

Converting Colors

Hex(43EF66)

Have a look what the booklet for
Hex(43EF66) contains.

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Color

Hex(43EF66)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 43EF66 |
| RGB | 67, 239, 102 |
| RGB Percent | 26%, 94%, 40% |
| CMY | 0.7373, 0.0627, 0.6000 |
| CMYK | 0.72, 0.00, 0.57, 0.06 |
| HSL | 132°, 84%, 60% |
| HSV | 132°, 72%, 94% |
| XYZ | 35.5795, 63.8856, 23.0263 |
| YIQ | 171.9540, -58.5350, -79.0710 |

Conversions

Conversions Part 2

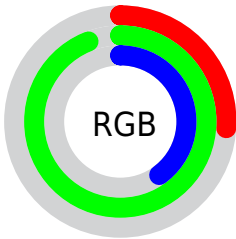
| Format | Color |
|-------------------------------------|--|
| RYB | 67, 210, 239 |
| Decimal | 4452198 |
| CIELab | 83.91, -70.28, 53.10 |
| CIELCh | 84, 88.082, 142.930 |
| Yxy | 63.8856, 0.2905, 0.5216 |
| Android (android.graphics.Color) | 4282642278 (0xFF43EF66) |
| YUV | 171.9540, -34.4873, -92.0447 |
| Hunter-Lab | 79.9285, -60.4170, 38.8693 |

Details

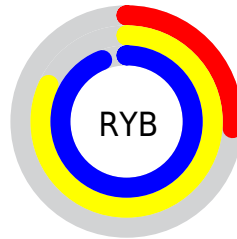
The Hex color **43EF66** is a dark color, and the websafe version is hex **66FF66**. The color can be described as middle muted spring green. A complement of this color would be **EF43CC**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **89FF9C**, and **00B530** is the 20% darker color. If you saturate the color by 10%, you get **2BEF53**, and if you desaturate by 10%, it is **5BEF79**.

Distribution



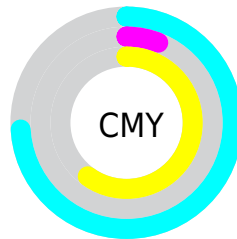
- Red (26%)
- Green (94%)
- Blue (40%)



- Red (26%)
- Yellow (82%)
- Blue (94%)



- Cyan (72%)
- Magenta (0%)
- Yellow (57%)
- Black (6%)



- Cyan (74%)
- Magenta (6%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43EF66 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 43EF66 by changing the saturation by 10% instead.

 43EF66

 43EF66


FFFFFF

 00D24B

 89FF9C

 00B530

 A9FFB8

 009A0F

 C8FFD5

 007E00

 E7FFF2

 006400

 004A00

 003200

 001600

 000000

 43EF66

 43EF66

 2BEF53

 5BEF79

 13EF40

 73EF8C

 00EF31

 8BEF9F

 A3EFB2

 BAEFC5

 D2EFD8

 EAEFEB

 FFEFFE

 FFEFFF

Harmonies

Analogous

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



BCE00F



43EF66



00F6BA

Triad

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



43EF66



00E1FF



FF8396

Complementary

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



43EF66



EF43CC

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.



FF7EE9



43EF66



A8C4FF

Square

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



43EF66



00F1FF



FF9DFF



FFA44B

Rectangle

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



43EF66



00F8F4



FF9DFF



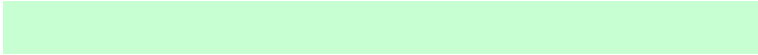
FF7DB1

Sweetspot

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



43EF66



C7FFD2



CDEF43



5E8065



000000



808080

Same Dimension

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



43EF66



24FF50



43EFBB



6C786E



00B825



00380B

Inverse Universe

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



EF43CC



FF24D2



EF4377



786C75



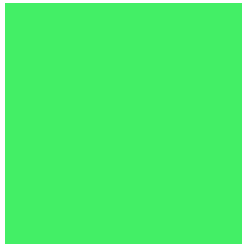
B80092



38002D

Previews

White Background



This preview shows how the Hex color 43EF66 looks on a white background.

