

Converting Colors

Hex(0EDF6E)

Have a look what the booklet for
Hex(0EDF6E) contains.

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Color

Hex(0EDF6E)

Conversions

Conversions Part 1

Format	Color
Hex	0EDF6E
RGB	14, 223, 110
RGB Percent	5%, 87%, 43%
CMY	0.9451, 0.1255, 0.5686
CMYK	0.94, 0.00, 0.51, 0.13
HSL	148°, 88%, 46%
HSV	148°, 94%, 87%
XYZ	29.3833, 53.9945, 23.6252
YIQ	147.6270, -88.2910, -79.4510

Conversions

Conversions Part 2

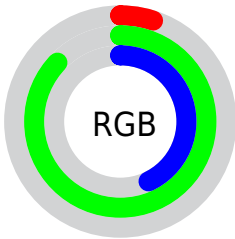
Format	Color
RYB	14, 157, 223
Decimal	974702
CIELab	78.46, -69.07, 42.68
CIELCh	78, 81.188, 148.286
Yxy	53.9945, 0.2746, 0.5046
Android (android.graphics.Color)	4279164782 (0xFF0EDF6E)
YUV	147.6270, -18.5501, -117.1909
Hunter-Lab	73.4810, -57.2138, 32.3741

Details

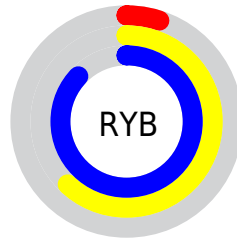
The Hex color **0EDF6E** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **DF0E7F**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **6DFFA3**, and **00A63B** is the 20% darker color. If you saturate the color by 10%, you get **00DF66**, and if you desaturate by 10%, it is **24DF7A**.

Distribution



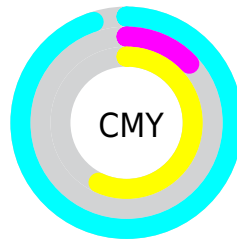
- Red (5%)
- Green (87%)
- Blue (43%)



- Red (5%)
- Yellow (62%)
- Blue (87%)



- Cyan (94%)
- Magenta (0%)
- Yellow (51%)
- Black (13%)



- Cyan (95%)
- Magenta (13%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0EDF6E 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 0EDF6E by changing the saturation by 10% instead.



0EDF6E



0EDF6E

FFFFFF



00C254



6DFFA3



00A63B



8FFFBF



008B21



AEFFDC



007000



CEFFF8



005600



EDFFFF



003D00



002400



000000



0EDF6E



0EDF6E

 00DF66

 24DF7A

 3BDF86

 51DF92

 67DF9E

 7EDFAA

 94DFB6

 AADFC2

 C0DFCE

 D7DFDB

Harmonies

Analogous

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



A0D328



0EDF6E



00E5BB

Triad

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



0EDF6E



00CCFF



FF807F

Complementary

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



0EDF6E



DF0E7F

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.



FF76CA



0EDF6E



B8B0FF

Square

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



0EDF6E



00DDFF



FF8DFF



FF9F3D

Rectangle

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



0EDF6E



00E5EF



FF8DFF



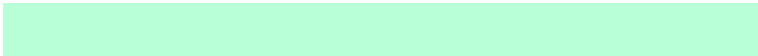
FF7997

Sweetspot

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



0EDF6E



B8FFD8



81DF0E



548068



000000



808080

Same Dimension

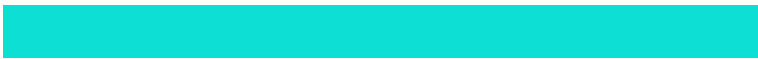
The Same Dimension uses a secret algorithm to generate beautiful new colors.



0EDF6E



00FF75



0EDFD5



65706A



00B051



003016

Inverse Universe

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



DF0E7F



FF008A



DF0E18



70656B



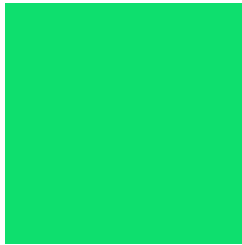
B0005F



30001A

Previews

White Background



This preview shows how the Hex color 0EDF6E 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



This preview shows how the Hex color 0EDF6E looks on a 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 0EDF6E Background



This preview shows how black text looks on a background with the Hex color 0EDF6E.

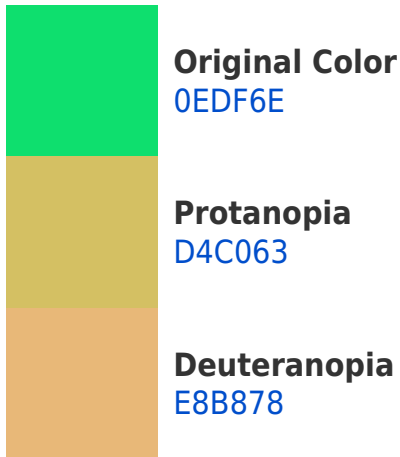


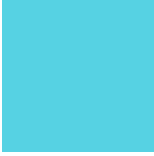
This preview shows how white text looks on a background with the Hex color 0EDF6E.

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](#).

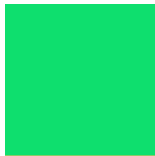
Dichromacy





Tritanopia
56D2E3

Trichromacy



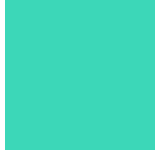
Original Color
0EDF6E



Protanomaly
8CCB67



Deuteranomaly
99C674



Tritanomaly
3CD7B8

Monochromacy



Original Color
0EDF6E



Achromatopsia
949494



Achromatomaly
63AF86

CSS Examples

Text

The CSS property to change the color of the text to Hex 0EDF6E 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 #0EDF6E looks like.

```
.text, #text, p{  
    color:#0EDF6E  
}
```

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 #0EDF6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0EDF6E
}
```

Border

The CSS property to change the border of an element to Hex 0EDF6E 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
#0EDF6E }
```

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

```
.border{ border-color:#0EDF6E }
```

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

Here you see how a box with a 4 pixel #0EDF6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0EDF6E; -webkit-box-shadow:4px 4px  
4px 4px #0EDF6E; box-shadow:4px 4px 4px  
4px #0EDF6E }
```

Background

The CSS property to change the background color of an element to Hex 0EDF6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0EDF6E }
```

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

```
.background{ background-color:#0EDF6E }
```

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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