

Converting Colors

Hex(A49EFF)

Have a look what the booklet for
Hex(A49EFF) contains.

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Color

Hex(A49EFF)

Conversions

Conversions Part 1

Format	Color
Hex	A49EFF
RGB	164, 158, 255
RGB Percent	64%, 62%, 100%
CMY	0.3569, 0.3804, 0.0000
CMYK	0.36, 0.38, 0.00, 0.00
HSL	244°, 100%, 81%
HSV	244°, 38%, 100%
XYZ	45.5867, 39.5662, 99.8421
YIQ	170.8520, -27.5610, 31.4390

Conversions

Conversions Part 2

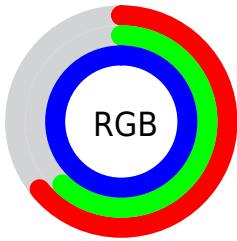
Format	Color
RYB	164, 158, 255
Decimal	10788607
CIELab	69.16, 24.32, -47.48
CIELCh	69, 53.342, 297.121
Yxy	39.5662, 0.2464, 0.2139
Android (android.graphics.Color)	4288978687 (0xFFA49EFF)
YUV	170.8520, 41.4850, -6.0092
Hunter-Lab	62.9017, 19.2862, -50.0782

Details

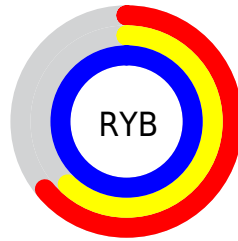
The Hex color **A49EFF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F9FF9E**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DDD5FF**, and **6C6BC6** is the 20% darker color. If you saturate the color by 10%, you get **8C84FF**, and if you desaturate by 10%, it is **BCB8FF**.

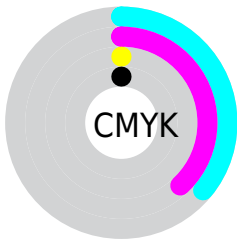
Distribution



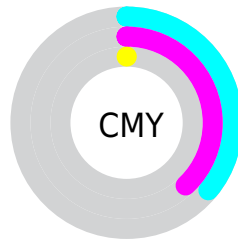
- Red (64%)
- Green (62%)
- Blue (100%)



- Red (64%)
- Yellow (62%)
- Blue (100%)



- Cyan (36%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49EFF 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 A49EFF by changing the saturation by 10% instead.

 A49EFF

 A49EFF

FFFFFF

 8884E2


 DDD5FF

 6C6BC6

 FBF1FF

 5153AA

 343B8F

 112675

 00125C

 000044

 00032D

 000117

 A49EFF

 A49EFF

 8C84FF

 BCB8FF

 746BFF

 D4D1FF

 5C52FF

 ECEBFF

 4438FF

FFFFFF

 2C1FFF

 1405FF

 1000FF

Harmonies

Analogous

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



39AFFF



A49EFF



E08BDE

Triad

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



A49EFF



ED9358



00C1A2

Complementary

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



A49EFF



F9FF9E

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.



5BBC72



A49EFF



C9A544

Square

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



A49EFF



FF837F



99B34F



00C0D3

Rectangle

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



A49EFF



F782C0



99B34F



00C092

Sweetspot

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



A49EFF



E5E3FF



9EFAFF



706F80



000000



808080

Same Dimension

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



A49EFF



918AFF



D39EFF



747380



0C00BF



040040

Inverse Universe

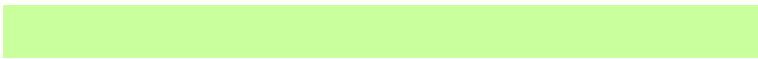
The Inverse Universe completely reimagines the original color for something new.



FF9EF9



FF8AF8



CAFF9E



80737F



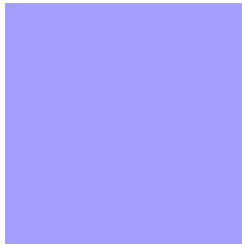
BF00B3



40003C

Previews

White Background



This preview shows how the Hex color A49EFF looks on a white background.

