

Converting Colors

Hex(0FCE43)

Have a look what the booklet for
Hex(0FCE43) contains.

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Color

Hex(0FCE43)

Conversions

Conversions Part 1

Format	Color
Hex	0FCE43
RGB	15, 206, 67
RGB Percent	6%, 81%, 26%
CMY	0.9412, 0.1922, 0.7373
CMYK	0.93, 0.00, 0.67, 0.19
HSL	136°, 86%, 43%
HSV	136°, 93%, 81%
XYZ	23.2814, 44.6494, 12.7013
YIQ	133.0450, -69.2170, -83.7210

Conversions

Conversions Part 2

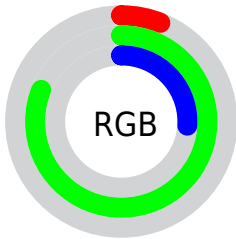
Format	Color
RYB	15, 165, 206
Decimal	1035843
CIELab	72.66, -69.31, 55.14
CIElCh	73, 88.571, 141.497
Yxy	44.6494, 0.2887, 0.5537
Android (android.graphics.Color)	4279225923 (0xFF0FCE43)
YUV	133.0450, -32.5602, -103.5255
Hunter-Lab	66.8202, -54.7426, 35.5042

Details

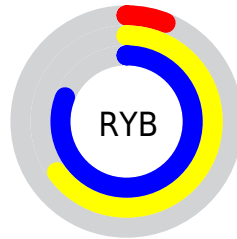
The Hex color **0FCE43** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **CE0F9A**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **6AFF79**, and **009600** is the 20% darker color. If you saturate the color by 10%, you get **00CE38**, and if you desaturate by 10%, it is **24CE52**.

Distribution



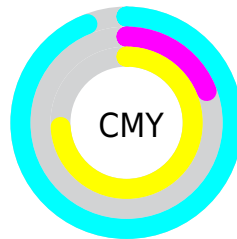
- Red (6%)
- Green (81%)
- Blue (26%)



- Red (6%)
- Yellow (65%)
- Blue (81%)



- Cyan (93%)
- Magenta (0%)
- Yellow (67%)
- Black (19%)



- Cyan (94%)
- Magenta (19%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0FCE43 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 0FCE43 by changing the saturation by 10% instead.

 0FCE43

 0FCE43

FFFFFF

 00B226

 6AFF79

 009600

 8BFF95

 007B00

 AAFFB0

 006000

 C9FFCD

 004700

 E8FFEA

 002F00

 001100

 000000

 0FCE43

 0FCE43

 00CE38

 24CE52

 38CE61

 4DCE70

 61CE7F

 76CE8E

 8BCE9D

 9FCEAC

 B4CEBB

 C8CECA

Harmonies

Analogous

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



9EC000



0FCE43



00D598

Triad

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



0FCE43



00C3FF



FF5D7C

Complementary

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



0FCE43



CE0F9A

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.



FF59CD



0FCE43



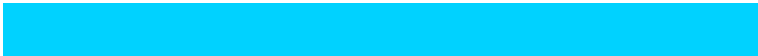
77A7FF

Square

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



0FCE43



00D2FF



FC7EFF



FF822F

Rectangle

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



0FCE43



00D6D0



FC7EFF



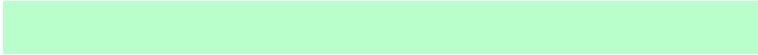
FF5597

Sweetspot

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



0FCE43



B8FFCB



9BCE0F



548060



000000



808080

Same Dimension

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



0FCE43



00FF45



0FCEA1



5C665F



00A62D



00260A

Inverse Universe

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



CE0F9A



FF00BA



CE0F3C



665C63



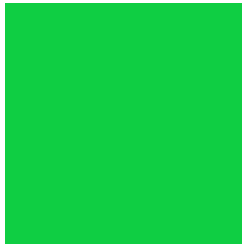
A60079



26001C

Previews

White Background



This preview shows how the Hex color 0FCE43 looks on a white background.

Color Contrast Check

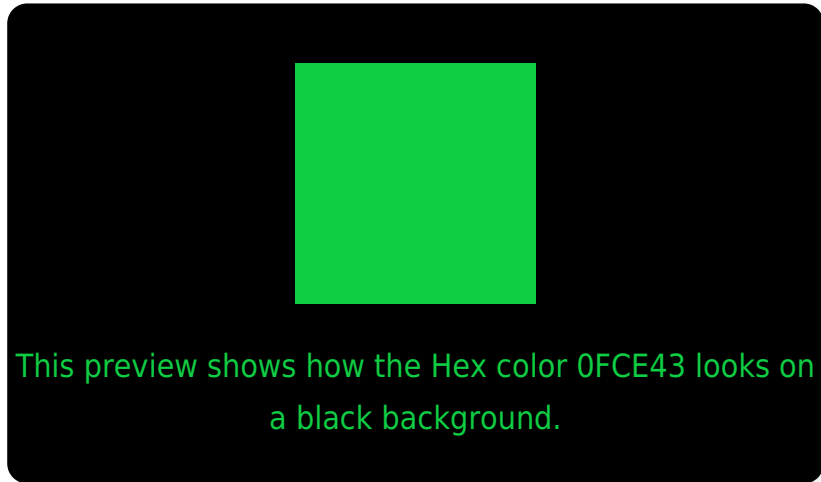
Large Text (above 18pt) WCAG AA × Fail

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 0FCE43 Background



This preview shows how black text looks on a background with the Hex color 0FCE43.

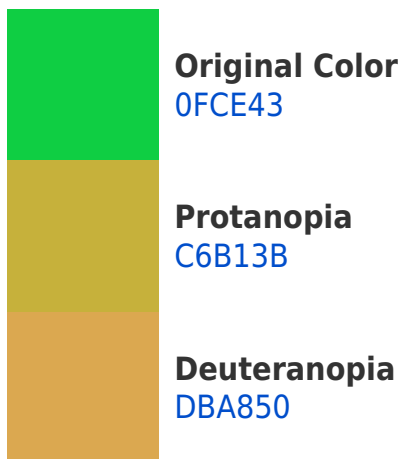


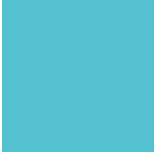
This preview shows how white text looks on a background with the Hex color 0FCE43.

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
54C1D0

Trichromacy



Original Color
0FCE43



Protanomaly
83BC3E



Deuteranomaly
91B64B



Tritanomaly
3BC69D

Monochromacy



Original Color
0FCE43



Achromatopsia
858585



Achromatomaly
5AA06D

CSS Examples

Text

The CSS property to change the color of the text to Hex 0FCE43 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 #0FCE43 looks like.

```
.text, #text, p{  
    color:#0FCE43  
}
```

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 #0FCE43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0FCE43
}
```

Border

The CSS property to change the border of an element to Hex 0FCE43 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
#0FCE43 }
```

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

```
.border{ border-color:#0FCE43 }
```

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

Here you see how a box with a 4 pixel #0FCE43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0FCE43; -webkit-box-shadow:4px 4px  
4px 4px #0FCE43; box-shadow:4px 4px 4px  
4px #0FCE43 }
```

Background

The CSS property to change the background color of an element to Hex 0FCE43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0FCE43 }
```

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

```
.background{ background-color:#0FCE43 }
```

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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