

Converting Colors

Hex(A1EE91)

Have a look what the booklet for
Hex(A1EE91) contains.

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Color

Hex(A1EE91)

Conversions

Conversions Part 1

Format	Color
Hex	A1EE91
RGB	161, 238, 145
RGB Percent	63%, 93%, 57%
CMY	0.3686, 0.0667, 0.4314
CMYK	0.32, 0.00, 0.39, 0.07
HSL	110°, 73%, 75%
HSV	110°, 39%, 93%
XYZ	50.3833, 70.7705, 37.7927
YIQ	204.3750, -16.0390, -45.2470

Conversions

Conversions Part 2

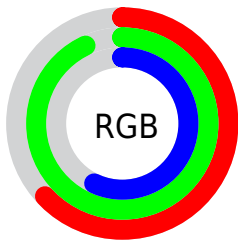
Format	Color
RYB	145, 238, 222
Decimal	10612369
CIELab	87.37, -40.92, 37.68
CIELCh	87, 55.622, 137.363
Yxy	70.7705, 0.3170, 0.4452
Android (android.graphics.Color)	4288802449 (0xFFA1EE91)
YUV	204.3750, -29.2719, -38.0399
Hunter-Lab	84.1252, -40.3139, 32.2520

Details

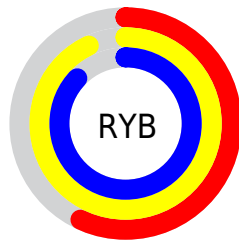
The Hex color **A1EE91** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **DE91EE**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **DAFFC8**, and **6AB65D** is the 20% darker color. If you saturate the color by 10%, you get **8DEE79**, and if you desaturate by 10%, it is **B5EEA9**.

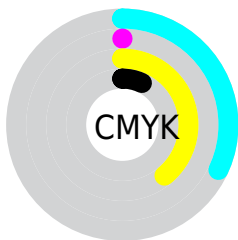
Distribution



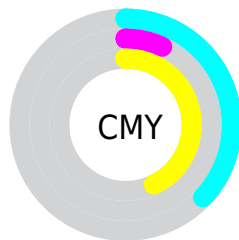
- Red (63%)
- Green (93%)
- Blue (57%)



- Red (57%)
- Yellow (93%)
- Blue (87%)



- Cyan (32%)
- Magenta (0%)
- Yellow (39%)
- Black (7%)



- Cyan (37%)
- Magenta (7%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1EE91 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 A1EE91 by changing the saturation by 10% instead.

 A1EE91

 A1EE91

FFFFFF

 85D177

 DAFFC8

 6AB65D

 F7FFE4

 4F9A44

 33802C

 126612

 004E00

 003600

 002100

 000000

 A1EE91

 A1EE91

 8DEE79

 B5EEA9

 7AEE61

 C8EEC1

 66EE4A

 DCEED8

 52EE32

 F0EEF0

 3EEE1A

 FFE EFF

 2BEE02

 29EE00

Harmonies

Analogous

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



DDE273



A1EE91



4FF5C2

Triad

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



A1EE91



48E7FF



FFB1BE

Complementary

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



A1EE91



DE91EE

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.



FFB2F4



A1EE91



BCD6FF

Square

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



A1EE91



00F2FF



FFC1FF



FFBD8F

Rectangle

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



A1EE91



00F6E7



FFC1FF



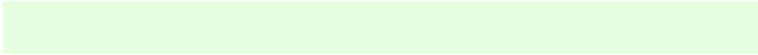
FFAFD0

Sweetspot

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



A1EE91



E6FFE0



EEDD91



71806E



000000



808080

Same Dimension

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



A1EE91



9CFF87



91EEAE



6E786C



20B800



0A3800

Inverse Universe

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



DE91EE



EA87FF



EE91D1



766C78



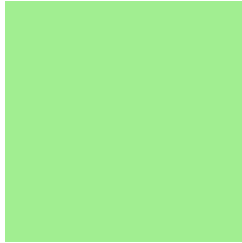
9800B8



2E0038

Previews

White Background



This preview shows how the Hex color A1EE91 looks on a white background.

