)

Magenta (31%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8AFCF 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 A8AFCF by changing the saturation by 10% instead.

 A8AFCF

 A8AFCF

FFFFFF

 8D94B3

 E0E6FF

 737B99

 FCFFFF

 5A627F

 424A66

 2B344E

 151F37

 000521

 000007

 000000

 A8AFCF

 A8AFCF

 939ECF

 BDC0CF

 7F8DCF

 D1D1CF

 6A7CCF

 E6E2CF

 556BCF

 FBF3CF

 405ACF

 FFFF CF

 2C49CF

 1738CF

 0227CF

 0025CF

Harmonies

Analogous

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



94B4CE



A8AFCF



BCAAC7

Triad

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



A8AFCF



CFA89B



92B9A7

Complementary

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



A8AFCF



CFC8A8

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.



A3B699



A8AFCF



C5AC92

Square

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



A8AFCF



D2A5A9



B5B191



87BAB7

Rectangle

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



A8AFCF



C7A7BF



B5B191



97B8A2

Sweetspot

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



A8AFCF



F0F2FF



A8CFC8



777880



000000



808080

Same Dimension

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



A8AFCF



C4CFFF



B4A8CF



5E6069



001EA8



000729

Inverse Universe

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



CFA8AF



FFC4CF



C3CFA8



695E60



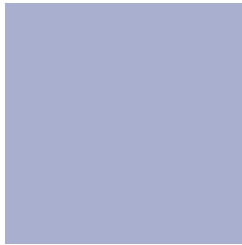
A8001E



290007

Previews

White Background



This preview shows how the Hex color A8AFCF looks on a white background.

Color Contrast Check

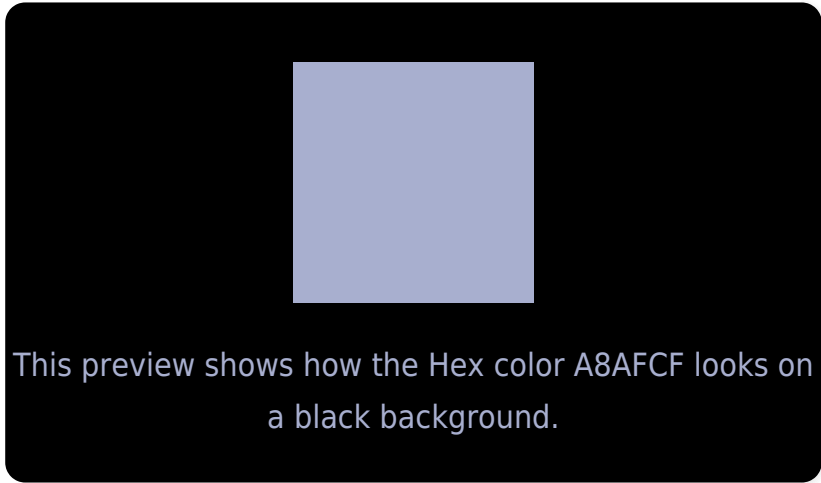
Large Text (above 18pt) WCAG AA × Fail

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

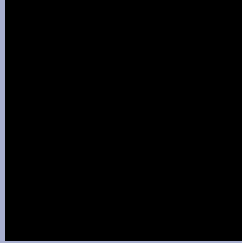
Any Text WCAG AA ✓ Pass

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 A8AFCF Background



This preview shows how black text looks on a background with the Hex color A8AFCF.



This preview shows how white text looks on a background with the Hex color A8AFCF.

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
A8AFCF

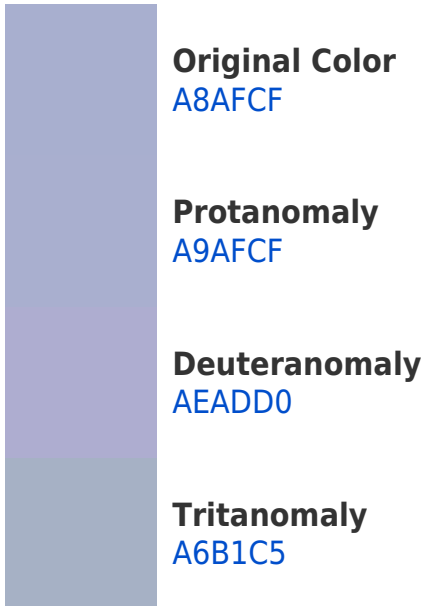
Protanopia
AAAFCF

Deuteranopia
B2ACD0

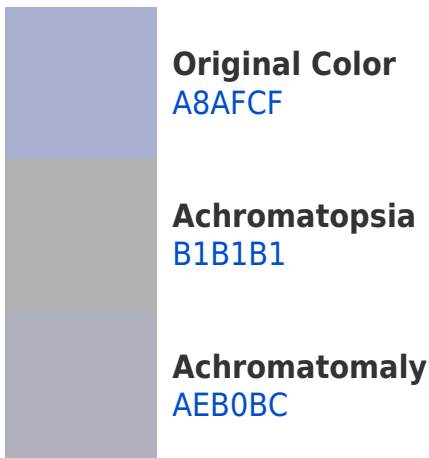


Tritanopia
A5B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8AFCF 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 #A8AFCF looks like.

```
.text, #text, p{  
    color:#A8AFCF  
}
```

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 #A8AFCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8AFCF
}
```

Border

The CSS property to change the border of an element to Hex A8AFCF 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
#A8AFCF }
```

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

```
.border{ border-color:#A8AFCF }
```

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

Here you see how a box with a 4 pixel #A8AFCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8AFCF; -webkit-box-shadow:4px 4px  
4px 4px #A8AFCF; box-shadow:4px 4px 4px  
4px #A8AFCF }
```

Background

The CSS property to change the background color of an element to Hex A8AFCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8AFCF }
```

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

```
.background{ background-color:#A8AFCF }
```

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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