

Converting Colors

Hex(06FFFB)

Have a look what the booklet for
Hex(06FFFB) contains.

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Color

Hex(06FFFB)

Conversions

Conversions Part 1

Format	Color
Hex	06FFFB
RGB	6, 255, 251
RGB Percent	2%, 100%, 98%
CMY	0.9765, 0.0000, 0.0157
CMYK	0.98, 0.00, 0.02, 0.00
HSL	179°, 100%, 51%
HSV	179°, 98%, 100%
XYZ	53.2477, 78.5238, 103.6169
YIQ	180.0930, -147.1200, -54.0320

Conversions

Conversions Part 2

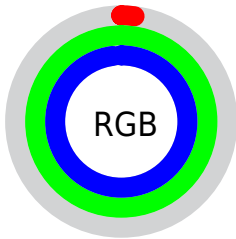
Format	Color
RYB	6, 132, 255
Decimal	458747
CIELab	91.02, -49.10, -12.21
CIELCh	91, 50.597, 193.962
Yxy	78.5238, 0.2262, 0.3336
Android (android.graphics.Color)	4278648827 (0xFF06FFFB)
YUV	180.0930, 34.9572, -152.6796
Hunter-Lab	88.6136, -47.8137, -7.2989

Details

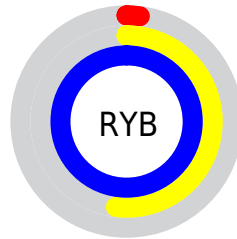
The Hex color **06FFFB** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light saturated cyan. A complement of this color would be **FF060A**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **7AFFFF**, and **00C5C3** is the 20% darker color. If you saturate the color by 10%, you get **00FFFB**, and if you desaturate by 10%, it is **20FFFB**.

Distribution



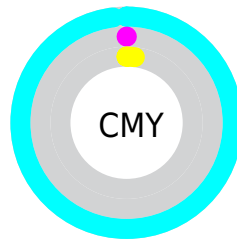
- Red (2%)
- Green (100%)
- Blue (98%)



- Red (2%)
- Yellow (52%)
- Blue (100%)



- Cyan (98%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (98%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 06FFFB 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 06FFFB by changing the saturation by 10% instead.

 06FFFF

 06FFFF

FFFFFF

 00E2DE

 7AFFFF

 00C5C3

 9DFFFF

 00AAA7

 BFFFFFF

 008E8D

 E0FFFF

 007474


 005A5B

 004144

 002C2D

 00081A

 06FFFB

 06FFFB

 00FFFB

 20FFFB

 39FFFC

 53FFFC

 6CFFFD

 86FFFD

 99FFFD

 B9FFFE

 D2FFFE

 ECFFFF

Harmonies

Analogous

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



78FDC9



06FFFB



00FBFF

Triad

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



06FFFB



FFD0FF



FFD988

Complementary

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



06FFFB



FF060A

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.



FFC9A4



06FFFB



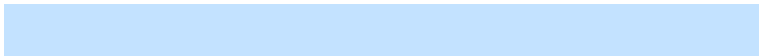
FFC2FF

Square

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



06FFFB



C3E2FF



FFBFD0



EEEE85

Rectangle

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



06FFFB



41F6FF



FFBFD0



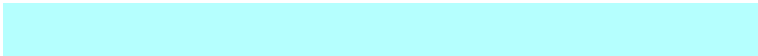
FFD48F

Sweetspot

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



06FFFB



B5FFFE



0AFF06



53807F



000000



808080

Same Dimension

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



06FFFB



00FFFB



0687FF



73807F



00BFBC



00403F

Inverse Universe

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



FF060A



FF0004



FF7E06



807373



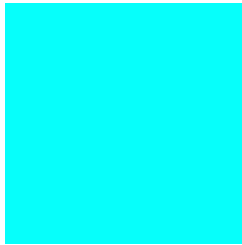
BF0003



400001

Previews

White Background



This preview shows how the Hex color 06FFFF looks on a white background.

Color Contrast Check

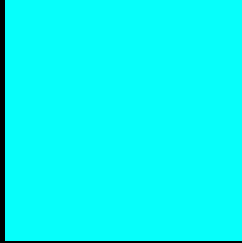
Large Text (above 18pt) WCAG AA × Fail

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 06FFFB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

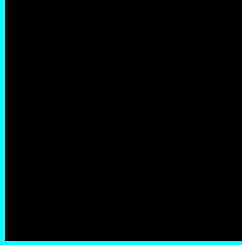
Any Text WCAG AA ✓ Pass

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 06FFFB Background



This preview shows how black text looks on a background with the Hex color 06FFFB.

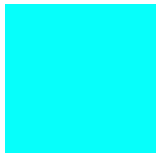


This preview shows how white text looks on a background with the Hex color 06FFFB.

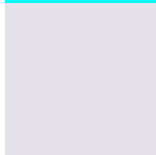
Color Blindness Simulation

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](#).

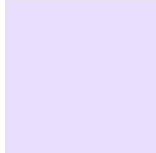
Dichromacy



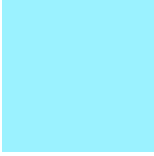
Original Color
06FFFB



Protanopia
E5E2E9

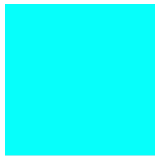


Deuteranopia
EADEFF



Tritanopia
9BF2FF

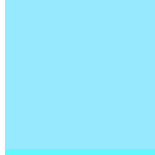
Trichromacy



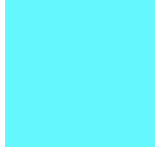
Original Color
06FFFB



Protanomaly
94EDF0



Deuteranomaly
97EAFE

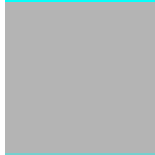


Tritanomaly
65F7FE

Monochromacy



Original Color
06FFFB



Achromatopsia
B4B4B4



Achromatomaly
75CFCE

CSS Examples

Text

The CSS property to change the color of the text to Hex 06FFFB 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 #06FFFB looks like.

```
.text, #text, p{  
    color:#06FFFB  
}
```

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 #06FFFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #06FFFB
}
```

Border

The CSS property to change the border of an element to Hex 06FFFB 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
#06FFFB }
```

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

```
.border{ border-color:#06FFFB }
```

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

Here you see how a box with a 4 pixel #06FFFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #06FFFB; -webkit-box-shadow:4px 4px  
4px 4px #06FFFB; box-shadow:4px 4px 4px  
4px #06FFFB }
```

Background

The CSS property to change the background color of an element to Hex 06FFFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#06FFFB }
```

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

```
.background{ background-color:#06FFFB }
```

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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