

Converting Colors

Hex(1FCE34)

Have a look what the booklet for
Hex(1FCE34) contains.

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Color

Hex(1FCE34)

Conversions

Conversions Part 1

Format	Color
Hex	1FCE34
RGB	31, 206, 52
RGB Percent	12%, 81%, 20%
CMY	0.8784, 0.1922, 0.7961
CMYK	0.85, 0.00, 0.75, 0.19
HSL	127°, 74%, 46%
HSV	127°, 85%, 81%
XYZ	23.2562, 44.6819, 10.6475
YIQ	136.1190, -54.8660, -84.9940

Conversions

Conversions Part 2

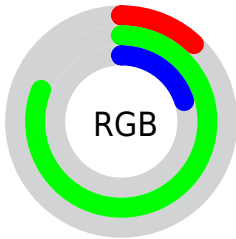
Format	Color
RYB	31, 187, 206
Decimal	2084404
CIELab	72.68, -69.52, 60.76
CIELCh	73, 92.328, 138.848
Yxy	44.6819, 0.2959, 0.5686
Android (android.graphics.Color)	4280274484 (0xFF1FCE34)
YUV	136.1190, -41.4707, -92.1894
Hunter-Lab	66.8445, -54.8750, 37.3469

Details

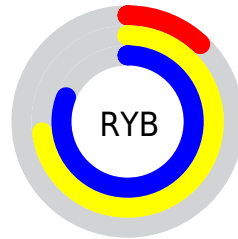
The Hex color **1FCE34** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **CE1FB9**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **70FF6C**, and **009600** is the 20% darker color. If you saturate the color by 10%, you get **0ACE22**, and if you desaturate by 10%, it is **34CE46**.

Distribution



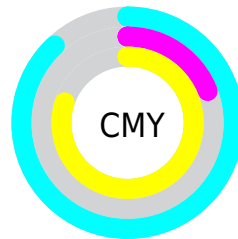
- Red (12%)
- Green (81%)
- Blue (20%)



- Red (12%)
- Yellow (73%)
- Blue (81%)



- Cyan (85%)
- Magenta (0%)
- Yellow (75%)
- Black (19%)



- Cyan (88%)
- Magenta (19%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1FCE34 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 1FCE34 by changing the saturation by 10% instead.

 1FCE34

 1FCE34

FFFFFF

 00B210

 70FF6C

 009600

 90FF88

 007B00

 AFFFA4

 006100

 CEFFC0

 004700

 EEFFDD

 002F00

 FFFFFB

 001100

 000000

 1FCE34

 1FCE34

 0ACE22

 34CE46

 00CE19

 48CE58

 5DCE6A

 71CE7D

 86CE8F

 9BCEA1

 AFCEB3

 C4CEC5

 D8CED7

Harmonies

Analogous

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



A4BE00



1FCE34



00D68F

Triad

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



1FCE34



00C6FF



FF5381

Complementary

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



1FCE34



CE1FB9

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.



FF53D6



1FCE34



57A AFF

Square

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



1FCE34



00D4FF



F67FFF



FF7C30

Rectangle

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



1FCE34



00D7CA



F67FFF



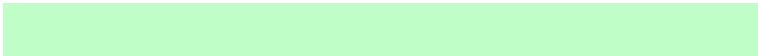
FF4B9D

Sweetspot

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



1FCE34



BFFFC7



BACE1F



59805E



000000



808080

Same Dimension

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



1FCE34



00FF1F



1FCE8B



5C665D



00A614



002605

Inverse Universe

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



CE1FB9



FF00E0



CE1F62



665C65



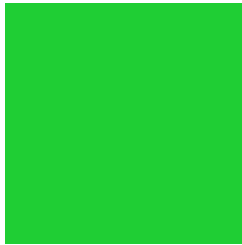
A60092



260022

Previews

White Background



This preview shows how the Hex color 1FCE34 looks on a white background.

Color Contrast Check

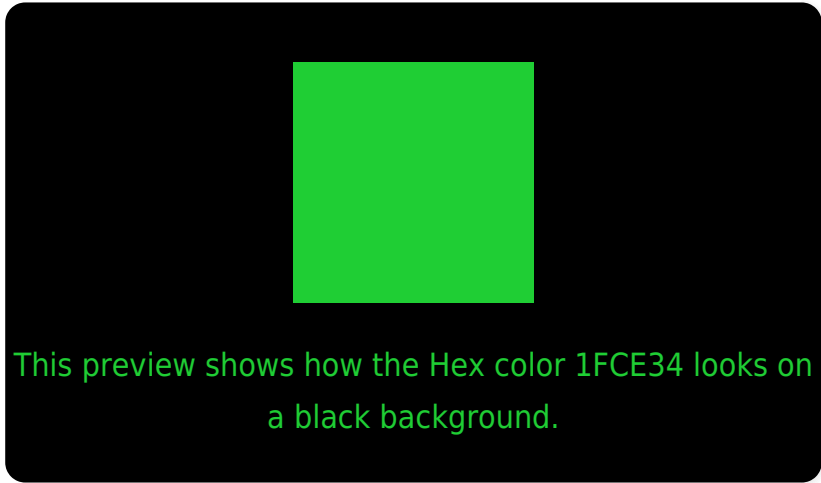
Large Text (above 18pt) WCAG AA × Fail

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

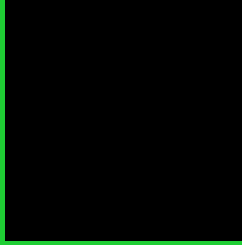
Any Text WCAG AA ✓ Pass

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 1FCE34 Background



This preview shows how black text looks on a background with the Hex color 1FCE34.

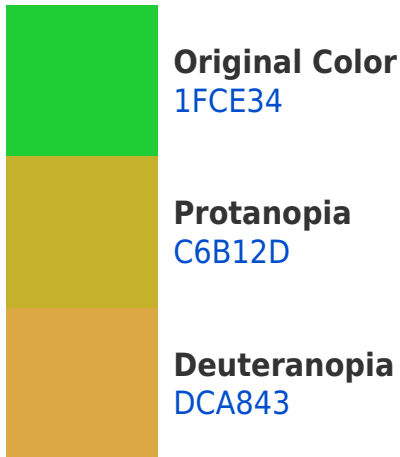


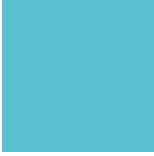
This preview shows how white text looks on a background with the Hex color 1FCE34.

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
59C0D0

Trichromacy



Original Color
1FCE34



Protanomaly
89BC30



Deuteranomaly
97B63E



Tritanomaly
44C597

Monochromacy



Original Color
1FCE34



Achromatopsia
888888



Achromatomaly
62A169

CSS Examples

Text

The CSS property to change the color of the text to Hex 1FCE34 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 #1FCE34 looks like.

```
.text, #text, p{  
    color:#1FCE34  
}
```

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 #1FCE34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1FCE34
}
```

Border

The CSS property to change the border of an element to Hex 1FCE34 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
#1FCE34 }
```

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

```
.border{ border-color:#1FCE34 }
```

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

Here you see how a box with a 4 pixel #1FCE34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1FCE34; -webkit-box-shadow:4px 4px  
4px 4px #1FCE34; box-shadow:4px 4px 4px  
4px #1FCE34 }
```

Background

The CSS property to change the background color of an element to Hex 1FCE34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1FCE34 }
```

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

```
.background{ background-color:#1FCE34 }
```

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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