

Converting Colors

Hex(00FFF9)

Have a look what the booklet for
Hex(00FFF9) contains.

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Color

Hex(00FFF9)

Conversions

Conversions Part 1

Format	Color
Hex	00FFF9
RGB	0, 255, 249
RGB Percent	0%, 100%, 98%
CMY	1.0000, 0.0000, 0.0235
CMYK	1.00, 0.00, 0.02, 0.00
HSL	179°, 100%, 50%
HSV	179°, 100%, 100%
XYZ	52.8589, 78.3596, 101.9615
YIQ	178.0710, -150.0540, -55.9260

Conversions

Conversions Part 2

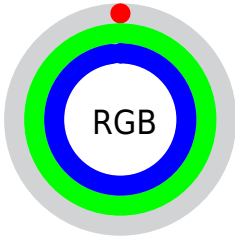
Format	Color
RYB	0, 129, 255
Decimal	65529
CIELab	90.94, -49.79, -11.28
CIELCh	91, 51.049, 192.769
Yxy	78.3596, 0.2267, 0.3360
Android (android.graphics.Color)	4278255609 (0xFF00FFF9)
YUV	178.0710, 34.9680, -156.1683
Hunter-Lab	88.5209, -48.3232, -6.3276

Details

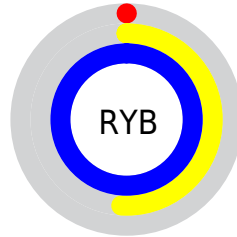
The Hex color **00FFF9** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light saturated cyan. A complement of this color would be **FF0006**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **79FFFF**, and **00C5C1** is the 20% darker color. If you saturate the color by 10%, you get **00FFF9**, and if you desaturate by 10%, it is **19FFFA**.

Distribution



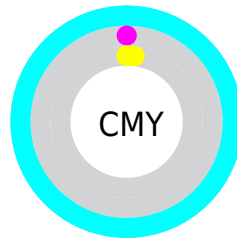
- Red (0%)
- Green (100%)
- Blue (98%)



- Red (0%)
- Yellow (51%)
- Blue (100%)



- Cyan (100%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)




- Cyan (100%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00FFF9 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 00FFF9 by changing the saturation by 10% instead.

 00FFF9

 00FFF9

FFFFFF

 00E2DC

 79FFFF

 00C5C1

 9CFFFF

 00A9A6

 BEFFFF

 008E8B

 DFFFFF

 007472

 005A59

 004142

 002B2C

 000818

 00FFF9


 19FFFA

 33FFFA

 4DFFFB

 66FFFB

 80FFFC

 99FFFD

 B3FFFD

 CCFFFE

 E6FFFE

Harmonies

Analogous

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



79FDC6



00FFF9



00FCFF

Triad

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



00FFF9



FFD1FF



FFD888

Complementary

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



00FFF9



FF0006

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.



FFC8A5



00FFF9



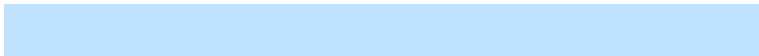
FFC2FF

Square

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



00FFF9



BFE3FF



FFBED2



F0E984

Rectangle

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



00FFF9



36F6FF



FFBED2



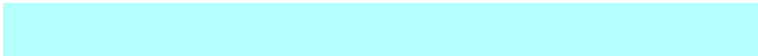
FFD38F

Sweetspot

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



00FFF9



B3FFFD



08FF00



52807E



000000



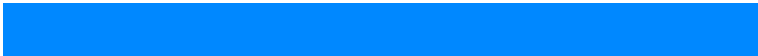
808080

Same Dimension

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



00FF9



0088FF



73807F



00BFBB



00403E

Inverse Universe

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



FF0006



FF7700



807373



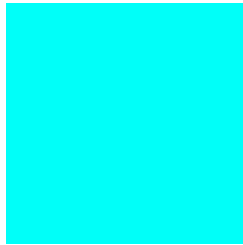
BF0004



400001

Previews

White Background



This preview shows how the Hex color 00FFF9 looks on a white background.

Color Contrast Check

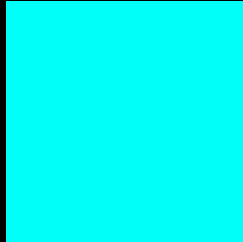
Large Text (above 18pt) WCAG AA × Fail

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 00FFF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

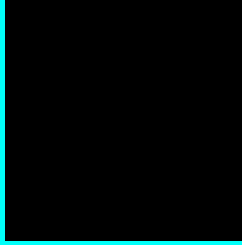
Any Text WCAG AA ✓ Pass

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 00FFF9 Background



This preview shows how black text looks on a background with the Hex color 00FFF9.

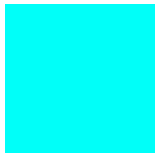


This preview shows how white text looks on a background with the Hex color 00FFF9.

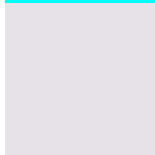
Color Blindness Simulation

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](#).

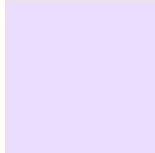
Dichromacy



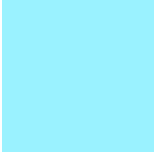
Original Color
00FFF9



Protanopia
E6E2E7



Deuteranopia
EBDDFF

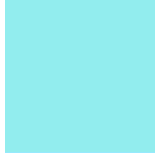


Tritanopia
9AF2FF

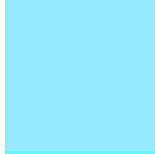
Trichromacy



Original Color
00FFF9



Protanomaly
92EDEE

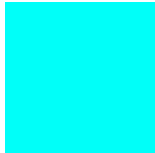


Deuteranomaly
96E9FD

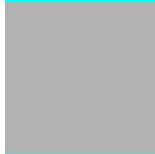


Tritanomaly
62F7FD

Monochromacy



Original Color
00FFF9



Achromatopsia
B2B2B2



Achromatomaly
71CECC

CSS Examples

Text

The CSS property to change the color of the text to Hex 00FFF9 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 #00FFF9 looks like.

```
.text, #text, p{  
    color:#00FFF9  
}
```

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 #00FFF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00FFF9
}
```

Border

The CSS property to change the border of an element to Hex 00FFF9 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
#00FFF9 }
```

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

```
.border{ border-color:#00FFF9 }
```

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

Here you see how a box with a 4 pixel #00FFF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00FFF9; -webkit-box-shadow:4px 4px  
4px 4px #00FFF9; box-shadow:4px 4px 4px  
4px #00FFF9 }
```

Background

The CSS property to change the background color of an element to Hex 00FFF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00FFF9 }
```

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

```
.background{ background-color:#00FFF9 }
```

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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