

Converting Colors

Hex(07F339)

Have a look what the booklet for
Hex(07F339) contains.

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Color

Hex(07F339)

Conversions

Conversions Part 1

Format	Color
Hex	07F339
RGB	7, 243, 57
RGB Percent	3%, 95%, 22%
CMY	0.9725, 0.0471, 0.7765
CMYK	0.97, 0.00, 0.77, 0.05
HSL	133°, 94%, 49%
HSV	133°, 97%, 95%
XYZ	32.8767, 64.4418, 14.5766
YIQ	151.2320, -80.9500, -107.8780

Conversions

Conversions Part 2

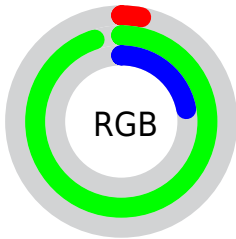
Format	Color
RYB	7, 202, 243
Decimal	521017
CIELab	84.20, -80.89, 70.44
CIELCh	84, 107.262, 138.952
Yxy	64.4418, 0.2938, 0.5759
Android (android.graphics.Color)	4278711097 (0xFF07F339)
YUV	151.2320, -46.4564, -126.4915
Hunter-Lab	80.2756, -67.3780, 45.4269

Details

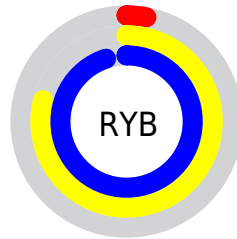
The Hex color **07F339** is a dark color, and the websafe version is hex **33FF33**. The color can be described as dark saturated green. A complement of this color would be **F307C1**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **74FF75**, and **00B900** is the 20% darker color. If you saturate the color by 10%, you get **00F333**, and if you desaturate by 10%, it is **1FF34C**.

Distribution



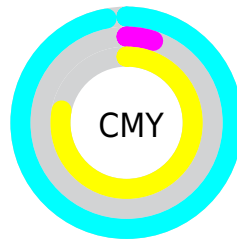
- Red (3%)
- Green (95%)
- Blue (22%)



- Red (3%)
- Yellow (79%)
- Blue (95%)



- Cyan (97%)
- Magenta (0%)
- Yellow (77%)
- Black (5%)




- Cyan (97%)
- Magenta (5%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07F339 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 07F339 by changing the saturation by 10% instead.

 07F339

 07F339

FFFFFF

 00D610

 74FF75

 00B900

 97FF91

 009D00

 B8FFAE

 008100

 D8FFCB

 006600

 F8FFE9


 004C00

 003300

 001700

 000000

 07F339

 07F339

 00F333

 1FF34C

 38F35F

 50F372

 68F386

 80F399

 99F3AC

 B1F3BF

 C9F3D2

 E2F3E5

Harmonies

Analogous

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



C0E100



07F339



00FCA8

Triad

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



07F339



00E9FF



FF5C97

Complementary

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



07F339



F307C1

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.



FF5CFC



07F339



5FC8FF

Square

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



07F339



00FAFF



FF94FF



FF9034

Rectangle

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



07F339



00FEEF



FF94FF



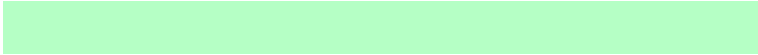
FF52B8

Sweetspot

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



07F339



B5FFC5



C4F307



53805C



000000



808080

Same Dimension

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



07F339



00FF36



07F3AC



6E7A71



00BA27



003B0C

Inverse Universe

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



F307C1



FF00C9



F3074E



7A6E78



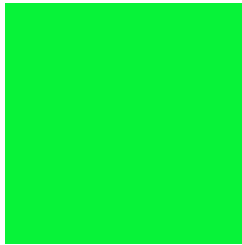
BA0093



3B002E

Previews

White Background



This preview shows how the Hex color 07F339 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 07F339 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

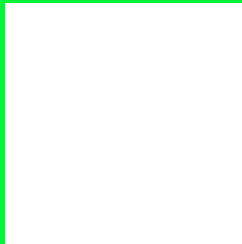
Any Text WCAG AAA ✓ Pass

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

Hex 07F339 Background



This preview shows how black text looks on a background with the Hex color 07F339.

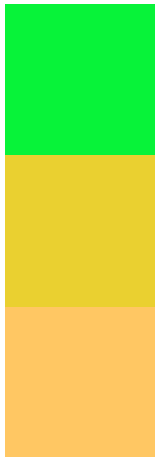


This preview shows how white text looks on a background with the Hex color 07F339.

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](#).

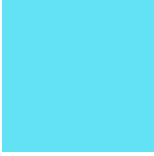
Dichromacy



Original Color
07F339

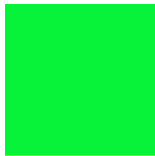
Protanopia
EAD030

Deuteranopia
FFC763



Tritanopia
64E2F5

Trichromacy



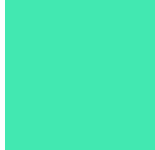
Original Color
07F339



Protanomaly
97DD33

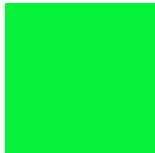


Deuteranomaly
A5D754



Tritanomaly
42E8B1

Monochromacy



Original Color
07F339



Achromatopsia
979797



Achromatomaly
63B875

CSS Examples

Text

The CSS property to change the color of the text to Hex 07F339 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 #07F339 looks like.

```
.text, #text, p{  
    color:#07F339  
}
```

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 #07F339 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07F339
}
```

Border

The CSS property to change the border of an element to Hex 07F339 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
#07F339 }
```

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

```
.border{ border-color:#07F339 }
```

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

Here you see how a box with a 4 pixel #07F339 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07F339; -webkit-box-shadow:4px 4px  
4px 4px #07F339; box-shadow:4px 4px 4px  
4px #07F339 }
```

Background

The CSS property to change the background color of an element to Hex 07F339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07F339 }
```

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

```
.background{ background-color:#07F339 }
```

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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