

Converting Colors

Hex(0FFBFB)

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

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Color

Hex(0FFBFB)

Conversions

Conversions Part 1

Format	Color
Hex	0FFBFB
RGB	15, 251, 251
RGB Percent	6%, 98%, 98%
CMY	0.9412, 0.0157, 0.0157
CMYK	0.94, 0.00, 0.00, 0.02
HSL	180°, 97%, 52%
HSV	180°, 94%, 98%
XYZ	52.1068, 76.0610, 103.2017
YIQ	180.4360, -140.6560, -50.0320

Conversions

Conversions Part 2

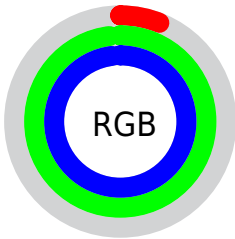
Format	Color
RYB	15, 133, 251
Decimal	1047547
CIELab	89.89, -47.19, -13.89
CIELCh	90, 49.197, 196.405
Yxy	76.0610, 0.2252, 0.3287
Android (android.graphics.Color)	4279237627 (0xFF0FFBFB)
YUV	180.4360, 34.7881, -145.0874
Hunter-Lab	87.2129, -45.9749, -9.1106

Details

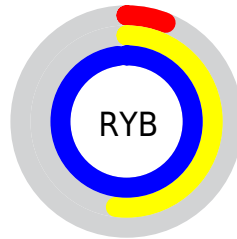
The Hex color **0FFBFB** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light saturated cyan. A complement of this color would be **FB0F0F**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **7AFFFF**, and **00C2C3** is the 20% darker color. If you saturate the color by 10%, you get **00FBFB**, and if you desaturate by 10%, it is **28FBFB**.

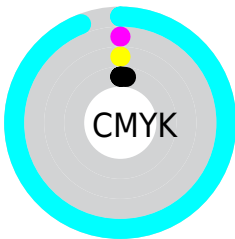
Distribution



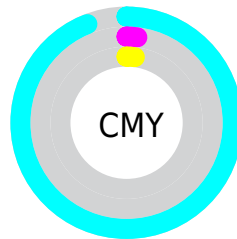
- Red (6%)
- Green (98%)
- Blue (98%)



- Red (6%)
- Yellow (52%)
- Blue (98%)



- Cyan (94%)
- Magenta (0%)
- Yellow (0%)
- Black (2%)



- Cyan (94%)
- Magenta (2%)
- Yellow (2%)

Brightness & Saturation Gradients

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

 0FFBFB

 0FFBFB

FFFFFF

 00DEDE

 7AFFFF

 00C2C3

 9EFFFF

 00A6A7

 BFFFFFF

 008B8D

 E0FFFF

 007174

 00575B

 003E44

 00292D

 00011A

 0FFBFB

 0FFBFB

 00FBFB

 28FBFB

 41FBFB

 5AFBFB

 73FBFB

 8DFBFB

 A6FBFB

 BFFBFB

 D8FBFB

 F1FBFB

Harmonies

Analogous

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



73FACA



0FFBFB



00F7FF

Triad

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



0FFBFB



FFCCFF



FFD886

Complementary

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



0FFBFB



FB0F0F

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.



FFC8A0



0FFBFB



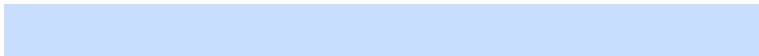
FFBFF9

Square

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



0FFBFB



C7DEFF



FFBECA



E7E786

Rectangle

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



0FFBFB



51F1FF



FFBECA



FFD28D

Sweetspot

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



0FFBFB



B8FFFF



0FFB0F



548080



000000



808080

Same Dimension

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



0FFBFB



00FFFF



0F85FB



707D7D



00BDBD



003D3D

Inverse Universe

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



FB0FFB



FF00FF



FB850F



7D707D



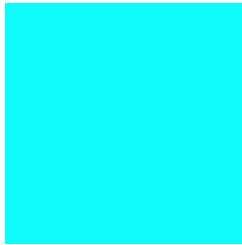
BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color 0FFBFB looks on a white background.

Color Contrast Check

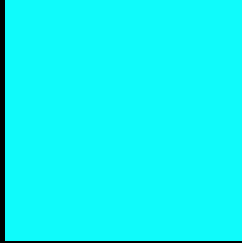
Large Text (above 18pt) WCAG AA × Fail

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 0FFBFB 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 0FFBFB Background



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

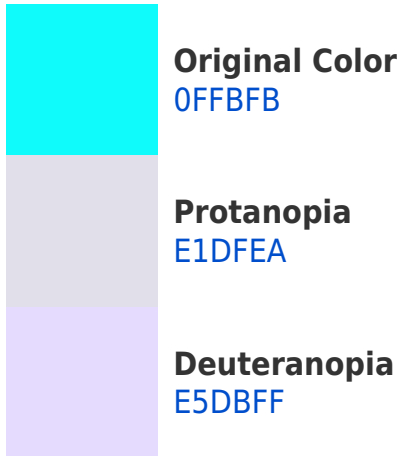


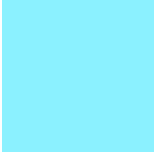
This preview shows how white text looks on a background with the Hex color 0FFBFB.

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](#).

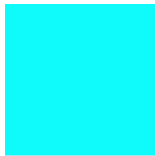
Dichromacy





Tritanopia
8BF1FF

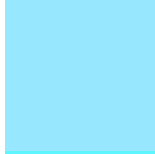
Trichromacy



Original Color
0FFBFB



Protanomaly
95E9F0

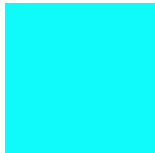


Deuteranomaly
97E7FE

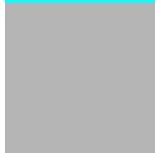


Tritanomaly
5EF5FE

Monochromacy



Original Color
0FFBFB



Achromatopsia
B4B4B4



Achromatomaly
78CECE

CSS Examples

Text

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

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

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 #0FFBFB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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