

Converting Colors

Hex(A49FB4)

Have a look what the booklet for
Hex(A49FB4) contains.

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Color

Hex(A49FB4)

Conversions

Conversions Part 1

Format	Color
Hex	A49FB4
RGB	164, 159, 180
RGB Percent	64%, 62%, 71%
CMY	0.3569, 0.3765, 0.2941
CMYK	0.09, 0.12, 0.00, 0.29
HSL	254°, 12%, 66%
HSV	254°, 12%, 71%
XYZ	35.9462, 35.9841, 48.2311
YIQ	162.8890, -3.7610, 7.5910

Conversions

Conversions Part 2

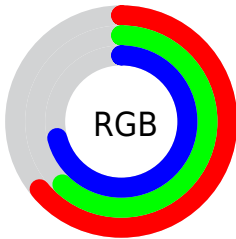
Format	Color
RYB	164, 159, 180
Decimal	10788788
CIELab	66.51, 5.95, -10.20
CIELCh	67, 11.810, 300.231
Yxy	35.9841, 0.2991, 0.2995
Android (android.graphics.Color)	4288978868 (0xFFA49FB4)
YUV	162.8890, 8.4357, 0.9743
Hunter-Lab	59.9867, 1.9868, -5.6802

Details

The Hex color **A49FB4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AFB49F**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **DBD6EC**, and **706C7F** is the 20% darker color. If you saturate the color by 10%, you get **968DB4**, and if you desaturate by 10%, it is **B2B1B4**.

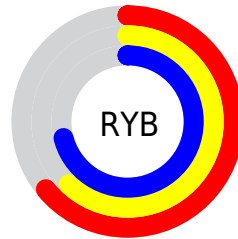
Distribution



Red (64%)

Green (62%)

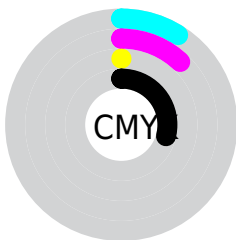
Blue (71%)



Red (64%)

Yellow (62%)

Blue (71%)

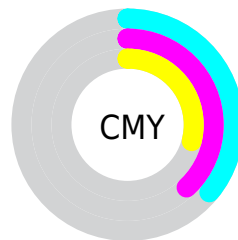


Cyan (9%)

Magenta (12%)

Yellow (0%)

Black (29%)



Cyan (36%)

Magenta (38%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49FB4 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 A49FB4 by changing the saturation by 10% instead.



A49FB4



A49FB4

FFFFFF



8A8599



DBD6EC



706C7F



F8F2FF



585366



403C4E



2A2737



161222



00000A



000000



A49FB4



A49FB4

968DB4

B2B1B4

897BB4

BFC3B4

7B69B4

CDD5B4

6D57B4

DBE7B4

5F45B4

E9F9B4

5233B4

F6FFB4

4421B4

FFFFB4

360FB4

2B00B4

Harmonies

Analogous

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



97A3B7



A49FB4



B09CAC

Triad

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



A49FB4



B49E90



8AA8A1

Complementary

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



A49FB4



AFB49F

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.



93A797



A49FB4



AAA18D

Square

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



A49FB4



B89B97



9EA48F



87A8AC

Rectangle

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



A49FB4



B59BA6



9EA48F



8CA89E

Sweetspot

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



A49FB4



E3E1EB



9FAFB4



716F75



F5F5F5



757575

Same Dimension

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



A49FB4



D2CAEB



AE9FB4



525059



240099



06001A

Inverse Universe

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



B49FAF



EBCAE3



A5B49F



595057



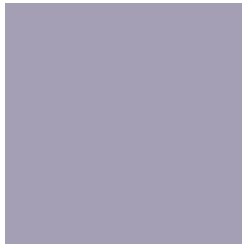
990075



1A0013

Previews

White Background



This preview shows how the Hex color A49FB4 looks on a white background.

Color Contrast Check

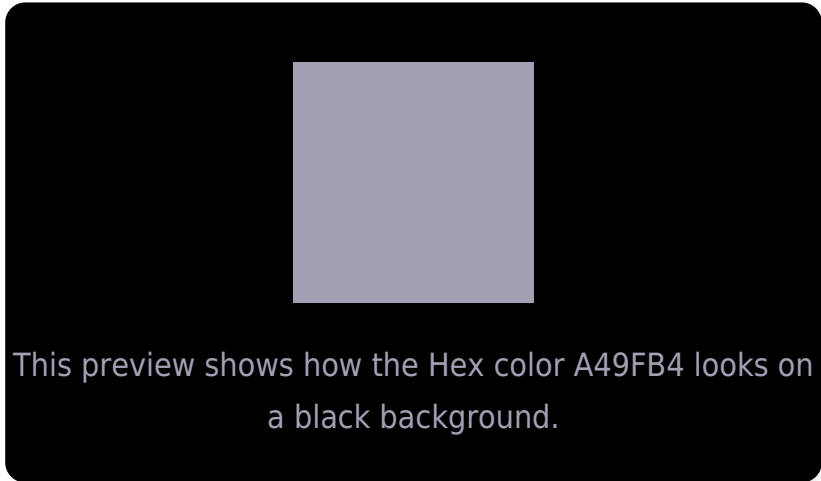
Large Text (above 18pt) WCAG AA × Fail

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

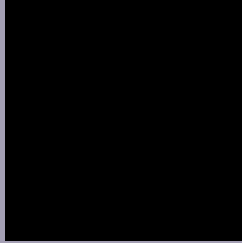
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

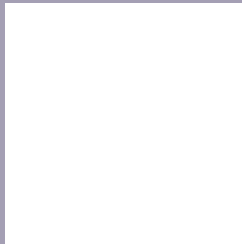
Any Text WCAG AAA ✓ Pass

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

Hex A49FB4 Background



This preview shows how black text looks on a background with the Hex color A49FB4.



This preview shows how white text looks on a background with the Hex color A49FB4.

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
A49FB4

Protanopia
9FA1B5

Deuteranopia
A99DB4

Trichromacy



Original Color

A49FB4

Protanomaly

A1A0B5

Deuteranomaly

A79EB4

Tritanomaly

A3A0B0

Monochromacy



Original Color

A49FB4

Achromatopsia

A3A3A3

Achromatomaly

A3A2A9

CSS Examples

Text

The CSS property to change the color of the text to Hex A49FB4 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 #A49FB4 looks like.

```
.text, #text, p{  
    color:#A49FB4  
}
```

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 #A49FB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49FB4
}
```

Border

The CSS property to change the border of an element to Hex A49FB4 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
#A49FB4 }
```

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

```
.border{ border-color:#A49FB4 }
```

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

Here you see how a box with a 4 pixel #A49FB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49FB4; -webkit-box-shadow:4px 4px  
4px 4px #A49FB4; box-shadow:4px 4px 4px  
4px #A49FB4 }
```

Background

The CSS property to change the background color of an element to Hex A49FB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49FB4 }
```

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

```
.background{ background-color:#A49FB4 }
```

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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