

Converting Colors

Hex(A1F43E)

Have a look what the booklet for
Hex(A1F43E) contains.

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Color

Hex(A1F43E)

Conversions

Conversions Part 1

Format	Color
Hex	A1F43E
RGB	161, 244, 62
RGB Percent	63%, 96%, 24%
CMY	0.3686, 0.0431, 0.7569
CMYK	0.34, 0.00, 0.75, 0.04
HSL	87°, 89%, 60%
HSV	87°, 75%, 96%
XYZ	47.9181, 72.6262, 16.0501
YIQ	198.4350, 8.9540, -74.1980

Conversions

Conversions Part 2

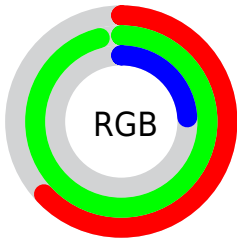
Format	Color
RYB	62, 244, 145
Decimal	10613822
CIELab	88.27, -51.49, 74.12
CIELCh	88, 90.253, 124.786
Yxy	72.6262, 0.3508, 0.5317
Android (android.graphics.Color)	4288803902 (0xFFA1F43E)
YUV	198.4350, -67.2625, -32.8305
Hunter-Lab	85.2210, -48.7697, 48.4883

Details

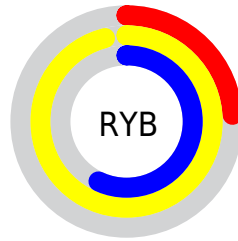
The Hex color **A1F43E** is a light color, and the websafe version is hex **99FF33**. The color can be described as light washed chartreuse. A complement of this color would be **913EF4**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **DFF7A**, and **66BB00** is the 20% darker color. If you saturate the color by 10%, you get **96F426**, and if you desaturate by 10%, it is **ACF456**.

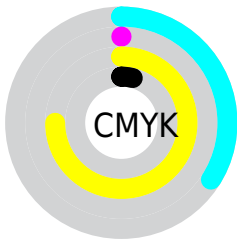
Distribution



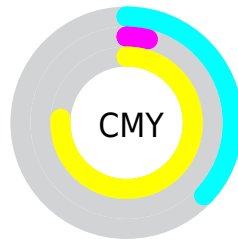
- Red (63%)
- Green (96%)
- Blue (24%)



- Red (24%)
- Yellow (96%)
- Blue (57%)



- Cyan (34%)
- Magenta (0%)
- Yellow (75%)
- Black (4%)



- Cyan (37%)
- Magenta (4%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1F43E 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 A1F43E by changing the saturation by 10% instead.

 A1F43E

 A1F43E

FFFFFF

 84D717

 DDF7A

 66BB00

 FBFF96

 47A000

 FFFFB3

 248500

 FFFF00

 006B00

 FFFF00

 005200

 003A00

 002300

 000000

 A1F43E

 A1F43E

 96F426

 ACF456

 8BF40D

 B7F46F

 85F400

 C2F487

 CEF4A0

 D9F4B8

 E4F4D0

 EFF4E9

 FAF4FF

 FFF4FF

Harmonies

Analogous

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



FBDE00



A1F43E



00FF90

Triad

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



A1F43E



00FAFF



FF85D3

Complementary

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



A1F43E



913EF4

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.



FF99FF



A1F43E



00E3FF

Square

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



A1F43E



00FFFF



F0C0FF



FF9980

Rectangle

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



A1F43E



00FFCB



F0C0FF



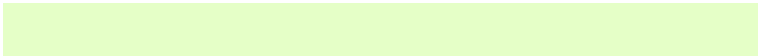
FF87F0

Sweetspot

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



A1F43E



E5FFC7



F4903E



70805E



000000



808080

Same Dimension

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



A1F43E



96FF19



47F43E



757A6E



65BA00



203B00

Inverse Universe

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



913EF4



8219FF



EB3EF4



746E7A



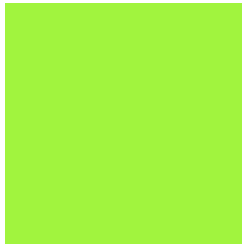
5500BA



1B003B

Previews

White Background



This preview shows how the Hex color A1F43E looks on a white background.

