

Converting Colors

Hex(07F0F0)

Have a look what the booklet for
Hex(07F0F0) contains.

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Color

Hex(07F0F0)

Conversions

Conversions Part 1

Format	Color
Hex	07F0F0
RGB	7, 240, 240
RGB Percent	3%, 94%, 94%
CMY	0.9725, 0.0588, 0.0588
CMYK	0.97, 0.00, 0.00, 0.06
HSL	180°, 94%, 48%
HSV	180°, 97%, 94%
XYZ	46.9759, 68.6566, 93.2142
YIQ	170.3330, -138.8680, -49.3960

Conversions

Conversions Part 2

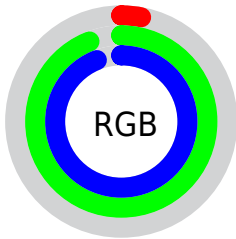
Format	Color
RYB	7, 124, 240
Decimal	520432
CIELab	86.33, -45.77, -13.47
CIELCh	86, 47.714, 196.395
Yxy	68.6566, 0.2249, 0.3287
Android (android.graphics.Color)	4278710512 (0xFF07F0F0)
YUV	170.3330, 34.3458, -143.2430
Hunter-Lab	82.8593, -43.8057, -8.6980

Details

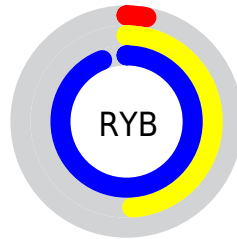
The Hex color **07F0F0** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light saturated cyan. A complement of this color would be **F00707**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **76FFFF**, and **00B7B8** is the 20% darker color. If you saturate the color by 10%, you get **00F0F0**, and if you desaturate by 10%, it is **1FF0F0**.

Distribution



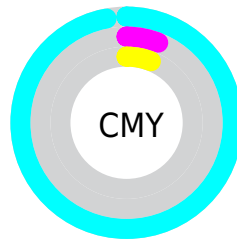
- Red (3%)
- Green (94%)
- Blue (94%)



- Red (3%)
- Yellow (49%)
- Blue (94%)



- Cyan (97%)
- Magenta (0%)
- Yellow (0%)
- Black (6%)




- Cyan (97%)
- Magenta (6%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07F0F0 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 07F0F0 by changing the saturation by 10% instead.

 07F0F0

 07F0F0

FFFFFF

 00D3D4

 76FFFF

 00B7B8

 99FFFF

 009C9D

 BAffff

 008183

 DBFFFF

 00676A

 FBFFFF


 004E52

 00363B

 001F25

 000110

 07F0F0

 07F0F0

 00F0F0

 1FF0F0

 37F0F0

 4FF0F0

 67F0F0

 7FF0F0

 97F0F0

 AFF0F0

 C7F0F0

 DFF0F0

Harmonies

Analogous

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



6DEFC1



07F0F0



00ECFF

Triad

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



07F0F0



FCC3FF



FFCE80

Complementary

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



07F0F0



F00707

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.



FFBF98



07F0F0



FFB7EF

Square

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



07F0F0



BED4FF



FFB5C1



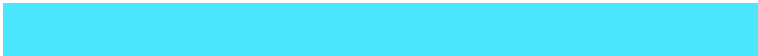
DDDD7F

Rectangle

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



07F0F0



4CE6FF



FFB5C1



FFC986

Sweetspot

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



07F0F0



B5FFFF



07F007



538080



000000



808080

Same Dimension

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



07F0F0



00FFFF



077CF0



6C7878



00B8B8



003838

Inverse Universe

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



F007F0



FF00FF



F07C07



786C78



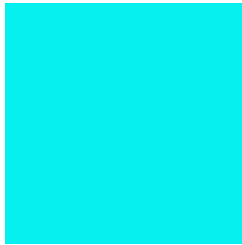
B800B8



380038

Previews

White Background



This preview shows how the Hex color 07F0F0 looks on a white background.

Color Contrast Check

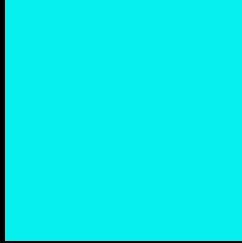
Large Text (above 18pt) WCAG AA × Fail

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 07F0F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

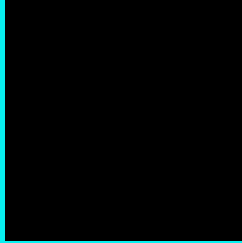
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

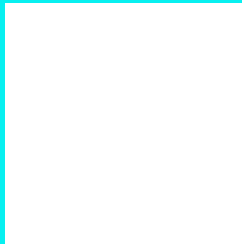
Any Text WCAG AAA ✓ Pass

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

Hex 07F0F0 Background



This preview shows how black text looks on a background with the Hex color 07F0F0.



This preview shows how white text looks on a background with the Hex color 07F0F0.

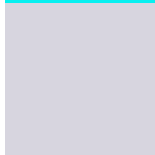
Color Blindness Simulation

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



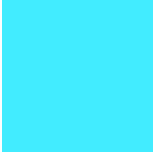
Original Color
07F0F0



Protanopia
D7D5DF



Deuteranopia
DBD1F7



Tritanopia
42ECFF

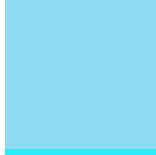
Trichromacy



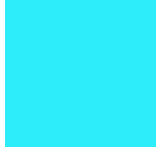
Original Color
07F0F0



Protanomaly
8BDFE5



Deuteranomaly
8EDCF4

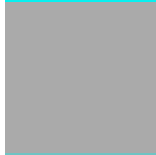


Tritanomaly
2DEDFA

Monochromacy



Original Color
07F0F0



Achromatopsia
AAAAAA



Achromatomaly
6FC3C3

CSS Examples

Text

The CSS property to change the color of the text to Hex 07F0F0 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 #07F0F0 looks like.

```
.text, #text, p{  
    color:#07F0F0  
}
```

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 #07F0F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07F0F0
}
```

Border

The CSS property to change the border of an element to Hex 07F0F0 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
#07F0F0 }
```

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

```
.border{ border-color:#07F0F0 }
```

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

Here you see how a box with a 4 pixel #07F0F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07F0F0; -webkit-box-shadow:4px 4px  
4px 4px #07F0F0; box-shadow:4px 4px 4px  
4px #07F0F0 }
```

Background

The CSS property to change the background color of an element to Hex 07F0F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07F0F0 }
```

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

```
.background{ background-color:#07F0F0 }
```

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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