Color Contrast Check

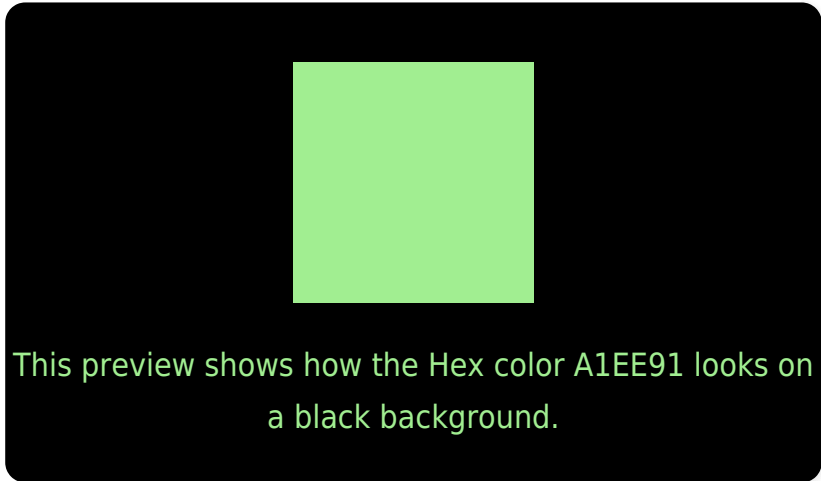
Large Text (above 18pt) WCAG AA × Fail

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

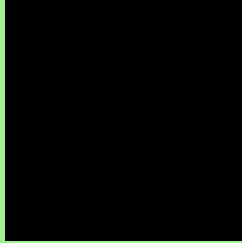
Any Text WCAG AA ✓ Pass

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 A1EE91 Background



This preview shows how black text looks on a background with the Hex color A1EE91.

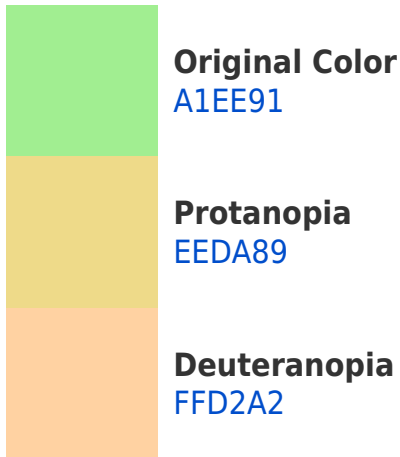


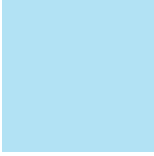
This preview shows how white text looks on a background with the Hex color A1EE91.

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](#).

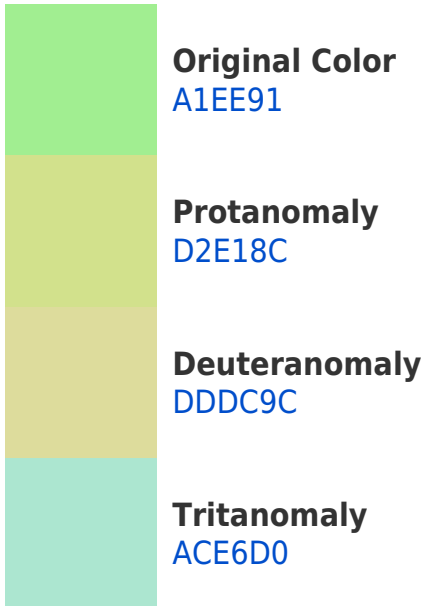
Dichromacy



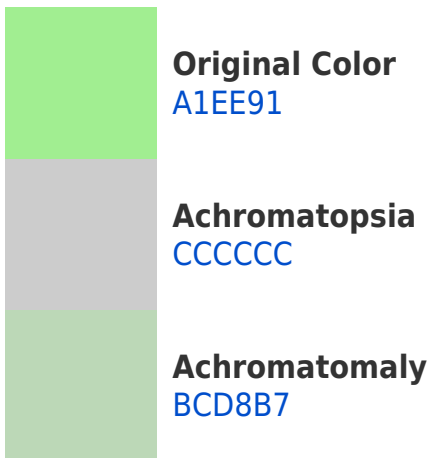


Tritanopia
B2E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1EE91 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 #A1EE91 looks like.

```
.text, #text, p{  
    color:#A1EE91  
}
```

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 #A1EE91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1EE91
}
```

Border

The CSS property to change the border of an element to Hex A1EE91 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
#A1EE91 }
```

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

```
.border{ border-color:#A1EE91 }
```

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

Here you see how a box with a 4 pixel #A1EE91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1EE91; -webkit-box-shadow:4px 4px  
4px 4px #A1EE91; box-shadow:4px 4px 4px  
4px #A1EE91 }
```

Background

The CSS property to change the background color of an element to Hex A1EE91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1EE91 }
```

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

```
.background{ background-color:#A1EE91 }
```

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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