Color Contrast Check

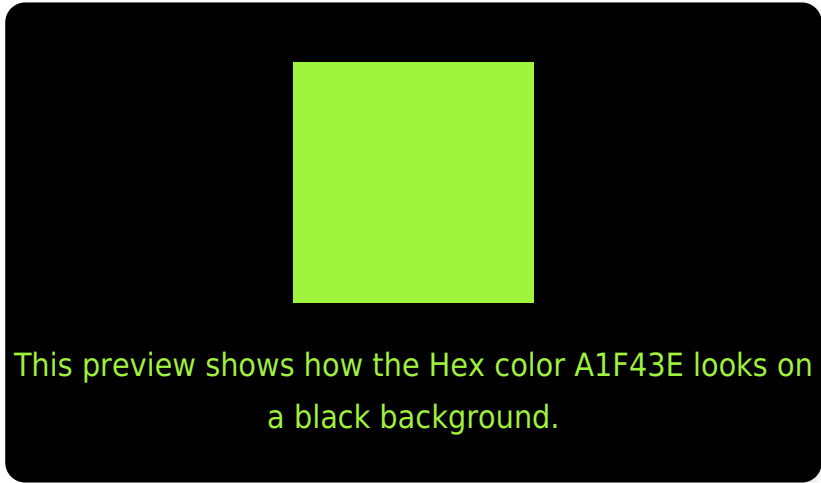
Large Text (above 18pt) WCAG AA × Fail

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

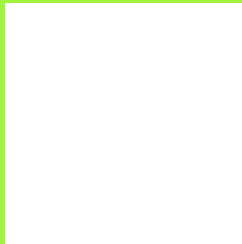
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A1F43E Background



This preview shows how black text looks on a background with the Hex color A1F43E.

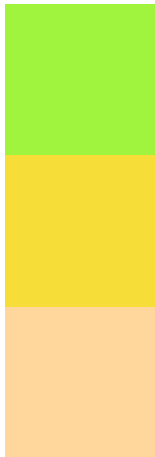


This preview shows how white text looks on a background with the Hex color A1F43E.

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](#).

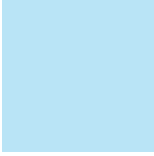
Dichromacy



Original Color
A1F43E

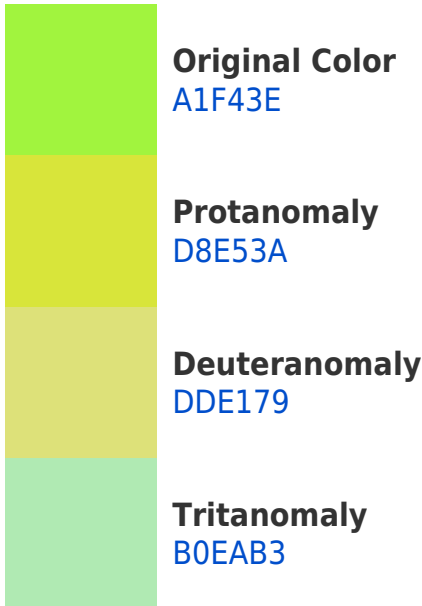
Protanopia
F7DD38

Deuteranopia
FFD69B

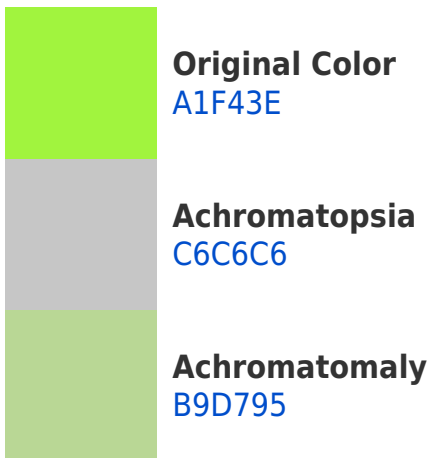


Tritanopia
B9E4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1F43E 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 #A1F43E looks like.

```
.text, #text, p{  
    color:#A1F43E  
}
```

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 #A1F43E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1F43E
}
```

Border

The CSS property to change the border of an element to Hex A1F43E 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
#A1F43E }
```

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

```
.border{ border-color:#A1F43E }
```

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

Here you see how a box with a 4 pixel #A1F43E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1F43E; -webkit-box-shadow:4px 4px  
4px 4px #A1F43E; box-shadow:4px 4px 4px  
4px #A1F43E }
```

Background

The CSS property to change the background color of an element to Hex A1F43E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1F43E }
```

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

```
.background{ background-color:#A1F43E }
```

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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