

Converting Colors

Hex(A1FF14)

Have a look what the booklet for
Hex(A1FF14) contains.

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Color

Hex(A1FF14)

Conversions

Conversions Part 1

Format	Color
Hex	A1FF14
RGB	161, 255, 20
RGB Percent	63%, 100%, 8%
CMY	0.3686, 0.0000, 0.9216
CMYK	0.37, 0.00, 0.92, 0.00
HSL	84°, 100%, 54%
HSV	84°, 92%, 100%
XYZ	50.5842, 79.1476, 13.2728
YIQ	200.1040, 19.4110, -93.0130

Conversions

Conversions Part 2

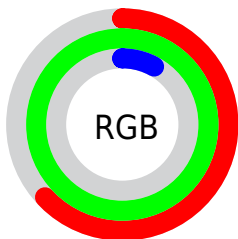
Format	Color
RYB	20, 255, 114
Decimal	10616596
CIELab	91.30, -57.31, 85.84
CIELCh	91, 103.210, 123.730
Yxy	79.1476, 0.3537, 0.5535
Android (android.graphics.Color)	4288806676 (0xFFA1FF14)
YUV	200.1040, -88.7913, -34.2942
Hunter-Lab	88.9649, -54.1960, 53.4299

Details

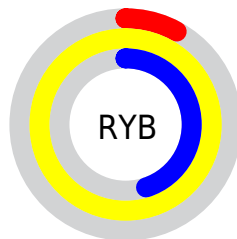
The Hex color **A1FF14** is a dark color, and the websafe version is hex **99FF00**. The color can be described as middle washed chartreuse. A complement of this color would be **7214FF**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **DEFF63**, and **64C600** is the 20% darker color. If you saturate the color by 10%, you get **99FF00**, and if you desaturate by 10%, it is **ABFF2E**.

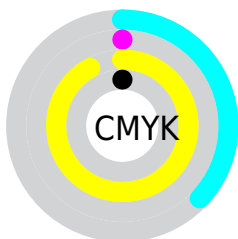
Distribution



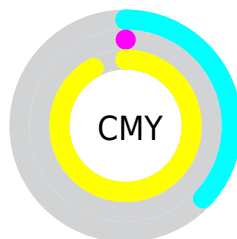
- Red (63%)
- Green (100%)
- Blue (8%)



- Red (8%)
- Yellow (100%)
- Blue (45%)



- Cyan (37%)
- Magenta (0%)
- Yellow (92%)
- Black (0%)



- Cyan (37%)
- Magenta (0%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1FF14 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 A1FF14 by changing the saturation by 10% instead.

 A1FF14

 A1FF14

FFFFFF

 83E200

 DEFF63

 64C600

 FDF881

 42AA00

 FFFF9F

 198F00

 FFFFBD

 007400

 FFFFDB

 005B00

 FFFFF9

 004200

 002B00

 000900

 A1FF14

 A1FF14

 99FF00

 ABFF2E

 B5FF47

 C0FF61

 CAFF7A

 D4FF93

 DEFFAD

 E8FFC7

 F3FFE0

 FDFFFA

Harmonies

Analogous

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



FFE600



A1FF14



00FF89

Triad

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



A1FF14



00FFFF



FF77DE

Complementary

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



A1FF14



7214FF

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



A1FF14



00EEFF

Square

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



A1FF14



00FFFF



F3C6FF



FF917E

Rectangle

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



A1FF14



00FFCD



F3C6FF



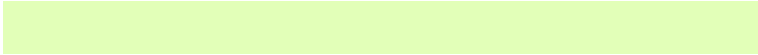
FF7BFF

Sweetspot

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



A1FF14



E2FFB8



FF7214



6E8054



000000



808080

Same Dimension

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



A1FF14



99FF00



2CFF14



7A8073



73BF00



264000

Inverse Universe

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



7214FF



6600FF



E814FF



787380



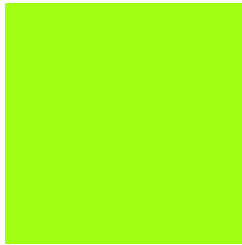
4C00BF



190040

Previews

White Background



This preview shows how the Hex color A1FF14 looks on a white background.

