

Converting Colors

Hex(A1FC83)

Have a look what the booklet for
Hex(A1FC83) contains.

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Color

Hex(A1FC83)

Conversions

Conversions Part 1

Format	Color
Hex	A1FC83
RGB	161, 252, 131
RGB Percent	63%, 99%, 51%
CMY	0.3686, 0.0118, 0.4863
CMYK	0.36, 0.00, 0.48, 0.01
HSL	105°, 95%, 75%
HSV	105°, 48%, 99%
XYZ	53.6051, 78.8366, 33.8644
YIQ	210.9970, -15.3950, -56.9230

Conversions

Conversions Part 2

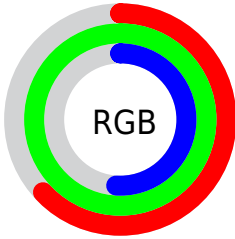
Format	Color
RYB	131, 252, 222
Decimal	10615939
CIELab	91.16, -48.79, 49.25
CIElCh	91, 69.331, 134.732
Yxy	78.8366, 0.3223, 0.4740
Android (android.graphics.Color)	4288806019 (0xFFA1FC83)
YUV	210.9970, -39.4385, -43.8474
Hunter-Lab	88.7900, -47.6168, 39.5398

Details

The Hex color **A1FC83** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **DE83FC**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **DBFFBA**, and **68C34E** is the 20% darker color. If you saturate the color by 10%, you get **8EFC6A**, and if you desaturate by 10%, it is **B4FC9C**.

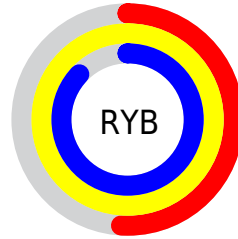
Distribution



Red (63%)

Green (99%)

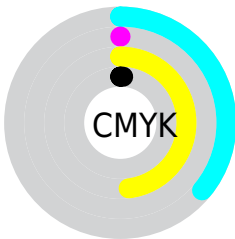
Blue (51%)



Red (51%)

Yellow (99%)

Blue (87%)

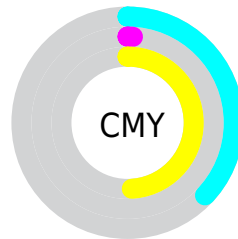


Cyan (36%)

Magenta (0%)

Yellow (48%)

Black (1%)



Cyan (37%)

Magenta (1%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1FC83 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 A1FC83 by changing the saturation by 10% instead.

 A1FC83

 A1FC83

FFFFFF

 84DF68

 DBFFBA

 68C34E

 F9FFD6

 4BA734

 FFFFF3

 2C8C17

 007200

 005900

 004000

 002B00

 000800

 A1FC83

 A1FC83

 8EFC6A

 B4FC9C

 7BFC51

 C7FCB5

 68FC37

 DAFCCF

 55FC1E

 EDFCE8

 42FC05

 FFFCFF

 3EFC00

Harmonies

Analogous

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



ECEC5E



A1FC83



00FFC0

Triad

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



A1FC83



00F6FF



FFACC7

Complementary

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



A1FC83



DE83FC

Split Complementary

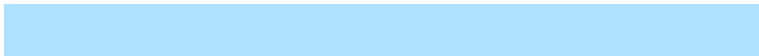
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB0FF



A1FC83



AEE1FF

Square

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



A1FC83



00FFFF



FFC7FF



FFBD8B

Rectangle

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



A1FC83



00FFEE



FFC7FF



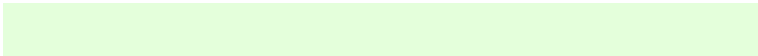
FFABDE

Sweetspot

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



A1FC83



E4FFDB



FCDE83



6F806A



000000



808080

Same Dimension

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



A1FC83



90FF6B



83FCA1



747D70



2FBD00



0F3D00

Inverse Universe

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



DE83FC



DA6BFF



FC83DE



7A707D



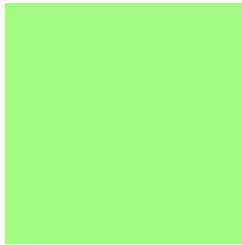
8E00BD



2E003D

Previews

White Background



This preview shows how the Hex color A1FC83 looks on a white background.

