

Converting Colors

Hex(A639EA)

Have a look what the booklet for
Hex(A639EA) contains.

Hex(A639EA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A639EA)

Conversions

Conversions Part 1

Format	Color
Hex	A639EA
RGB	166, 57, 234
RGB Percent	65%, 22%, 92%
CMY	0.3490, 0.7765, 0.0824
CMYK	0.29, 0.76, 0.00, 0.08
HSL	277°, 81%, 57%
HSV	277°, 76%, 92%
XYZ	32.0403, 16.9738, 79.4295
YIQ	109.7690, 8.1470, 78.1550

Conversions

Conversions Part 2

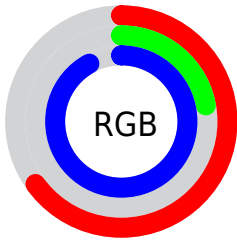
Format	Color
RYB	166, 57, 234
Decimal	10893802
CIELab	48.23, 71.14, -69.30
CIElCh	48, 99.319, 315.749
Yxy	16.9738, 0.2495, 0.1321
Android (android.graphics.Color)	4289083882 (0xFFA639EA)
YUV	109.7690, 61.2459, 49.3146
Hunter-Lab	41.1992, 66.7193, -85.4679

Details

The Hex color **A639EA** is a light color, and the websafe version is hex **9900CC**. The color can be described as light washed purple. A complement of this color would be **7DEA39**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **E273FF**, and **6B00B1** is the 20% darker color. If you saturate the color by 10%, you get **9D22EA**, and if you desaturate by 10%, it is **AF50EA**.

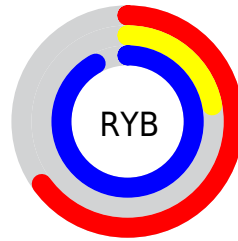
Distribution



Red (65%)

Green (22%)

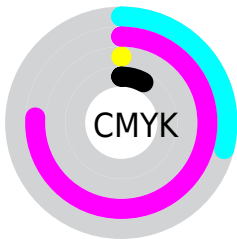
Blue (92%)



Red (65%)

Yellow (22%)

Blue (92%)

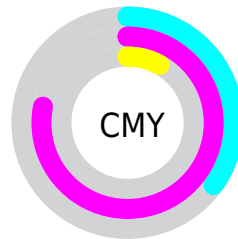


Cyan (29%)

Magenta (76%)

Yellow (0%)

Black (8%)



Cyan (35%)

Magenta (78%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color A639EA 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 A639EA by changing the saturation by 10% instead.

 A639EA

 A639EA

FFFFFF

 8914CD

 E273FF

 6B00B1

 FF8FFF

 4D0096

 FFABFF

 2D007B

 FFC8FF

 040061

 FFE6FF

 000048

 000430

 00011B

 000000

 A639EA

 A639EA

 9D22EA

 AF50EA

 940AEA

 B868EA

 9000EA

 C17FEA

 CA97EA

 D3AEEA

 DCC5EA

 E5DDEA

 EEF4EA

 F7FFEA

Harmonies

Analogous

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



0070FF



A639EA



EE009E

Triad

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



A639EA



AC6000



00929E

Complementary

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



A639EA



7DEA39

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.



009045



A639EA



637D00

Square

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



A639EA



E21E00



008A00



0092EB

Rectangle

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



A639EA



FC0067



008A00



009281

Sweetspot

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



A639EA



E8C4FF



3980EA



725C80



000000



808080

Same Dimension

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



A639EA



A617FF



EA39D8



716A75



6F00B5



210036

Inverse Universe

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



EA397D



FF1770



39EA4B



756A6E



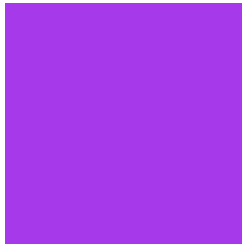
B50046



360015

Previews

White Background



This preview shows how the Hex color A639EA looks on a white background.

