

Converting Colors

Hex(A49FBA)

Have a look what the booklet for
Hex(A49FBA) contains.

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Color

Hex(A49FBA)

Conversions

Conversions Part 1

Format	Color
Hex	A49FBA
RGB	164, 159, 186
RGB Percent	64%, 62%, 73%
CMY	0.3569, 0.3765, 0.2706
CMYK	0.12, 0.15, 0.00, 0.27
HSL	251°, 16%, 68%
HSV	251°, 15%, 73%
XYZ	36.5709, 36.2340, 51.5207
YIQ	163.5730, -5.6870, 9.4570

Conversions

Conversions Part 2

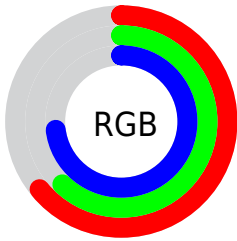
Format	Color
RYB	164, 159, 186
Decimal	10788794
CIELab	66.70, 7.21, -13.27
CIElCh	67, 15.097, 298.516
Yxy	36.2340, 0.2942, 0.2914
Android (android.graphics.Color)	4288978874 (0xFFA49FBA)
YUV	163.5730, 11.0565, 0.3745
Hunter-Lab	60.1946, 3.1060, -8.6102

Details

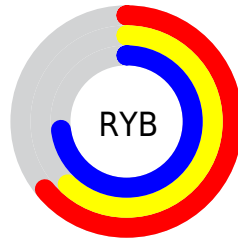
The Hex color **A49FBA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B5BA9F**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **DBD6F2**, and **706C85** is the 20% darker color. If you saturate the color by 10%, you get **958CBA**, and if you desaturate by 10%, it is **B3B2BA**.

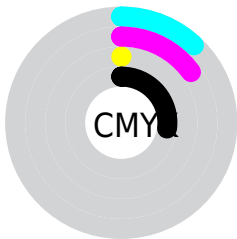
Distribution



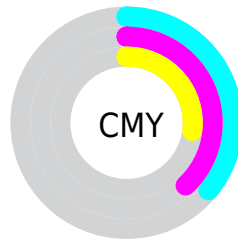
- Red (64%)
- Green (62%)
- Blue (73%)



- Red (64%)
- Yellow (62%)
- Blue (73%)



- Cyan (12%)
- Magenta (15%)
- Yellow (0%)
- Black (27%)



- Cyan (36%)
- Magenta (38%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49FBA 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 A49FBA by changing the saturation by 10% instead.



A49FBA



A49FBA

FFFFFF



8A859F



DBD6F2



706C85



F8F2FF



57536C



403C53



2A273C



151226



000111



000000



A49FBA



A49FBA

958CBA

B3B2BA

867ABA

C2C4BA

7767BA

D1D7BA

6755BA

E1E9BA

5842BA

F0FCBA

492FBA

FFFFBA

3A1DBA

2B0ABA

2200BA

Harmonies

Analogous

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



92A4BD



A49FBA



B39BB1

Triad

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



A49FBA



B99D8C



83AAA1

Complementary

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



A49FBA



B5BA9F

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.



8FA994



A49FBA



AEA187

Square

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



A49FBA



BF9A96



9FA58A



7FAAAF

Rectangle

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



A49FBA



BB99A8



9FA58A



87AA9C

Sweetspot

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



A49FBA



EAE9F2



9FB5BA



75747A



FAFAFA



7A7A7A

Same Dimension

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



A49FBA



D1C9F2



B19FBA



54535C



1D009C



05001C

Inverse Universe

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



BA9FB5



F2C9EB



A8BA9F



5C535A



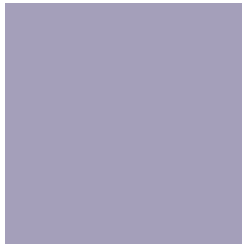
9C007F



1C0017

Previews

White Background



This preview shows how the Hex color A49FBA looks on a white background.

Color Contrast Check

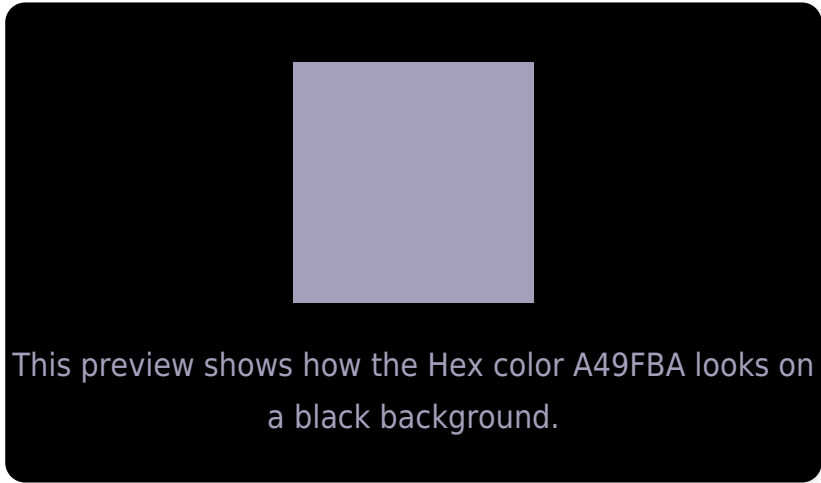
Large Text (above 18pt) WCAG AA × Fail

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

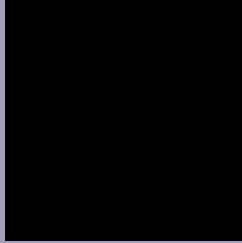
Any Text WCAG AA ✓ Pass

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 A49FBA Background



This preview shows how black text looks on a background with the Hex color A49FBA.



This preview shows how white text looks on a background with the Hex color A49FBA.

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
A49FBA

Protanopia
9EA1BB

Deuteranopia
A79EBA



Tritanopia
A2A1AE

Trichromacy



Original Color

A49FBA

Protanomaly

A0A0BB

Deuteranomaly

A69EBA

Tritanomaly

A3A0B2

Monochromacy



Original Color

A49FBA

Achromatopsia

A4A4A4

Achromatomaly

A4A2AC

CSS Examples

Text

The CSS property to change the color of the text to Hex A49FBA 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 #A49FBA looks like.

```
.text, #text, p{  
    color:#A49FBA  
}
```

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 #A49FBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49FBA
}
```

Border

The CSS property to change the border of an element to Hex A49FBA 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
#A49FBA }
```

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

```
.border{ border-color:#A49FBA }
```

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

Here you see how a box with a 4 pixel #A49FBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49FBA; -webkit-box-shadow:4px 4px  
4px 4px #A49FBA; box-shadow:4px 4px 4px  
4px #A49FBA }
```

Background

The CSS property to change the background color of an element to Hex A49FBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49FBA }
```

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

```
.background{ background-color:#A49FBA }
```

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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