

Converting Colors

Hex(00ED1C)

Have a look what the booklet for
Hex(00ED1C) contains.

Hex(00ED1C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(00ED1C)

Conversions

Conversions Part 1

Format	Color
Hex	00ED1C
RGB	0, 237, 28
RGB Percent	0%, 93%, 11%
CMY	1.0000, 0.0706, 0.8902
CMYK	1.00, 0.00, 0.88, 0.07
HSL	127°, 100%, 46%
HSV	127°, 100%, 93%
XYZ	30.4938, 60.6522, 11.1985
YIQ	142.3110, -74.1630, -115.2430

Conversions

Conversions Part 2

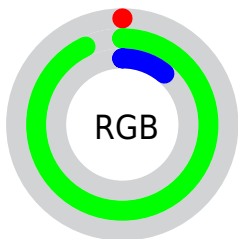
Format	Color
RYB	0, 212, 237
Decimal	60700
CIELab	82.19, -80.95, 75.59
CIELCh	82, 110.755, 136.960
Yxy	60.6522, 0.2980, 0.5926
Android (android.graphics.Color)	4278250780 (0xFF00ED1C)
YUV	142.3110, -56.3553, -124.8067
Hunter-Lab	77.8795, -66.3974, 45.9902

Details

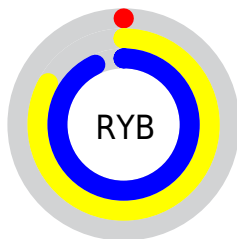
The Hex color **00ED1C** is a dark color, and the websafe version is hex **33FF33**. The color can be described as dark washed green. A complement of this color would be **ED00D1**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **72FF61**, and **00B300** is the 20% darker color. If you saturate the color by 10%, you get **00ED1C**, and if you desaturate by 10%, it is **18ED31**.

Distribution



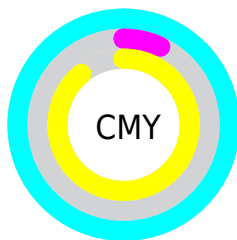
- Red (0%)
- Green (93%)
- Blue (11%)



- Red (0%)
- Yellow (83%)
- Blue (93%)



- Cyan (100%)
- Magenta (0%)
- Yellow (88%)
- Black (7%)



- Cyan (100%)
- Magenta (7%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00ED1C 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 00ED1C by changing the saturation by 10% instead.

 00ED1C

 00ED1C

FFFFFF

 00D000

 72FF61

 00B300

 95FF7F

 009700

 B6FF9C

 007C00

 D7FFB9

 006100

 F7FFD7

 004700

 FFFFF5

 002E00

 000E00

 000000

 00ED1C

 18ED31

 2FED46

 47ED5B

 5FED70

 76ED84

 8EED99

 A6EDAE

 BEEDC3

 D5EDD8

Harmonies

Analogous

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



BFDA00



00ED1C



00F69A

Triad

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



00ED1C



00E6FF



FF4697

Complementary

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



00ED1C



ED00D1

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.



FF4EFE



00ED1C



00C5FF

Square

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



00ED1C



00F5FF



FF8FFF



FF832F

Rectangle

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



00ED1C



00F9E3



FF8FFF



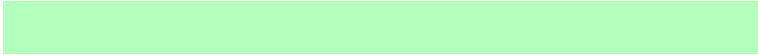
FF3AB9

Sweetspot

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



00ED1C



B3FFBC



D1ED00



528057



000000



808080

Same Dimension

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



00ED1C



00FF1E



00ED92



6A756B



00B515



003606

Inverse Universe

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



ED00D1



FF00E1



ED005B



756A74



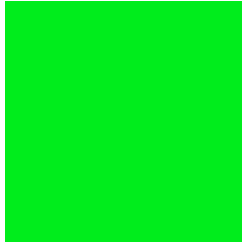
B500A0



36002F

Previews

White Background



This preview shows how the Hex color 00ED1C looks on a white background.

Color Contrast Check

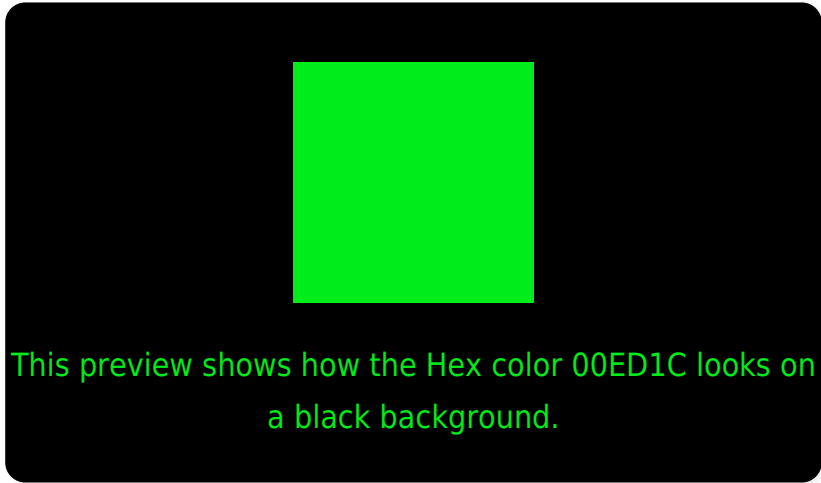
Large Text (above 18pt) WCAG AA × Fail

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

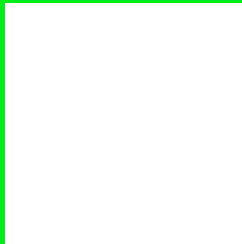
Any Text WCAG AAA ✓ Pass

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

Hex 00ED1C Background



This preview shows how black text looks on a background with the Hex color 00ED1C.

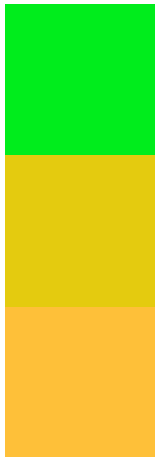


This preview shows how white text looks on a background with the Hex color 00ED1C.

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](#).

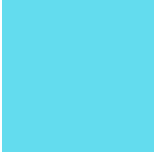
Dichromacy



Original Color
00ED1C

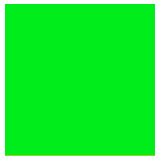
Protanopia
E4CB0F

Deuteranopia
FEC039



Tritanopia
63DCEE

Trichromacy



Original Color
00ED1C



Protanomaly
91D714

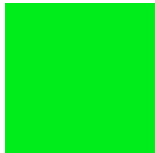


Deuteranomaly
A2D02E



Tritanomaly
3FE2A2

Monochromacy



Original Color
00ED1C



Achromatopsia
8E8E8E



Achromatomaly
5AB165

CSS Examples

Text

The CSS property to change the color of the text to Hex 00ED1C 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 #00ED1C looks like.

```
.text, #text, p{  
    color:#00ED1C  
}
```

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 #00ED1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00ED1C
}
```

Border

The CSS property to change the border of an element to Hex 00ED1C 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
#00ED1C }
```

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

```
.border{ border-color:#00ED1C }
```

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

Here you see how a box with a 4 pixel #00ED1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00ED1C; -webkit-box-shadow:4px 4px  
4px 4px #00ED1C; box-shadow:4px 4px 4px  
4px #00ED1C }
```

Background

The CSS property to change the background color of an element to Hex 00ED1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00ED1C }
```

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

```
.background{ background-color:#00ED1C }
```

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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