Color Contrast Check

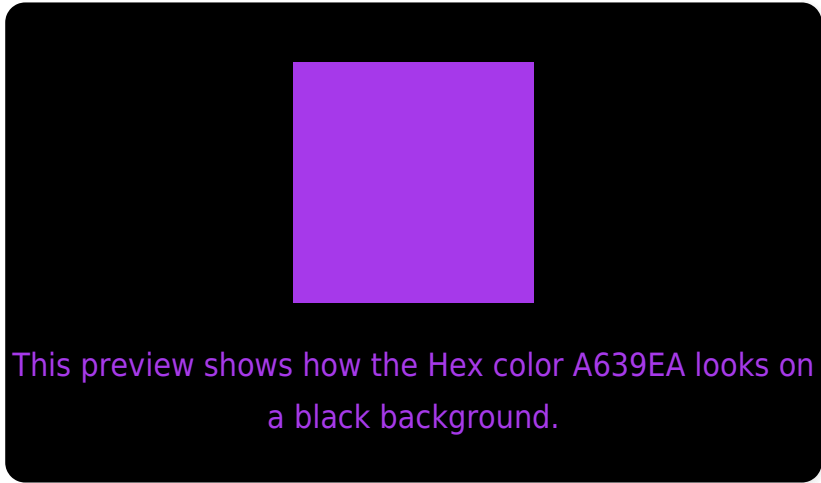
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

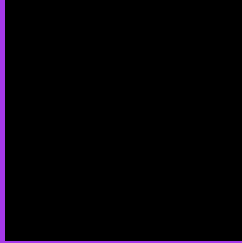
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex A639EA Background



This preview shows how black text looks on a background with the Hex color A639EA.

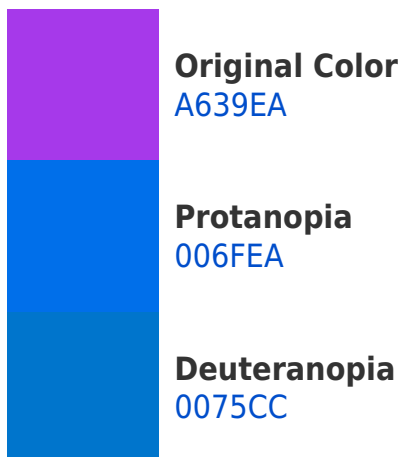



This preview shows how white text looks on a background with the Hex color A639EA.

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](#).

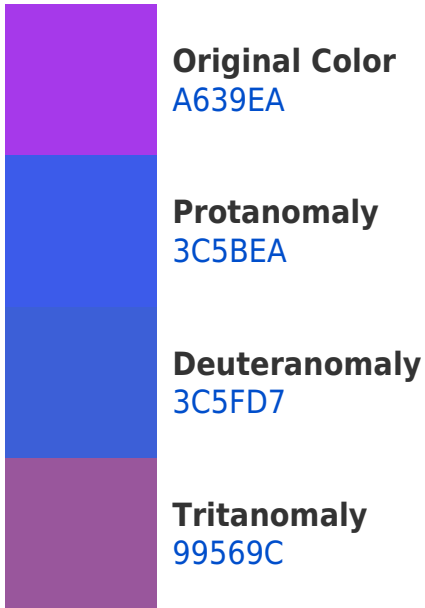
Dichromacy



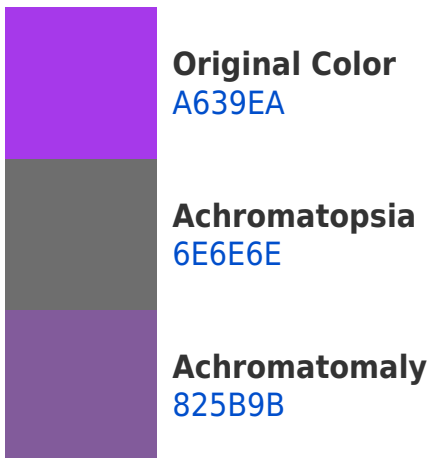


Tritanopia
91676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A639EA 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 #A639EA looks like.

```
.text, #text, p{  
    color:#A639EA  
}
```

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 #A639EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A639EA
}
```

Border

The CSS property to change the border of an element to Hex A639EA 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".

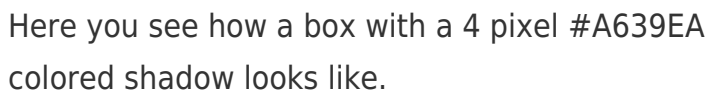
```
.border, #border, table{ border:4px solid
#A639EA }
```

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

```
.border{ border-color:#A639EA }
```

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

Here you see how a box with a 4 pixel #A639EA colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A639EA; -webkit-box-shadow:4px 4px  
4px 4px #A639EA; box-shadow:4px 4px 4px  
4px #A639EA }
```

Background

The CSS property to change the background color of an element to Hex A639EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A639EA }
```

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

```
.background{ background-color:#A639EA }
```

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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