

Converting Colors

Hex(07F693)

Have a look what the booklet for
Hex(07F693) contains.

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Color

Hex(07F693)

Conversions

Conversions Part 1

Format	Color
Hex	07F693
RGB	7, 246, 147
RGB Percent	3%, 96%, 58%
CMY	0.9725, 0.0353, 0.4235
CMYK	0.97, 0.00, 0.40, 0.04
HSL	155°, 94%, 50%
HSV	155°, 97%, 96%
XYZ	38.3098, 68.0633, 38.7222
YIQ	163.2530, -110.6650, -81.4570

Conversions

Conversions Part 2

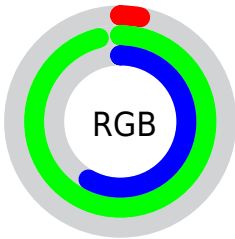
Format	Color
RYB	7, 158, 246
Decimal	521875
CIELab	86.04, -70.48, 34.23
CIELCh	86, 78.351, 154.095
Yxy	68.0633, 0.2640, 0.4691
Android (android.graphics.Color)	4278711955 (0xFF07F693)
YUV	163.2530, -8.0127, -137.0339
Hunter-Lab	82.5005, -61.4877, 29.9222

Details

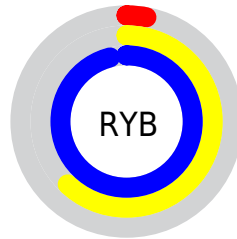
The Hex color **07F693** is a dark color, and the websafe version is hex **33FF99**. The color can be described as middle saturated spring green. A complement of this color would be **F6076A**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **72FFCA**, and **00BC5F** is the 20% darker color. If you saturate the color by 10%, you get **00F690**, and if you desaturate by 10%, it is **20F69D**.

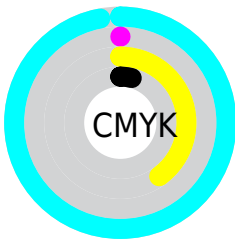
Distribution



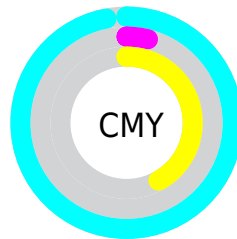
- Red (3%)
- Green (96%)
- Blue (58%)



- Red (3%)
- Yellow (62%)
- Blue (96%)



- Cyan (97%)
- Magenta (0%)
- Yellow (40%)
- Black (4%)



- Cyan (97%)
- Magenta (4%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07F693 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 07F693 by changing the saturation by 10% instead.

 07F693

 07F693

FFFFFF

 00D979


 72FFCA

 00BC5F

 94FFE6

 00A046

 B5FFFF

 00852E

 D5FFFF

 006A15

 F5FFFF

 005000

 003800

 001D00

 000000

■ 07F693

■ 07F693

■ 00F690

■ 20F69D

■ 38F6A7

■ 51F6B2

■ 69F6BC

■ 82F6C6

■ 9BF6D0

■ B3F6DA

■ CCF6E5

■ E4F6EF

Harmonies

Analogous

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



A8EB52



07F693



00FBEO

Triad

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



07F693



25DCFF



FF9E88

Complementary

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



07F693



F6076A

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.



FF90D0



07F693



E7BFFF

Square

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



07F693



00F0FF



FFA0FF



FFBB4D

Rectangle

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



07F693



00FAFF



FFA0FF



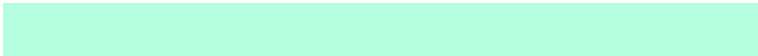
FF979F

Sweetspot

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



07F693



B5FFE0



6BF607



53806D



000000



808080

Same Dimension

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



07F693



00FF95



07E2F6



6E7A75



00BA6D



003B22

Inverse Universe

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



F6076A



FF006A



F61B07



7A6E73



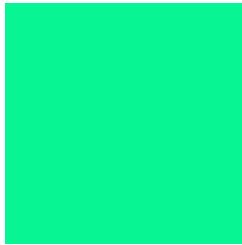
BA004D



3B0018

Previews

White Background



This preview shows how the Hex color 07F693 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 07F693 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 07F693 Background



This preview shows how black text looks on a background with the Hex color 07F693.

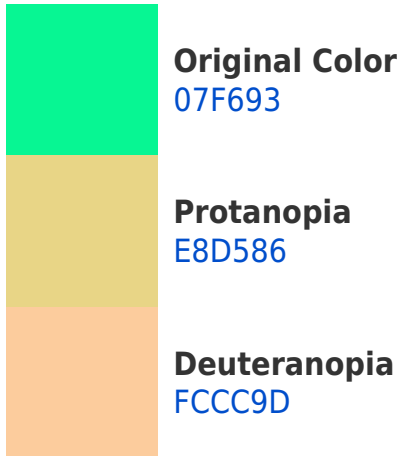


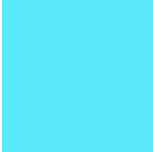
This preview shows how white text looks on a background with the Hex color 07F693.

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](#).

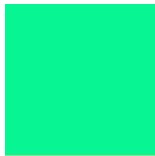
Dichromacy





Tritanopia
5AEAFC

Trichromacy



Original Color
07F693



Protanomaly
96E18B



Deuteranomaly
A3DB99



Tritanomaly
3CEED6

Monochromacy



Original Color
07F693



Achromatopsia
A3A3A3



Achromatomaly
6AC19D

CSS Examples

Text

The CSS property to change the color of the text to Hex 07F693 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 #07F693 looks like.

```
.text, #text, p{  
    color:#07F693  
}
```

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 #07F693 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07F693
}
```

Border

The CSS property to change the border of an element to Hex 07F693 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
#07F693 }
```

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

```
.border{ border-color:#07F693 }
```

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

Here you see how a box with a 4 pixel #07F693 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07F693; -webkit-box-shadow:4px 4px  
4px 4px #07F693; box-shadow:4px 4px 4px  
4px #07F693 }
```

Background

The CSS property to change the background color of an element to Hex 07F693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07F693 }
```

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

```
.background{ background-color:#07F693 }
```

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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