Color Contrast Check

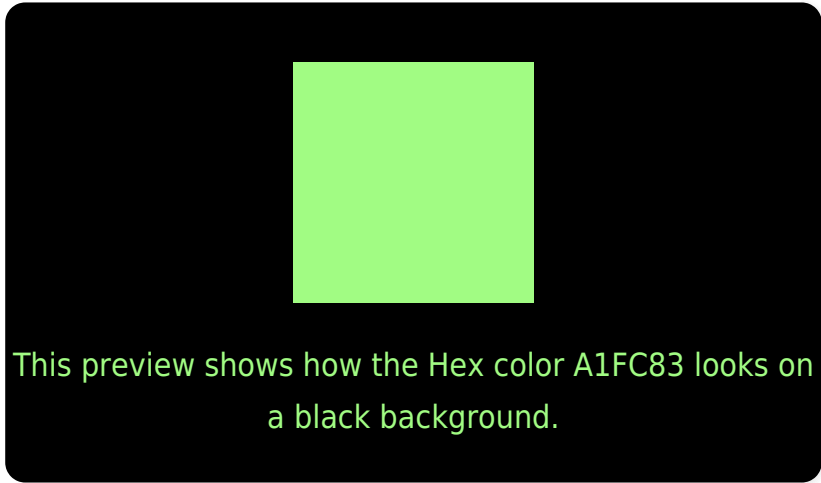
Large Text (above 18pt) WCAG AA × Fail

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

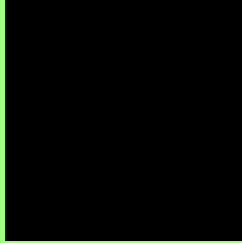
Any Text WCAG AA ✓ Pass

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 A1FC83 Background



This preview shows how black text looks on a background with the Hex color A1FC83.

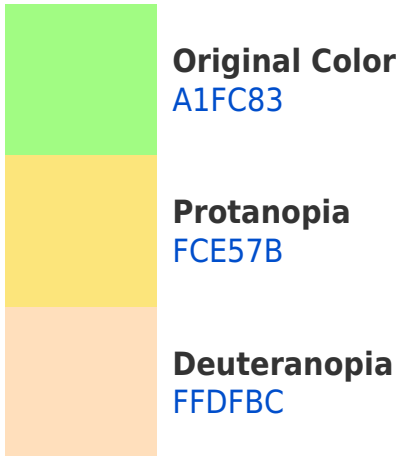


This preview shows how white text looks on a background with the Hex color A1FC83.

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](#).

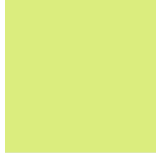
Dichromacy



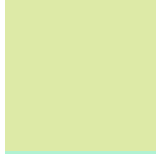
Trichromacy



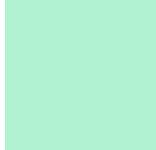
Original Color
A1FC83



Protanomaly
DBED7E

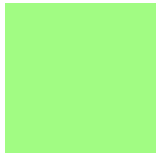


Deuteranomaly
DDEAA7

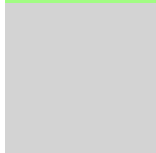


Tritanomaly
B1F2D2

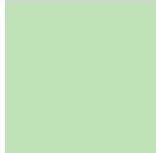
Monochromacy



Original Color
A1FC83



Achromatopsia
D3D3D3



Achromatomaly
C1E2B6

CSS Examples

Text

The CSS property to change the color of the text to Hex A1FC83 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 #A1FC83 looks like.

```
.text, #text, p{  
    color:#A1FC83  
}
```

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 #A1FC83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1FC83  
}
```

Border

The CSS property to change the border of an element to Hex A1FC83 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  
#A1FC83 }
```

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

```
.border{ border-color:#A1FC83 }
```

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

Here you see how a box with a 4 pixel #A1FC83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1FC83; -webkit-box-shadow:4px 4px  
4px 4px #A1FC83; box-shadow:4px 4px 4px  
4px #A1FC83 }
```

Background

The CSS property to change the background color of an element to Hex A1FC83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1FC83 }
```

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

```
.background{ background-color:#A1FC83 }
```

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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