Color Contrast Check

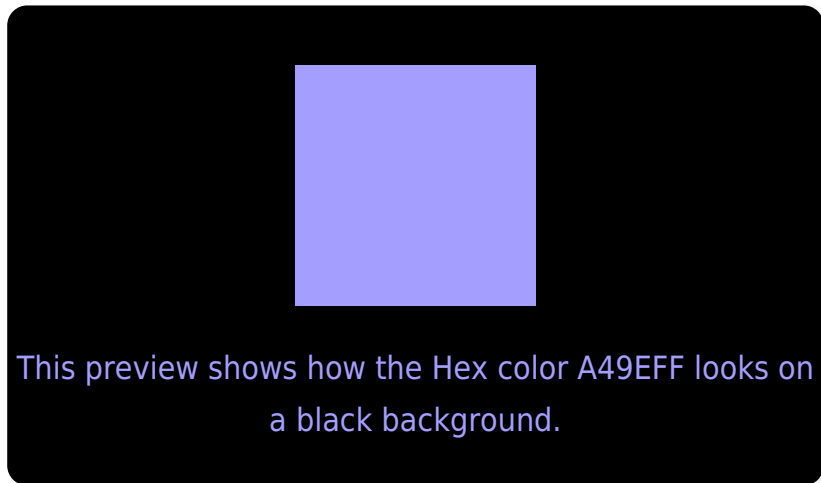
Large Text (above 18pt) WCAG AA × Fail

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 A49EFF Background



This preview shows how black text looks on a background with the Hex color A49EFF.

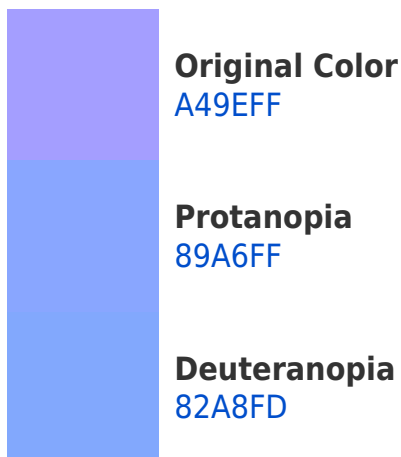


This preview shows how white text looks on a background with the Hex color A49EFF.

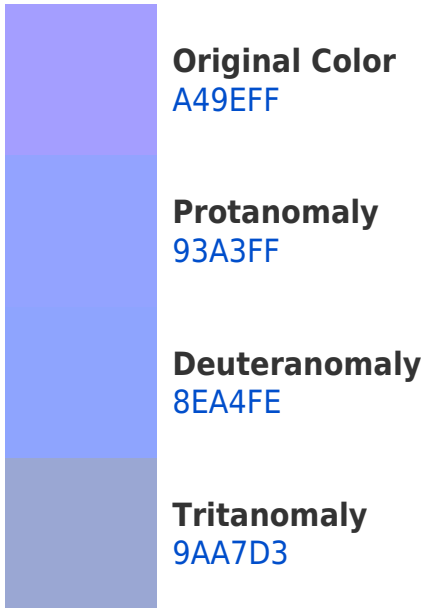
Color Blindness Simulation

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](#).

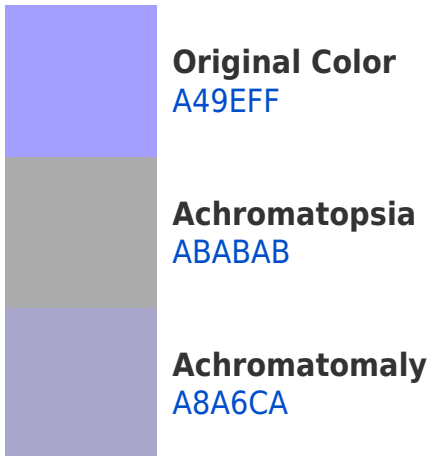
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A49EFF 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 #A49EFF looks like.

```
.text, #text, p{  
    color:#A49EFF  
}
```

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 #A49EFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49EFF
}
```

Border

The CSS property to change the border of an element to Hex A49EFF 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
#A49EFF }
```

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

```
.border{ border-color:#A49EFF }
```

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

Here you see how a box with a 4 pixel #A49EFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49EFF; -webkit-box-shadow:4px 4px  
4px 4px #A49EFF; box-shadow:4px 4px 4px  
4px #A49EFF }
```

Background

The CSS property to change the background color of an element to Hex A49EFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49EFF }
```

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

```
.background{ background-color:#A49EFF }
```

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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