

Converting Colors

Hex(A489EE)

Have a look what the booklet for
Hex(A489EE) contains.

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Color

Hex(A489EE)

Conversions

Conversions Part 1

Format	Color
Hex	A489EE
RGB	164, 137, 238
RGB Percent	64%, 54%, 93%
CMY	0.3569, 0.4627, 0.0667
CMYK	0.31, 0.42, 0.00, 0.07
HSL	256°, 75%, 74%
HSV	256°, 42%, 93%
XYZ	39.6881, 31.9569, 84.9654
YIQ	156.5870, -16.3290, 37.1350

Conversions

Conversions Part 2

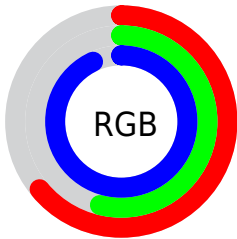
Format	Color
RYB	164, 137, 238
Decimal	10783214
CIELab	63.31, 31.88, -47.39
CIELCh	63, 57.116, 303.925
Yxy	31.9569, 0.2534, 0.2041
Android (android.graphics.Color)	4288973294 (0xFFA489EE)
YUV	156.5870, 40.1366, 6.5012
Hunter-Lab	56.5304, 26.3907, -49.5418

Details

The Hex color **A489EE** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D3EE89**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **DDBFFF**, and **6D57B5** is the 20% darker color. If you saturate the color by 10%, you get **9371EE**, and if you desaturate by 10%, it is **B5A1EE**.

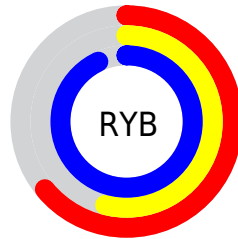
Distribution



Red (64%)

Green (54%)

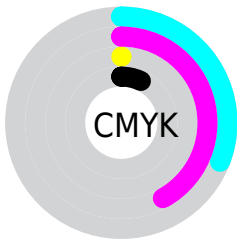
Blue (93%)



Red (64%)

Yellow (54%)

Blue (93%)

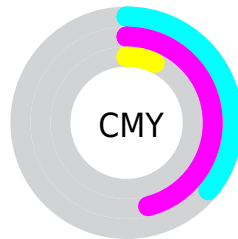


Cyan (31%)

Magenta (42%)

Yellow (0%)

Black (7%)



Cyan (36%)

Magenta (46%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A489EE 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 A489EE by changing the saturation by 10% instead.

 A489EE

 A489EE

FFFFFF

 886FD1

 DDBFFF

 6D57B5

 FADBFF

 523F9A

 FFF7FF

 372880

 181366

 00004E

 000236

 000220


 000003

 A489EE

 A489EE

 9371EE

 B5A1EE

 8159EE

 C7B9EE

 7042EE

 D8D0EE

 5E2AEE

 EAE8EE

 4D12EE

 FBFFEE

 4000EE

 FFFFEE

Harmonies

Analogous

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



349DFF



A489EE



DC74C7

Triad

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



A489EE



D8863C



00B29F

Complementary

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



A489EE



D3EE89

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.



25AF6A



A489EE



AE992B

Square

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



A489EE



F17363



7AA73F



00B1D1

Rectangle

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



A489EE



F06CA6



7AA73F



00B18D

Sweetspot

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



A489EE



E7DEFF



89D3EE



716B80



000000



808080

Same Dimension

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



A489EE



A07DFF



D689EE



6F6C78



3100B8



0F0038

Inverse Universe

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



EE89D3



FF7DDC



A1EE89



786C75



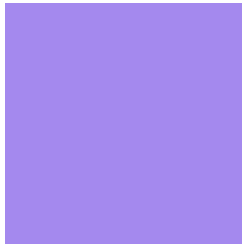
B80087



380029

Previews

White Background



This preview shows how the Hex color A489EE looks on a white background.

