

Converting Colors

Hex(A49FAB)

Have a look what the booklet for
Hex(A49FAB) contains.

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Color

Hex(A49FAB)

Conversions

Conversions Part 1

Format	Color
Hex	A49FAB
RGB	164, 159, 171
RGB Percent	64%, 62%, 67%
CMY	0.3569, 0.3765, 0.3294
CMYK	0.04, 0.07, 0.00, 0.33
HSL	265°, 7%, 65%
HSV	265°, 7%, 67%
XYZ	35.0587, 35.6291, 43.5574
YIQ	161.8630, -0.8720, 4.7920

Conversions

Conversions Part 2

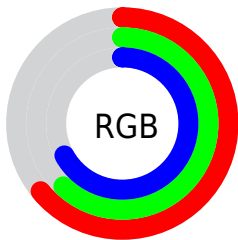
Format	Color
RYB	164, 159, 171
Decimal	10788779
CIELab	66.24, 4.12, -5.58
CIELCh	66, 6.936, 306.431
Yxy	35.6291, 0.3069, 0.3119
Android (android.graphics.Color)	4288978859 (0xFFA49FAB)
YUV	161.8630, 4.5045, 1.8741
Hunter-Lab	59.6901, 0.3834, -1.4824

Details

The Hex color **A49FAB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6AB9F**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **DBD6E2**, and **706C77** is the 20% darker color. If you saturate the color by 10%, you get **9A8EAB**, and if you desaturate by 10%, it is **AEB0AB**.

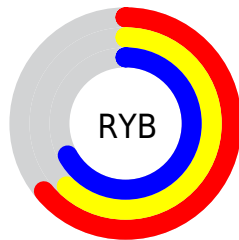
Distribution



Red (64%)

Green (62%)

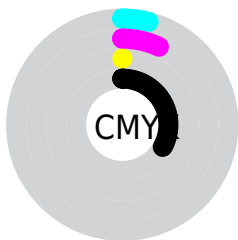
Blue (67%)



Red (64%)

Yellow (62%)

Blue (67%)

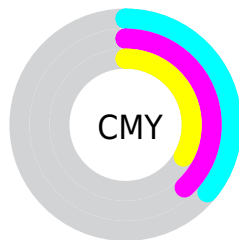


Cyan (4%)

Magenta (7%)

Yellow (0%)

Black (33%)



Cyan (36%)

Magenta (38%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49FAB 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 A49FAB by changing the saturation by 10% instead.

 A49FAB

 A49FAB

FFFFFF

 8A8590

 DBD6E2

 706C77

 F7F2FF

 58535E

 413C47

 2A2730

 16121B

 000000

 A49FAB

 A49FAB

 9A8EAB

 AEBOAB

907DAB

B8C1AB

866CAB

C2D2AB

7C5BAB

CCE3AB

724AAB

D6F4AB

6838AB

E0FFAB

5E27AB

EAFFAB

5416AB

F4FFAB

4A05AB

FEFFAB

Harmonies

Analogous

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



9CA1AD



A49FAB



AB9DA6

Triad

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



A49FAB



AB9F96



93A5A2

Complementary

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



A49FAB



A6AB9F

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.



97A49C



A49FAB



A5A195

Square

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



A49FAB



AE9D9A



9EA397



92A4A8

Rectangle

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



A49FAB



AD9DA2



9EA397



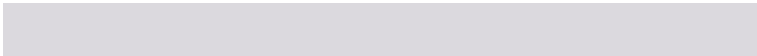
94A5A0

Sweetspot

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



A49FAB



DBD9DE



9FA6AB



6F6E70



F0F0F0



707070

Same Dimension

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



A49FAB



D3CCDE



AA9FAB



524E57



3F0096



0A0017

Inverse Universe

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



AB9FA6



DECCD6



A0AB9F



574E53



960058



17000D

Previews

White Background



This preview shows how the Hex color A49FAB looks on a white background.

Color Contrast Check

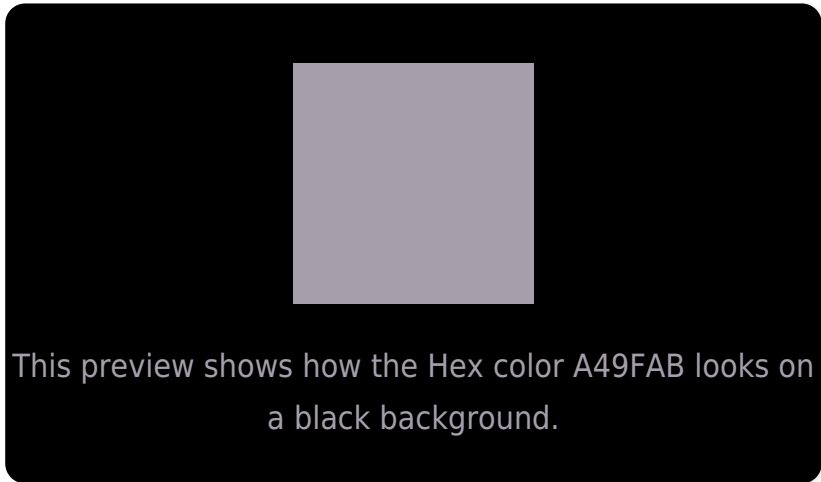
Large Text (above 18pt) WCAG AA × Fail

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

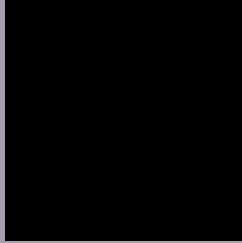
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

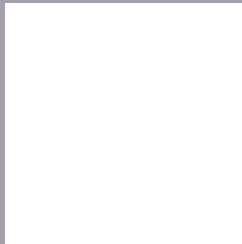
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A49FAB Background



This preview shows how black text looks on a background with the Hex color A49FAB.

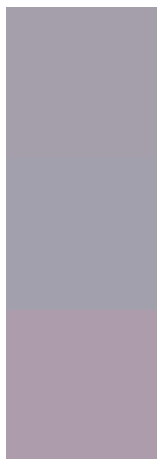


This preview shows how white text looks on a background with the Hex color A49FAB.

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

A49FAB

Protanopia

A1A0AC

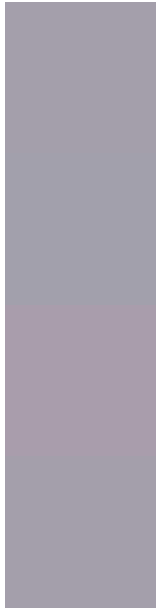
Deuteranopia

AC9CAC



Tritanopia
A49FAB

Trichromacy



Original Color

A49FAB

Protanomaly

A2A0AC

Deuteranomaly

A99DAC

Tritanomaly

A49FAB

Monochromacy



Original Color

A49FAB

Achromatopsia

A2A2A2

Achromatomaly

A3A1A5

CSS Examples

Text

The CSS property to change the color of the text to Hex A49FAB 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 #A49FAB looks like.

```
.text, #text, p{  
    color:#A49FAB  
}
```

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 #A49FAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49FAB
}
```

Border

The CSS property to change the border of an element to Hex A49FAB 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
#A49FAB }
```

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

```
.border{ border-color:#A49FAB }
```

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

Here you see how a box with a 4 pixel #A49FAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49FAB; -webkit-box-shadow:4px 4px  
4px 4px #A49FAB; box-shadow:4px 4px 4px  
4px #A49FAB }
```

Background

The CSS property to change the background color of an element to Hex A49FAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49FAB }
```

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

```
.background{ background-color:#A49FAB }
```

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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