

Converting Colors

Hex(0EF25E)

Have a look what the booklet for
Hex(0EF25E) contains.

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Color

Hex(0EF25E)

Conversions

Conversions Part 1

Format	Color
Hex	0EF25E
RGB	14, 242, 94
RGB Percent	5%, 95%, 37%
CMY	0.9451, 0.0510, 0.6314
CMYK	0.94, 0.00, 0.61, 0.05
HSL	141°, 90%, 50%
HSV	141°, 94%, 95%
XYZ	33.9536, 64.4058, 21.2317
YIQ	156.9560, -88.3800, -94.3640

Conversions

Conversions Part 2

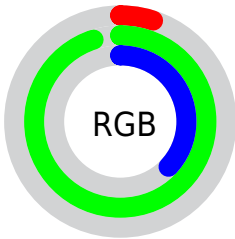
Format	Color
R_{YB}	14, 183, 242
Decimal	979550
CIE _{Lab}	84.18, -77.02, 56.74
CIE _{LCh}	84, 95.665, 143.621
Yxy	64.4058, 0.2839, 0.5385
Android (android.graphics.Color)	4279169630 (0xFF0EF25E)
YUV	156.9560, -31.0373, -125.3724
Hunter-Lab	80.2532, -64.9231, 40.4916

Details

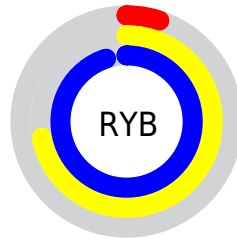
The Hex color **0EF25E** is a dark color, and the websafe version is hex **33FF66**. The color can be described as dark saturated green. A complement of this color would be **F20EA2**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **73FF95**, and **00B825** is the 20% darker color. If you saturate the color by 10%, you get **00F255**, and if you desaturate by 10%, it is **26F26E**.

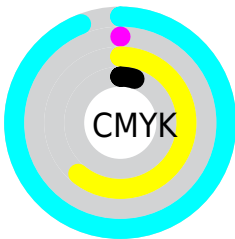
Distribution



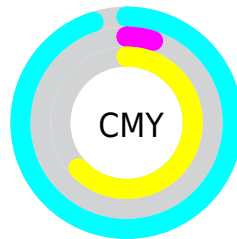
- Red (5%)
- Green (95%)
- Blue (37%)



- Red (5%)
- Yellow (72%)
- Blue (95%)



- Cyan (94%)
- Magenta (0%)
- Yellow (61%)
- Black (5%)



- Cyan (95%)
- Magenta (5%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0EF25E 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 0EF25E by changing the saturation by 10% instead.

 0EF25E

 0EF25E

FFFFFF

 00D543

 73FF95

 00B825

 95FFB1

 009C00

 B6FFCD

 008100

 D6FFEA

 006600

 F6FFFF

 004C00

 003300

 001700

 000000

 0EF25E

 0EF25E

 00F255

 26F26E

 3EF27D

 57F28D

 6FF29D

 87F2AD

 9FF2BC

 B7F2CC

 D0F2DC

 E8F2EB

Harmonies

Analogous

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



B6E200



0EF25E



00F9BB

Triad

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



0EF25E



00E3FF



FF7890

Complementary

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



0EF25E



F20EA2

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.



FF71E9



0EF25E



A4C2FF

Square

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



0EF25E



00F4FF



FF96FF



FFA13B

Rectangle

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



0EF25E



00FBFA



FF96FF



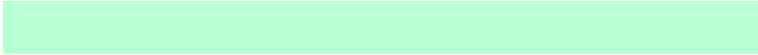
FF70AD

Sweetspot

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



0EF25E



B8FFD1



A2F20E



548063



000000



808080

Same Dimension

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



0EF25E



00FF59



0EF2D0



6C7870



00B840



003814

Inverse Universe

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



F20EA2



FF00A6



F20E30



786C74



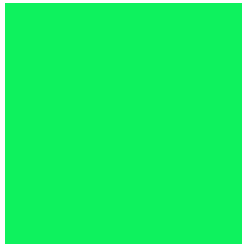
B80077



380024

Previews

White Background



This preview shows how the Hex color 0EF25E 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 0EF25E Background



This preview shows how black text looks on a background with the Hex color 0EF25E.

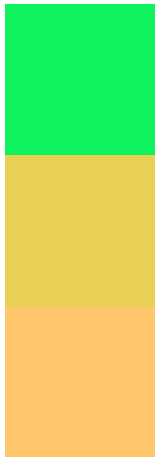


This preview shows how white text looks on a background with the Hex color 0EF25E.

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](#).

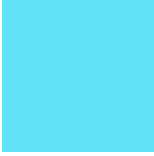
Dichromacy



Original Color
0EF25E

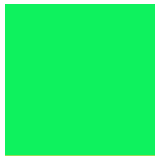
Protanopia
E8D054

Deuteranopia
FFC66C



Tritanopia
61E3F5

Trichromacy



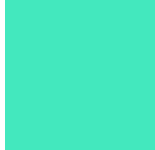
Original Color
0EF25E



Protanomaly
99DC58



Deuteranomaly
A7D667



Tritanomaly
43E8BE

Monochromacy



Original Color
0EF25E



Achromatopsia
9D9D9D



Achromatomaly
69BC86

CSS Examples

Text

The CSS property to change the color of the text to Hex 0EF25E 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 #0EF25E looks like.

```
.text, #text, p{  
    color:#0EF25E  
}
```

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 #0EF25E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0EF25E
}
```

Border

The CSS property to change the border of an element to Hex 0EF25E 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
#0EF25E }
```

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

```
.border{ border-color:#0EF25E }
```

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

Here you see how a box with a 4 pixel #0EF25E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0EF25E; -webkit-box-shadow:4px 4px  
4px 4px #0EF25E; box-shadow:4px 4px 4px  
4px #0EF25E }
```

Background

The CSS property to change the background color of an element to Hex 0EF25E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0EF25E }
```

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

```
.background{ background-color:#0EF25E }
```

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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