

Converting Colors

Hex(A399EC)

Have a look what the booklet for
Hex(A399EC) contains.

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Color

Hex(A399EC)

Conversions

Conversions Part 1

Format	Color
Hex	A399EC
RGB	163, 153, 236
RGB Percent	64%, 60%, 93%
CMY	0.3608, 0.4000, 0.0745
CMYK	0.31, 0.35, 0.00, 0.07
HSL	247°, 69%, 76%
HSV	247°, 35%, 93%
XYZ	41.6358, 36.6251, 84.2318
YIQ	165.4520, -20.6830, 27.9330

Conversions

Conversions Part 2

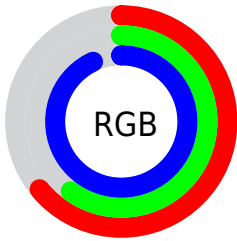
Format	Color
RYB	163, 153, 236
Decimal	10721772
CIELab	66.99, 22.00, -40.50
CIELCh	67, 46.092, 298.507
Yxy	36.6251, 0.2562, 0.2254
Android (android.graphics.Color)	4288911852 (0xFFFA399EC)
YUV	165.4520, 34.7802, -2.1504
Hunter-Lab	60.5187, 16.8972, -40.1586

Details

The Hex color **A399EC** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E2EC99**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DCCFFF**, and **6D66B4** is the 20% darker color. If you saturate the color by 10%, you get **8E81EC**, and if you desaturate by 10%, it is **B8B1EC**.

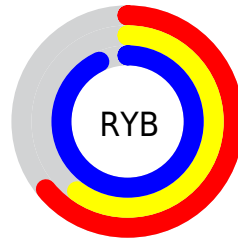
Distribution



Red (64%)

Green (60%)

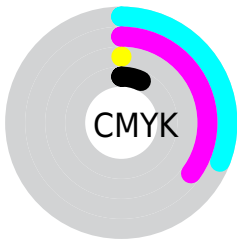
Blue (93%)



Red (64%)

Yellow (60%)

Blue (93%)

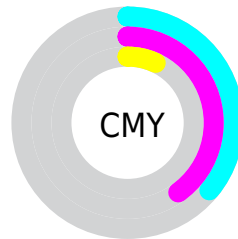


Cyan (31%)

Magenta (35%)

Yellow (0%)

Black (7%)



Cyan (36%)

Magenta (40%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A399EC 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 A399EC by changing the saturation by 10% instead.

 A399EC

 A399EC

FFFFFF

 887FD0

 DCCFFF

 6D66B4

 F9ECFF

 524E99

 38377E

 1B2265

 000E4D

 000035

 00021F

 000002

 A399EC

 A399EC

 8E81EC

 B8B1EC

 796AEC

 CDC8EC

 6552EC

 E1E0EC

 503BEC

 F6F7EC

 3B23EC

 FFFFEC

 260BEC

 1C00EC

Harmonies

Analogous

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



57A8F6



A399EC



D58ACF

Triad

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



A399EC



DE915D



00B89F

Complementary

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



A399EC



E2EC99

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.



60B476



A399EC



BEA04E

Square

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



A399EC



F0847E



94AC58



00B8C9

Rectangle

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



A399EC



E883B5



94AC58



2DB791

Sweetspot

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



A399EC



E6E3FF



99E2EC



716F80



000000



808080

Same Dimension

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



A399EC



A194FF



CC99EC



6B6A75



1600B5



060036

Inverse Universe

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



EC99E2



FF94F2



B9EC99



756A74



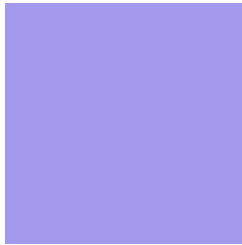
B5009F



36002F

Previews

White Background



This preview shows how the Hex color A399EC 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

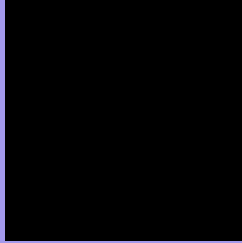
Any Text WCAG AA ✓ Pass

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 A399EC Background



This preview shows how black text looks on a background with the Hex color A399EC.

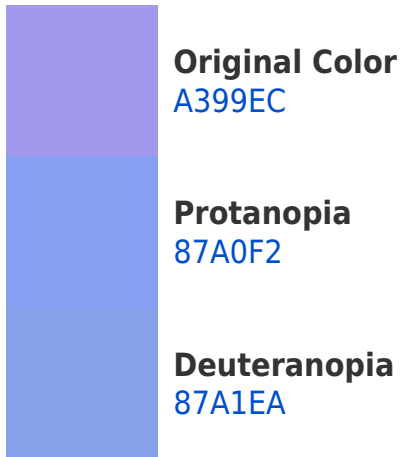


This preview shows how white text looks on a background with the Hex color A399EC.

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](#).

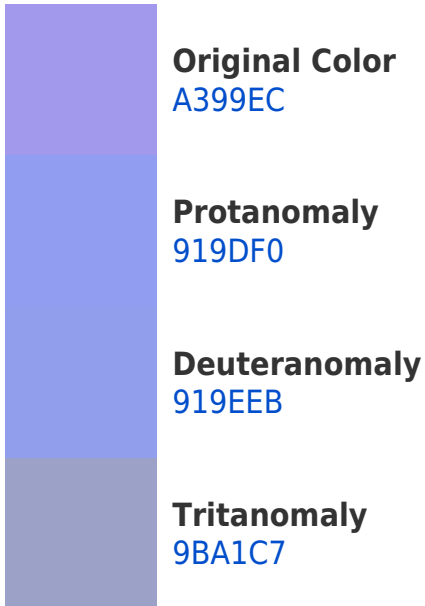
Dichromacy



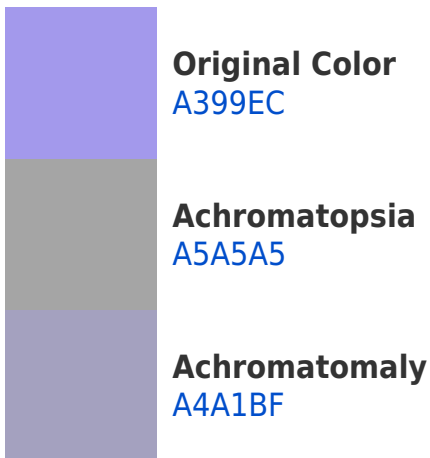


Tritanopia
97A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A399EC 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 #A399EC looks like.

```
.text, #text, p{  
    color:#A399EC  
}
```

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 #A399EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A399EC
}
```

Border

The CSS property to change the border of an element to Hex A399EC is called "border". The border property can be set on classes, ids or directly on the HTML element.

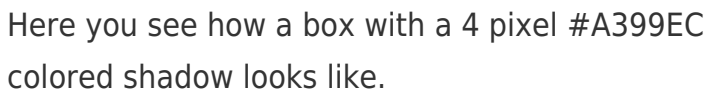
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A399EC }
```

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

```
.border{ border-color:#A399EC }
```

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



Here you see how a box with a 4 pixel #A399EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A399EC; -webkit-box-shadow:4px 4px  
4px 4px #A399EC; box-shadow:4px 4px 4px  
4px #A399EC }
```

Background

The CSS property to change the background color of an element to Hex A399EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A399EC }
```

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

```
.background{ background-color:#A399EC }
```

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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