

Converting Colors

Hex(A1E354)

Have a look what the booklet for
Hex(A1E354) contains.

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Color

Hex(A1E354)

Conversions

Conversions Part 1

Format	Color
Hex	A1E354
RGB	161, 227, 84
RGB Percent	63%, 89%, 33%
CMY	0.3686, 0.1098, 0.6706
CMYK	0.29, 0.00, 0.63, 0.11
HSL	88°, 72%, 61%
HSV	88°, 63%, 89%
XYZ	43.7673, 63.1553, 18.2709
YIQ	190.9640, 6.5670, -58.4650

Conversions

Conversions Part 2

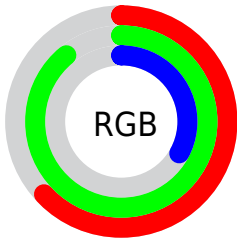
Format	Color
RYB	84, 227, 150
Decimal	10609492
CIELab	83.52, -42.88, 61.28
CIELCh	84, 74.790, 124.980
Yxy	63.1553, 0.3496, 0.5045
Android (android.graphics.Color)	4288799572 (0xFFA1E354)
YUV	190.9640, -52.7333, -26.2784
Hunter-Lab	79.4703, -40.7665, 41.9979

Details

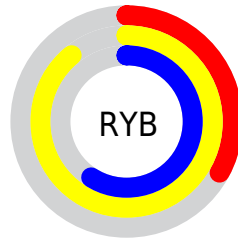
The Hex color **A1E354** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **9654E3**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **DBFF8B**, and **68AB17** is the 20% darker color. If you saturate the color by 10%, you get **97E33D**, and if you desaturate by 10%, it is **ABE36B**.

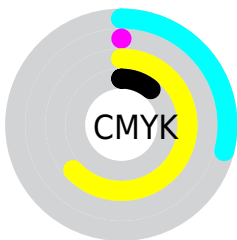
Distribution



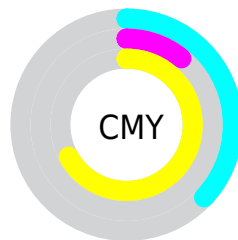
- Red (63%)
- Green (89%)
- Blue (33%)



- Red (33%)
- Yellow (89%)
- Blue (59%)



- Cyan (29%)
- Magenta (0%)
- Yellow (63%)
- Black (11%)



- Cyan (37%)
- Magenta (11%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1E354 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 A1E354 by changing the saturation by 10% instead.

 A1E354

 A1E354

FFFFFF

 85C738

 DBFF8B

 68AB17

 F9FFA7

 4C9000

 FFFFC3

 2F7600

 FFFFEO

 095D00

FFFFFFE

 004500

 002E00

 001500

 000000

 A1E354

 A1E354

 97E33D

 ABE36B

 8CE327

 B6E381

 82E310

 C0E398

 7AE300

 CBE3AF

 D5E3C5

 E0E3DC

 EAE3F3

 F5E3FF

 FFE3FF

Harmonies

Analogous

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



EAD134



A1E354



0EEE92

Triad

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



A1E354



00E7FF



FF8EC7

Complementary

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



A1E354



9654E3

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.



FF9BFF



A1E354



41D4FF

Square

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



A1E354



00F0FF



E2B8FF



FF9B83

Rectangle

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



A1E354



00F1C2



E2B8FF



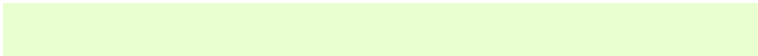
FF8FDF

Sweetspot

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



A1E354



E9FFCF



E39454



728062



000000



808080

Same Dimension

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



A1E354



A6FF3D



5BE354



6D7367



60B300



1B3300

Inverse Universe

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



9654E3



973DFF



DC54E3



6D6773



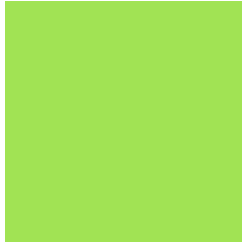
5200B3



180033

Previews

White Background



This preview shows how the Hex color A1E354 looks on a white background.

