

Converting Colors

Hex(A1E339)

Have a look what the booklet for
Hex(A1E339) contains.

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Color

Hex(A1E339)

Conversions

Conversions Part 1

Format	Color
Hex	A1E339
RGB	161, 227, 57
RGB Percent	63%, 89%, 22%
CMY	0.3686, 0.1098, 0.7765
CMYK	0.29, 0.00, 0.75, 0.11
HSL	83°, 75%, 56%
HSV	83°, 75%, 89%
XYZ	42.9055, 62.8106, 13.7332
YIQ	187.8860, 15.2340, -66.8620

Conversions

Conversions Part 2

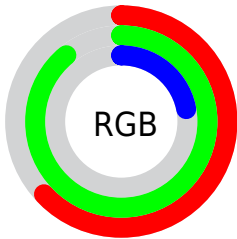
Format	Color
RYB	57, 227, 123
Decimal	10609465
CIELab	83.34, -44.65, 70.98
CIElCh	83, 83.854, 122.169
Yxy	62.8106, 0.3592, 0.5258
Android (android.graphics.Color)	4288799545 (0xFFA1E339)
YUV	187.8860, -64.5268, -23.5790
Hunter-Lab	79.2532, -42.0579, 45.2033

Details

The Hex color **A1E339** is a light color, and the websafe version is hex **99CC00**. The color can be described as light washed chartreuse. A complement of this color would be **7B39E3**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **DCFF74**, and **67AB00** is the 20% darker color. If you saturate the color by 10%, you get **98E322**, and if you desaturate by 10%, it is **AAE350**.

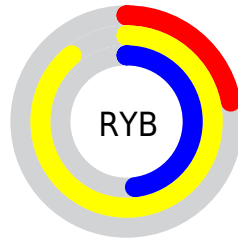
Distribution



Red (63%)

Green (89%)

Blue (22%)



Red (22%)

Yellow (89%)

Blue (48%)

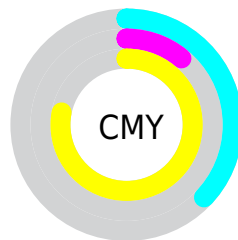


Cyan (29%)

Magenta (0%)

Yellow (75%)

Black (11%)



Cyan (37%)

Magenta (11%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1E339 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 A1E339 by changing the saturation by 10% instead.

 A1E339

FFFFFF

 DCFF74

 FAFF90

 FFFFAD

 FFFFCA

 FFFFFE7

 A1E339

 84C712

 67AB00

 4A9000

 2C7600

 005D00

 004500

 002E00

 001400

 000000

 A1E339

 A1E339

 98E322

 AAE350

 8FE30C

 B3E366

 8BE300

 BBE37D

 C4E394

 CDE3AB

 D6E3C1

 DFE3D8

 E8E3EF

 F0E3FF

Harmonies

Analogous

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



F1CE02



A1E339



00EF82

Triad

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



A1E339



00EBFF



FF80CD

Complementary

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



A1E339



7B39E3

Split Complementary

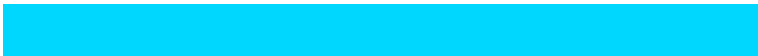
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FF94FF



A1E339



00D7FF

Square

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



A1E339



00F3FF



D6B8FF



FF8F80

Rectangle

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



A1E339



00F3B8



D6B8FF



FF83E8

Sweetspot

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



A1E339



E9FFC7



E37A39



73805E



000000



808080

Same Dimension

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



A1E339



A6FF19



4DE339



6E7367



6DB300



1F3300

Inverse Universe

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



7B39E3



7319FF



CF39E3



6C6773



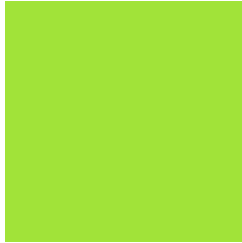
4500B3



140033

Previews

White Background



This preview shows how the Hex color A1E339 looks on a white background.

Color Contrast Check

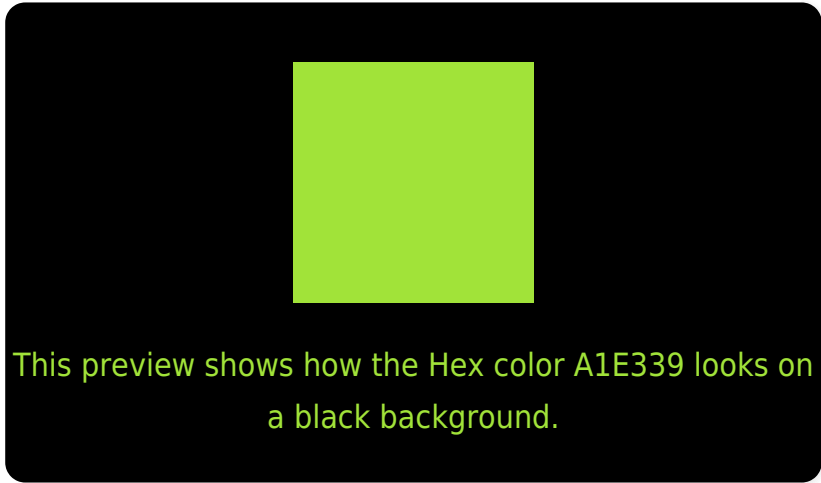
Large Text (above 18pt) WCAG AA × Fail

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 A1E339 Background



This preview shows how black text looks on a background with the Hex color A1E339.

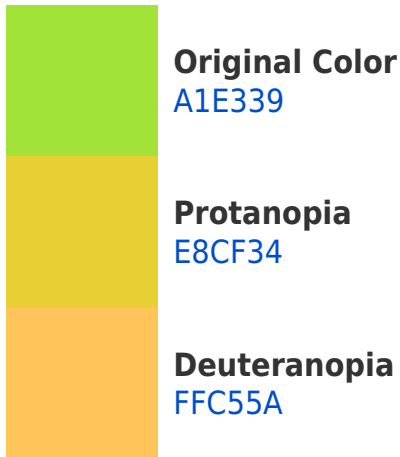


This preview shows how white text looks on a background with the Hex color A1E339.

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
B6D4E5

Trichromacy



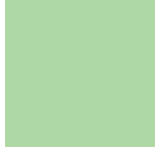
Original Color
A1E339



Protanomaly
CED636



Deuteranomaly
DDD04E



Tritanomaly
AED9A6

Monochromacy



Original Color
A1E339



Achromatopsia
BCBCBC



Achromatomaly
B2CA8C

CSS Examples

Text

The CSS property to change the color of the text to Hex A1E339 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 #A1E339 looks like.

```
.text, #text, p{  
    color:#A1E339  
}
```

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 #A1E339 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1E339
}
```

Border

The CSS property to change the border of an element to Hex A1E339 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
#A1E339 }
```

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

```
.border{ border-color:#A1E339 }
```

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

Here you see how a box with a 4 pixel #A1E339 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1E339; -webkit-box-shadow:4px 4px  
4px 4px #A1E339; box-shadow:4px 4px 4px  
4px #A1E339 }
```

Background

The CSS property to change the background color of an element to Hex A1E339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1E339 }
```

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

```
.background{ background-color:#A1E339 }
```

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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