

Converting Colors

Hex(AF8FBB)

Have a look what the booklet for
Hex(AF8FBB) contains.

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Color

Hex(AF8FBB)

Conversions

Conversions Part 1

Format	Color
Hex	AF8FBB
RGB	175, 143, 187
RGB Percent	69%, 56%, 73%
CMY	0.3137, 0.4392, 0.2667
CMYK	0.06, 0.24, 0.00, 0.27
HSL	284°, 24%, 65%
HSV	284°, 24%, 73%
XYZ	36.4713, 32.3467, 51.3350
YIQ	157.5840, 4.9480, 20.4680

Conversions

Conversions Part 2

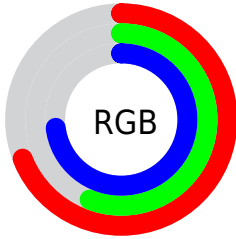
Format	Color
RYB	175, 143, 187
Decimal	11505595
CIELab	63.63, 20.11, -18.37
CIELCh	64, 27.238, 317.586
Yxy	32.3467, 0.3035, 0.2692
Android (android.graphics.Color)	4289695675 (0xFFAF8FBB)
YUV	157.5840, 14.5021, 15.2738
Hunter-Lab	56.8742, 14.9356, -13.7036

Details

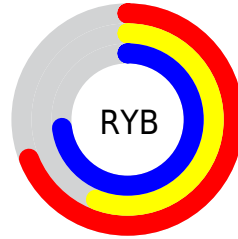
The Hex color **AF8FBB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9BBB8F**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **E7C5F3**, and **7A5C86** is the 20% darker color. If you saturate the color by 10%, you get **AA7CBB**, and if you desaturate by 10%, it is **B4A2BB**.

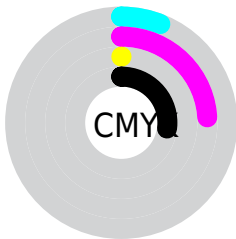
Distribution



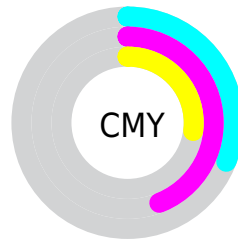
- Red (69%)
- Green (56%)
- Blue (73%)



- Red (69%)
- Yellow (56%)
- Blue (73%)



- Cyan (6%)
- Magenta (24%)
- Yellow (0%)
- Black (27%)



- Cyan (31%)
- Magenta (44%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF8FBB 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 AF8FBB by changing the saturation by 10% instead.

 AF8FBB

 AF8FBB

FFFFFF

 9475A0

 E7C5F3


 7A5C86

 FFE1FF

 61456C

FFFEFF

 492E54

 31183D

 1D0027

 000111

 000000

 AF8FBB

 AF8FBB

AA7CBB

B4A2BB

A56ABB

B9B4BB

A057BB

BEC7BB

9B44BB

C3DABB

9531BB

C9ECBB

901FBB

CEFFBB

8B0CBB

D3FFBB

8800BB

D8FFBB

Ddffbb

Harmonies

Analogous

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



9097C8



AF8FBB



C489A5

Triad

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



AF8FBB



B4956B



50A7A8

Complementary

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



AF8FBB



9BBB8F

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.



65A78F



AF8FBB



9D9D6B

Square

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



AF8FBB



C58D77



81A379



51A5BD

Rectangle

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



AF8FBB



CA8895



81A379



56A8A0

Sweetspot

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



AF8FBB



EEE1F2



8F9BBB



78717A



FAFAFA



7A7A7A

Same Dimension

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



AF8FBB



E0AEF2



BB8FB1



5C555E



73009E



16001F

Inverse Universe

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



BB8F9B



F2AEC1



8FBB99



5E5557



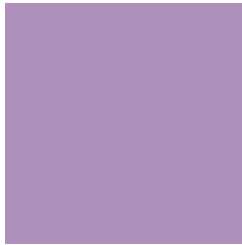
9E002B



1F0008

Previews

White Background



This preview shows how the Hex color AF8FBB looks on a white background.