Color Contrast Check

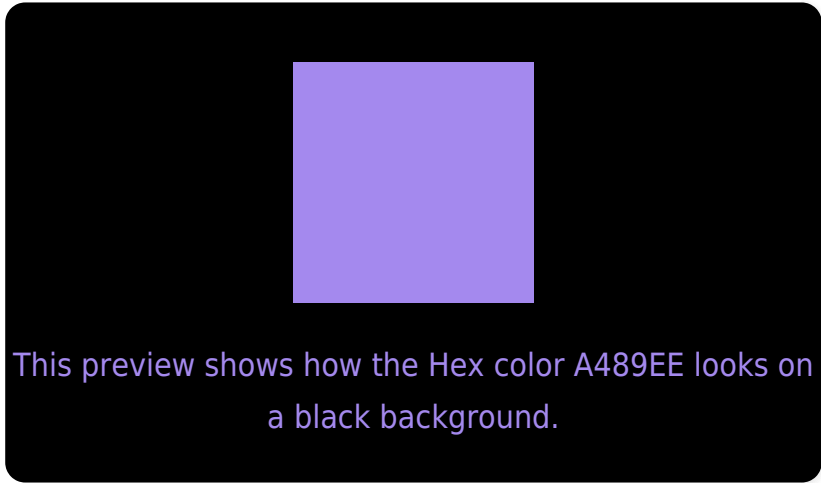
Large Text (above 18pt) WCAG AA × Fail

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 A489EE Background



This preview shows how black text looks on a background with the Hex color A489EE.

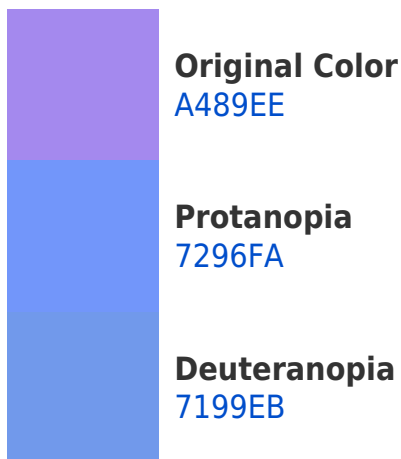


This preview shows how white text looks on a background with the Hex color A489EE.

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](#).

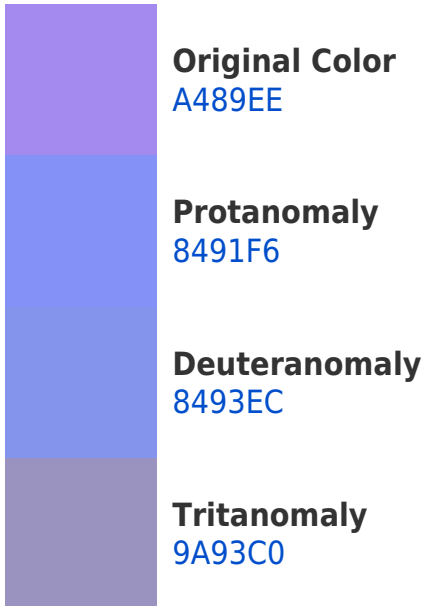
Dichromacy



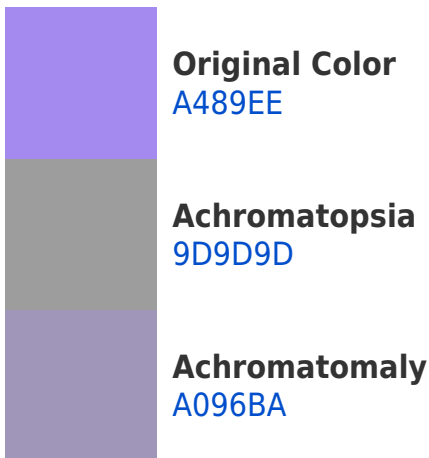


Tritanopia
9599A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A489EE 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 #A489EE looks like.

```
.text, #text, p{  
    color:#A489EE  
}
```

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 #A489EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A489EE
}
```

Border

The CSS property to change the border of an element to Hex A489EE is called "border". The border property can be set on classes, ids or directly on the HTML element.

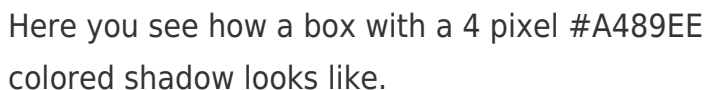
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A489EE }
```

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

```
.border{ border-color:#A489EE }
```

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



Here you see how a box with a 4 pixel #A489EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A489EE; -webkit-box-shadow:4px 4px  
4px 4px #A489EE; box-shadow:4px 4px 4px  
4px #A489EE }
```

Background

The CSS property to change the background color of an element to Hex A489EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A489EE }
```

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

```
.background{ background-color:#A489EE }
```

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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