

Converting Colors

Hex(A89FAB)

Have a look what the booklet for
Hex(A89FAB) contains.

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Color

Hex(A89FAB)

Conversions

Conversions Part 1

Format	Color
Hex	A89FAB
RGB	168, 159, 171
RGB Percent	66%, 62%, 67%
CMY	0.3412, 0.3765, 0.3294
CMYK	0.02, 0.07, 0.00, 0.33
HSL	285°, 7%, 65%
HSV	285°, 7%, 67%
XYZ	35.8973, 36.0614, 43.5966
YIQ	163.0590, 1.5120, 5.6400

Conversions

Conversions Part 2

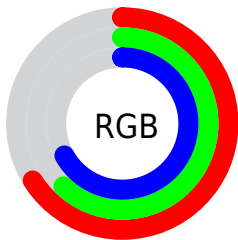
Format	Color
RYB	168, 159, 171
Decimal	11050923
CIELab	66.57, 5.53, -5.05
CIElCh	67, 7.490, 317.565
Yxy	36.0614, 0.3107, 0.3121
Android (android.graphics.Color)	4289241003 (0xFFA89FAB)
YUV	163.0590, 3.9149, 4.3333
Hunter-Lab	60.0511, 1.6140, -1.0083

Details

The Hex color **A89FAB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2AB9F**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **DFD6E2**, and **746C77** is the 20% darker color. If you saturate the color by 10%, you get **A48EAB**, and if you desaturate by 10%, it is **ACB0AB**.

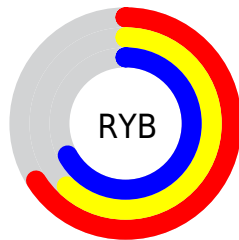
Distribution



Red (66%)

Green (62%)

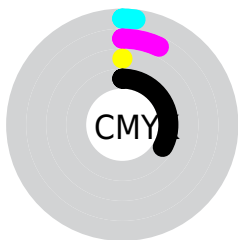
Blue (67%)



Red (66%)

Yellow (62%)

Blue (67%)

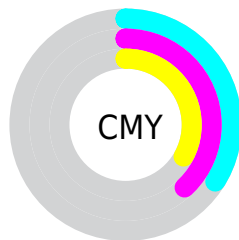


Cyan (2%)

Magenta (7%)

Yellow (0%)

Black (33%)



Cyan (34%)

Magenta (38%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A89FAB 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 A89FAB by changing the saturation by 10% instead.



A89FAB



A89FAB

FFFFFF



8E8590



DFD6E2



746C77



FCF2FF



5B535E



443C47



2E2730



19121B



000000



A89FAB



A89FAB



A48EAB



ACB0AB

 9F7DAB

 B1C1AB

 9B6CAB

 B5D2AB

 975BAB

 B9E3AB

 934AAB

 BDF4AB

 8E38AB

 C2FFAB

 8A27AB

 C6FFAB

 8616AB

 CAFFAB

 8205AB

 CEFFAB

Harmonies

Analogous

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



A0A1AF



A89FAB



AE9EA5

Triad

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



A89FAB



AAA095



92A6A6

Complementary

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



A89FAB



A2AB9F

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.



95A69F



A89FAB



A3A395

Square

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



A89FAB



AF9F98



9BA599



93A5AC

Rectangle

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



A89FAB



B09DA0



9BA599



92A6A3

Sweetspot

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



A89FAB



DDD9DE



9FA2AB



706E70



F0F0F0



707070

Same Dimension

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



A89FAB



D9CCDE



AB9FA8



554E57



710096



110017

Inverse Universe

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



AB9FA2



DECCD1



9FABA2



574E50



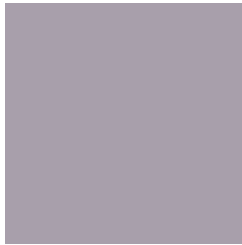
960026



170006

Previews

White Background



This preview shows how the Hex color A89FAB looks on a white background.

Color Contrast Check

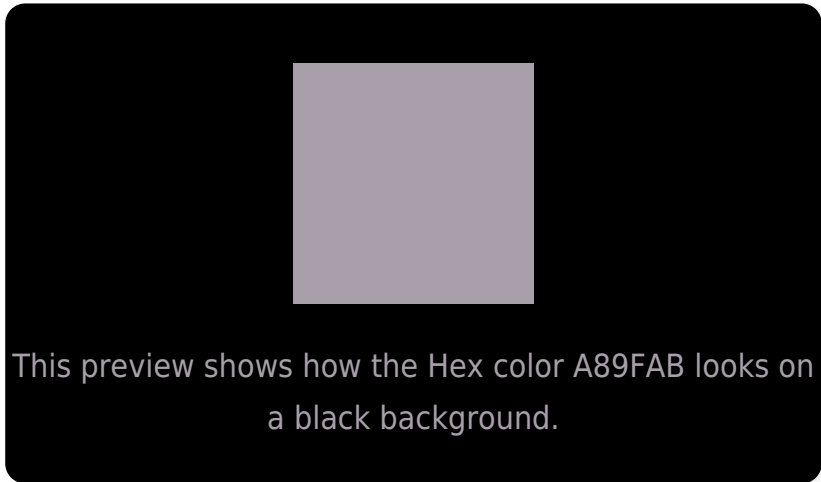
Large Text (above 18pt) WCAG AA × Fail

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

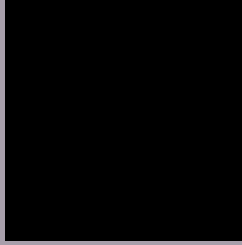
Any Text WCAG AA ✓ Pass

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 A89FAB Background



This preview shows how black text looks on a background with the Hex color A89FAB.



This preview shows how white text looks on a background with the Hex color A89FAB.

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
A89FAB

Protanopia
A2A1AC

Deuteranopia
AD9DAB



Tritanopia
A89FAB

Trichromacy



Original Color

A89FAB

Protanomaly

A4A0AC

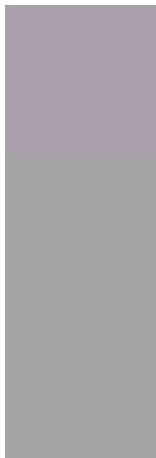
Deuteranomaly

AB9EAB

Tritanomaly

A89FAB

Monochromacy



Original Color

A89FAB

Achromatopsia

A3A3A3

Achromatomaly

A5A2A6

CSS Examples

Text

The CSS property to change the color of the text to Hex A89FAB 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 #A89FAB looks like.

```
.text, #text, p{  
    color:#A89FAB  
}
```

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 #A89FAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89FAB
}
```

Border

The CSS property to change the border of an element to Hex A89FAB 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
#A89FAB }
```

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

```
.border{ border-color:#A89FAB }
```

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

Here you see how a box with a 4 pixel #A89FAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89FAB; -webkit-box-shadow:4px 4px  
4px 4px #A89FAB; box-shadow:4px 4px 4px  
4px #A89FAB }
```

Background

The CSS property to change the background color of an element to Hex A89FAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89FAB }
```

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

```
.background{ background-color:#A89FAB }
```

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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