Color Contrast Check

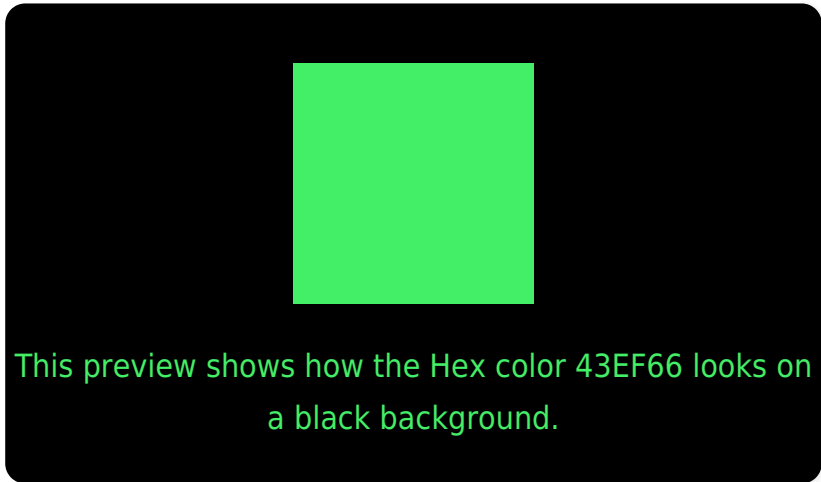
Large Text (above 18pt) WCAG AA × Fail

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

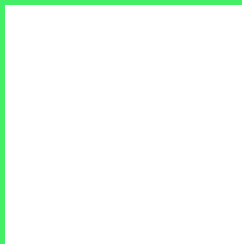
Any Text WCAG AAA ✓ Pass

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

Hex 43EF66 Background



This preview shows how black text looks on a background with the Hex color 43EF66.

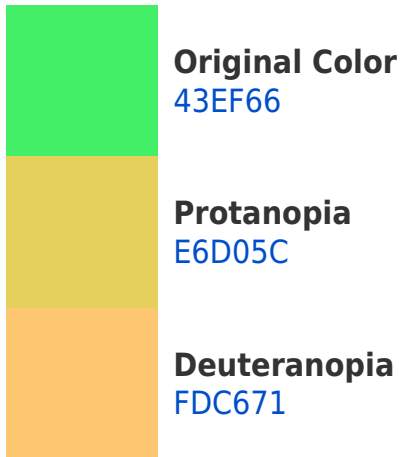


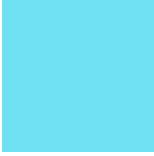
This preview shows how white text looks on a background with the Hex color 43EF66.

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
70E0F3

Trichromacy



Original Color
43EF66



Protanomaly
ABDB60



Deuteranomaly
B9D56D



Tritanomaly
60E5C0

Monochromacy



Original Color
43EF66



Achromatopsia
ACACAC



Achromatomaly
86C493

CSS Examples

Text

The CSS property to change the color of the text to Hex 43EF66 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 #43EF66 looks like.

```
.text, #text, p{  
    color:#43EF66  
}
```

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 #43EF66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43EF66
}
```

Border

The CSS property to change the border of an element to Hex 43EF66 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
#43EF66 }
```

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

```
.border{ border-color:#43EF66 }
```

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

Here you see how a box with a 4 pixel #43EF66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43EF66; -webkit-box-shadow:4px 4px  
4px 4px #43EF66; box-shadow:4px 4px 4px  
4px #43EF66 }
```

Background

The CSS property to change the background color of an element to Hex 43EF66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43EF66 }
```

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

```
.background{ background-color:#43EF66 }
```

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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