Color Contrast Check

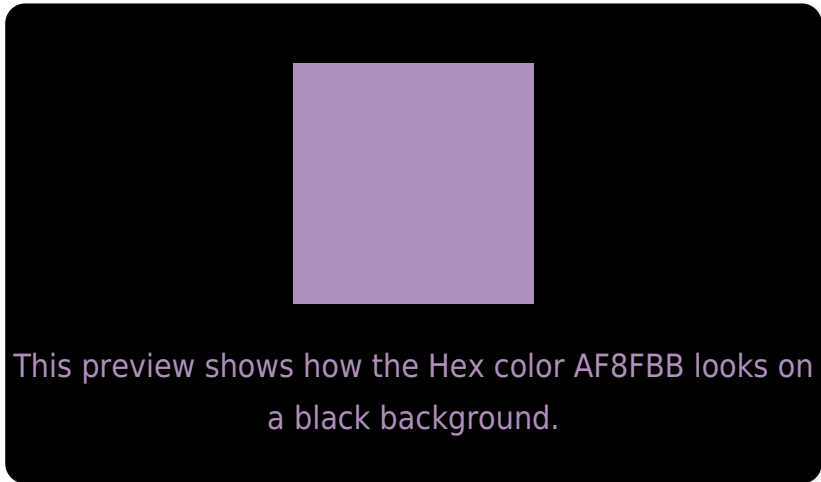
Large Text (above 18pt) WCAG AA × Fail

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

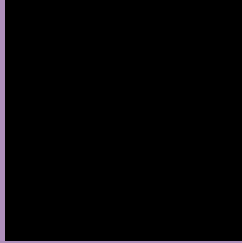
Any Text WCAG AA ✓ Pass

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 AF8FBB Background



This preview shows how black text looks on a background with the Hex color AF8FBB.



This preview shows how white text looks on a background with the Hex color AF8FBB.

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
AF8FBB

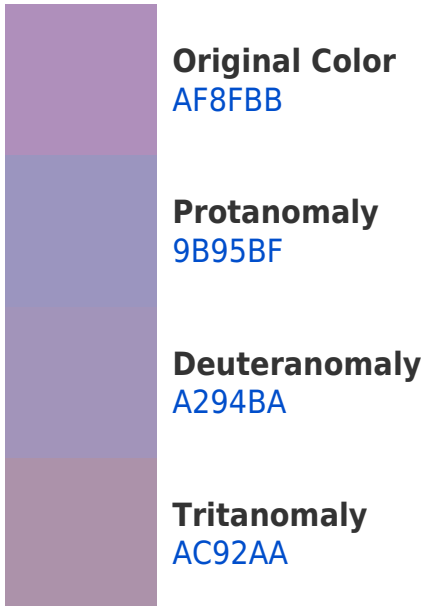
Protanopia
9099C2

Deuteranopia
9A97B9

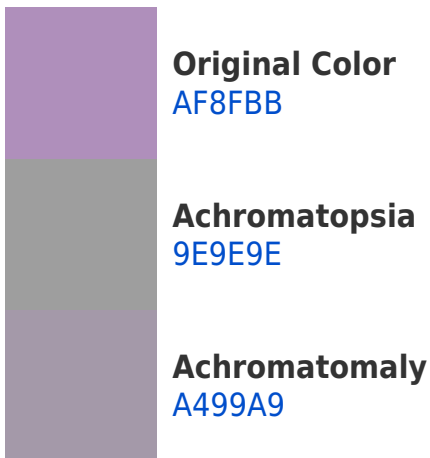


Tritanopia
AB94A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF8FBB 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 #AF8FBB looks like.

```
.text, #text, p{  
    color:#AF8FBB  
}
```

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 #AF8FBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF8FBB  
}
```

Border

The CSS property to change the border of an element to Hex AF8FBB 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  
#AF8FBB }
```

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

```
.border{ border-color:#AF8FBB }
```

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

Here you see how a box with a 4 pixel #AF8FBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF8FBB; -webkit-box-shadow:4px 4px  
4px 4px #AF8FBB; box-shadow:4px 4px 4px  
4px #AF8FBB }
```

Background

The CSS property to change the background color of an element to Hex AF8FBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF8FBB }
```

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

```
.background{ background-color:#AF8FBB }
```

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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