Color Contrast Check

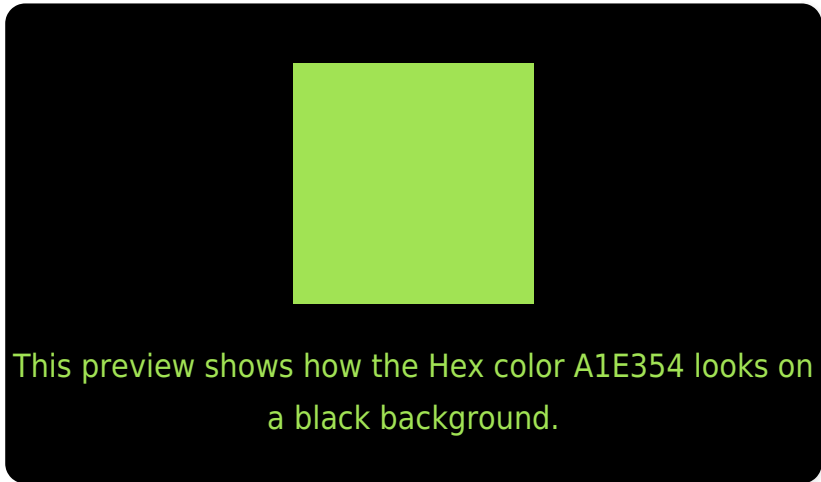
Large Text (above 18pt) WCAG AA × Fail

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 A1E354 Background



This preview shows how black text looks on a background with the Hex color A1E354.

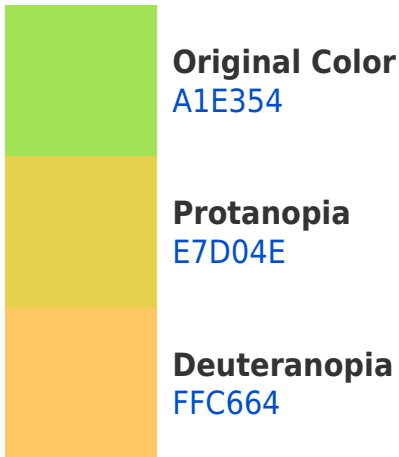


This preview shows how white text looks on a background with the Hex color A1E354.

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](#).

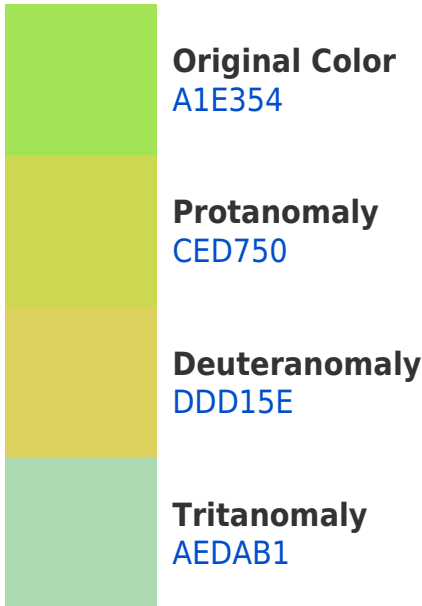
Dichromacy



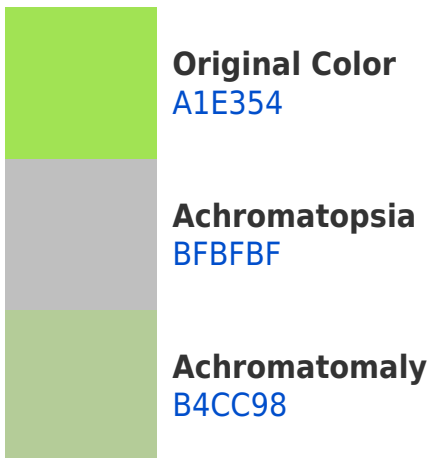


Tritanopia
B5D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1E354 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 #A1E354 looks like.

```
.text, #text, p{  
    color:#A1E354  
}
```

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 #A1E354 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1E354
}
```

Border

The CSS property to change the border of an element to Hex A1E354 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
#A1E354 }
```

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

```
.border{ border-color:#A1E354 }
```

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

Here you see how a box with a 4 pixel #A1E354 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1E354; -webkit-box-shadow:4px 4px  
4px 4px #A1E354; box-shadow:4px 4px 4px  
4px #A1E354 }
```

Background

The CSS property to change the background color of an element to Hex A1E354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1E354 }
```

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

```
.background{ background-color:#A1E354 }
```

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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