Color Contrast Check

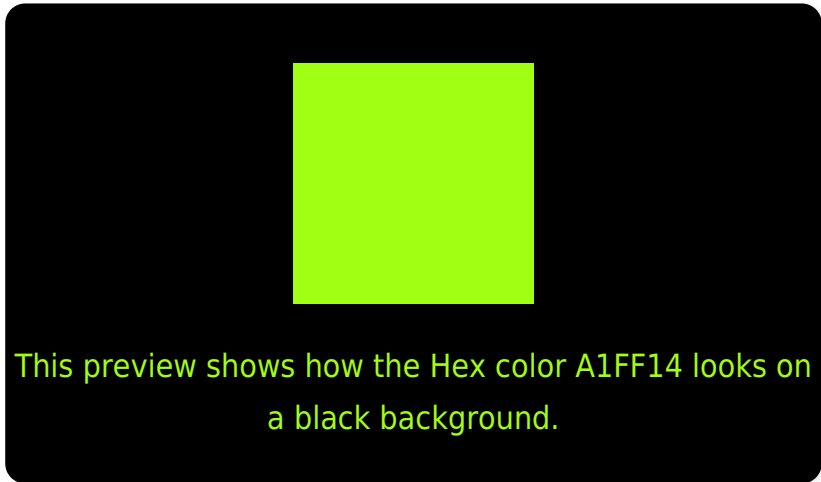
Large Text (above 18pt) WCAG AA × Fail

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 A1FF14 Background



This preview shows how black text looks on a background with the Hex color A1FF14.

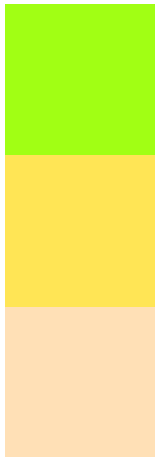


This preview shows how white text looks on a background with the Hex color A1FF14.

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

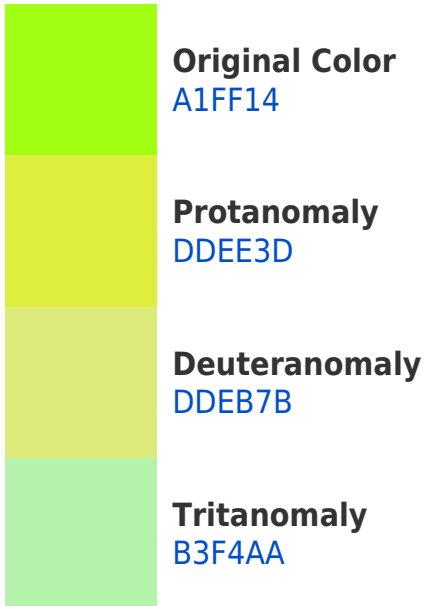


Original Color
A1FF14

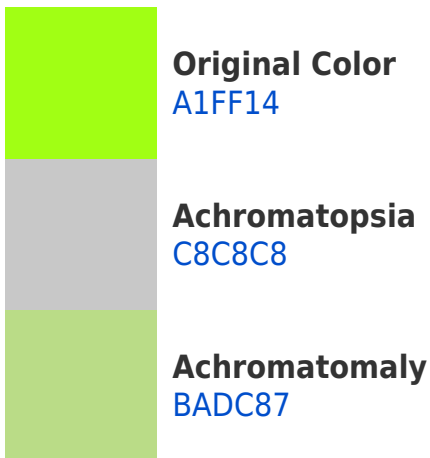
Protanopia
FFE555

Deuteranopia
FFE0B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1FF14 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 #A1FF14 looks like.

```
.text, #text, p{  
    color:#A1FF14  
}
```

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 #A1FF14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1FF14
}
```

Border

The CSS property to change the border of an element to Hex A1FF14 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
#A1FF14 }
```

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

```
.border{ border-color:#A1FF14 }
```

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

Here you see how a box with a 4 pixel #A1FF14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1FF14; -webkit-box-shadow:4px 4px  
4px 4px #A1FF14; box-shadow:4px 4px 4px  
4px #A1FF14 }
```

Background

The CSS property to change the background color of an element to Hex A1FF14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1FF14 }
```

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

```
.background{ background-color:#A1FF14 }
```

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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