

Converting Colors

Hex(07F8D0)

Have a look what the booklet for
Hex(07F8D0) contains.

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Color

Hex(07F8D0)

Conversions

Conversions Part 1

Format	Color
Hex	07F8D0
RGB	7, 248, 208
RGB Percent	3%, 97%, 82%
CMY	0.9725, 0.0275, 0.1843
CMYK	0.97, 0.00, 0.16, 0.03
HSL	170°, 95%, 50%
HSV	170°, 97%, 97%
XYZ	45.0402, 71.7340, 71.1467
YIQ	171.3810, -130.7960, -63.5320

Conversions

Conversions Part 2

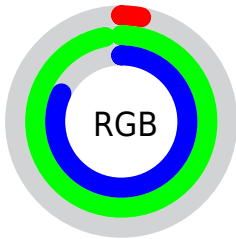
Format	Color
RYB	7, 138, 248
Decimal	522448
CIELab	87.84, -57.77, 5.48
CIELCh	88, 58.034, 174.578
Yxy	71.7340, 0.2397, 0.3817
Android (android.graphics.Color)	4278712528 (0xFF07F8D0)
YUV	171.3810, 18.0532, -144.1621
Hunter-Lab	84.6960, -53.2940, 9.4821

Details

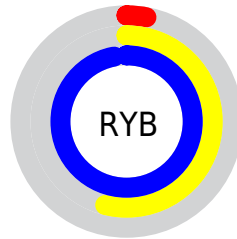
The Hex color **07F8D0** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light saturated cyan. A complement of this color would be **F8072F**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **75FFFF**, and **00BE9A** is the 20% darker color. If you saturate the color by 10%, you get **00F8CF**, and if you desaturate by 10%, it is **20F8D4**.

Distribution



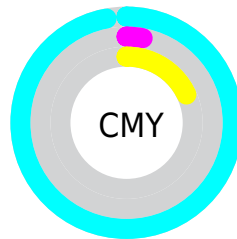
- Red (3%)
- Green (97%)
- Blue (82%)



- Red (3%)
- Yellow (54%)
- Blue (97%)



- Cyan (97%)
- Magenta (0%)
- Yellow (16%)
- Black (3%)



- Cyan (97%)
- Magenta (3%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07F8D0 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 07F8D0 by changing the saturation by 10% instead.

 07F8D0

 07F8D0

FFFFFF

 00DBB4

 75FFFF

 00BE9A

 97FFFF

 00A380

 B8FFFF

 008767

 D9FFFF

 006D4F

 F9FFFF

 005338

 003A23

 00230D

 000000

 07F8D0

 07F8D0

 00F8CF

 20F8D4

 39F8D8

 51F8DC

 6AF8E0

 83F8E5

 9CF8E9

 B5F8ED

 CDF8F1

 E6F8F5

Harmonies

Analogous

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



8EF29A



07F8D0



00F8FF

Triad

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



07F8D0



D1D2FF



FFC284

Complementary

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



07F8D0



F8072F

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.



FFB2B1



07F8D0



FFBDFF

Square

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



07F8D0



63E5FF



FFAFE9



FFD66C

Rectangle

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



07F8D0



00F5FF



FFAFE9



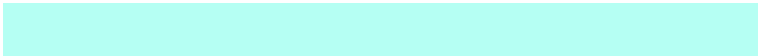
FFBB91

Sweetspot

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



07F8D0



B5FFF3



2FF807



538078



000000



808080

Same Dimension

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



07F8D0



00FFD5



07A8F8



707D7B



00BD9D



003D33

Inverse Universe

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



F8072F



FF002A



F85707



7D7073



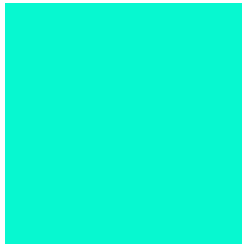
BD001F



3D000A

Previews

White Background



This preview shows how the Hex color 07F8D0 looks on a white background.

Color Contrast Check

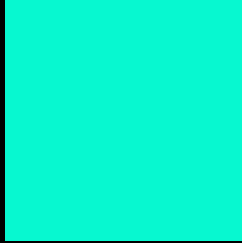
Large Text (above 18pt) WCAG AA × Fail

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 07F8D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

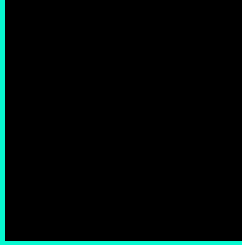
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

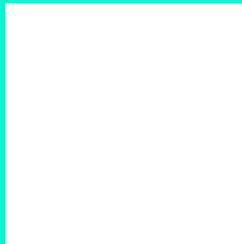
Any Text WCAG AAA ✓ Pass

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

Hex 07F8D0 Background



This preview shows how black text looks on a background with the Hex color 07F8D0.



This preview shows how white text looks on a background with the Hex color 07F8D0.

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](#).

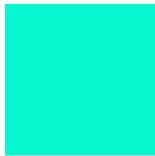
Dichromacy



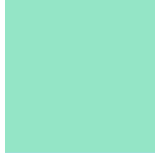


Tritanopia
6BEEFF

Trichromacy



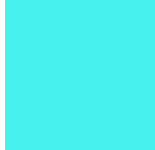
Original Color
07F8D0



Protanomaly
94E5C6



Deuteranomaly
9BE0D5

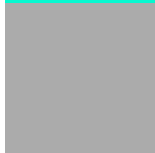


Tritanomaly
47F2EE

Monochromacy



Original Color
07F8D0



Achromatopsia
ABABAB



Achromatomaly
6FC7B8

CSS Examples

Text

The CSS property to change the color of the text to Hex 07F8D0 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 #07F8D0 looks like.

```
.text, #text, p{  
    color:#07F8D0  
}
```

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 #07F8D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07F8D0
}
```

Border

The CSS property to change the border of an element to Hex 07F8D0 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
#07F8D0 }
```

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

```
.border{ border-color:#07F8D0 }
```

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

Here you see how a box with a 4 pixel #07F8D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07F8D0; -webkit-box-shadow:4px 4px  
4px 4px #07F8D0; box-shadow:4px 4px 4px  
4px #07F8D0 }
```

Background

The CSS property to change the background color of an element to Hex 07F8D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07F8D0 }
```

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

```
.background{ background-color:#07F8D0 }
```

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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