

Converting Colors

Hex(0FFFE9)

Have a look what the booklet for
Hex(0FFFE9) contains.

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Color

Hex(0FFFE9)

Conversions

Conversions Part 1

Format	Color
Hex	0FFFE9
RGB	15, 255, 233
RGB Percent	6%, 100%, 91%
CMY	0.9412, 0.0000, 0.0863
CMYK	0.94, 0.00, 0.09, 0.00
HSL	174°, 100%, 53%
HSV	174°, 94%, 100%
XYZ	50.6650, 77.5048, 89.3804
YIQ	180.7320, -135.9780, -57.7220

Conversions

Conversions Part 2

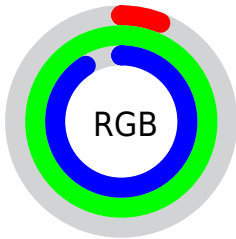
Format	Color
R _Y B	15, 141, 255
Decimal	1048553
CIE Lab	90.55, -53.87, -3.55
CIE LCh	91, 53.990, 183.773
Yxy	77.5048, 0.2329, 0.3563
Android (android.graphics.Color)	4279238633 (0xFF0FFFE9)
YUV	180.7320, 25.7681, -145.3470
Hunter-Lab	88.0368, -51.3380, 1.4309

Details

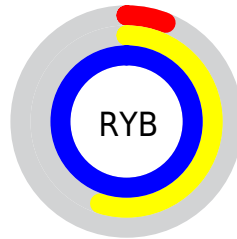
The Hex color **0FFFE9** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light saturated cyan. A complement of this color would be **FF0F25**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **79FFFF**, and **00C5B1** is the 20% darker color. If you saturate the color by 10%, you get **00FFE8**, and if you desaturate by 10%, it is **29FFEB**.

Distribution



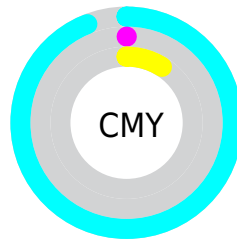
- Red (6%)
- Green (100%)
- Blue (91%)



- Red (6%)
- Yellow (55%)
- Blue (100%)



- Cyan (94%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)



- Cyan (94%)
- Magenta (0%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0FFFE9 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 0FFFE9 by changing the saturation by 10% instead.

 0FFFE9

 0FFFE9

FFFFFF

 00E2CD

 79FFFF

 00C5B1

 9CFFFF

 00A997

 BEFFFF

 008E7D

 DEFFFF

 007364

 005A4C

 004136

 002A21

 00040B

 0FFFE9

 0FFFE9

 00FFE8

 29FFEB

 42FFEE

 5CFFF0

 75FFF2

 8FFFF5

 A8FFF7

 C2FFF9

 DBFFFC

 F5FFFE

Harmonies

Analogous

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



86FBB4



0FFFE9



00FDFF

Triad

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



0FFFE9



F2D4FF



FFD188

Complementary

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



00FFE9



FF0F25

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.



FFC1AD



0FFFE9



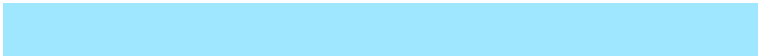
FFC2FF

Square

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



0FFFE9



9EE7FF



FFBADF



FEE37B

Rectangle

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



0FFFE9



00F9FF



FFBADF



FFCB92

Sweetspot

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



0FFFE9



B8FFF8



27FF0F



54807C



000000



808080

Same Dimension

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



0FFFE9



00FFE8



0F9FFF



73807E



00BFAE



00403A

Inverse Universe

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



FF0F25



FF0017



FF6F0F



807374



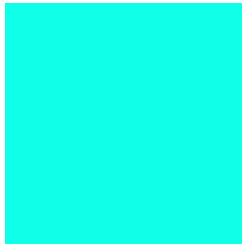
BF0012



400006

Previews

White Background



This preview shows how the Hex color 000000 looks on a white background.

Color Contrast Check

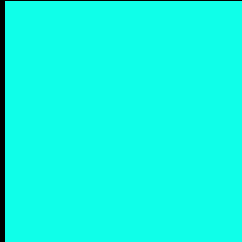
Large Text (above 18pt) WCAG AA × Fail

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 0FFFE9 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

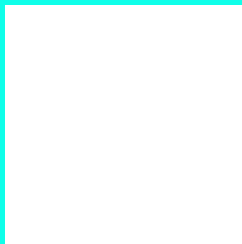
Any Text WCAG AAA ✓ Pass

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

Hex 0FFFE9 Background



This preview shows how black text looks on a background with the Hex color 0FFFE9.

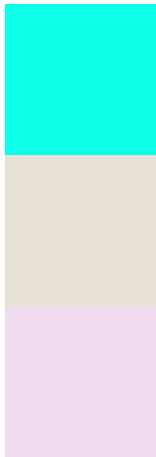


This preview shows how white text looks on a background with the Hex color 0FFFE9.

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](#).

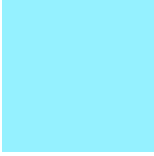
Dichromacy



Original Color
00FFE9

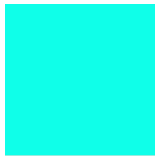
Protanopia
E8E1D8

Deuteranopia
F1DBF1

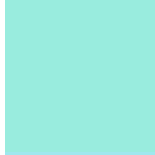


Tritanopia
95F1FF

Trichromacy



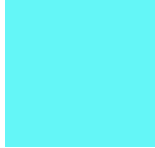
Original Color
0FFFE9



Protanomaly
99ECDE



Deuteranomaly
9FE8EE

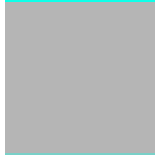


Tritanomaly
64F6F7

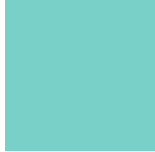
Monochromacy



Original Color
0FFFE9



Achromatopsia
B5B5B5



Achromatomaly
79D0C8

CSS Examples

Text

The CSS property to change the color of the text to Hex 0FFFE9 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 #0FFFE9 looks like.

```
.text, #text, p{  
    color:#0FFFE9  
}
```

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 #0FFFE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0FFFE9
}
```

Border

The CSS property to change the border of an element to Hex 0FFFE9 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
#0FFFE9 }
```

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

```
.border{ border-color:#0FFFE9 }
```

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

Here you see how a box with a 4 pixel #0FFFE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0FFFE9; -webkit-box-shadow:4px 4px  
4px 4px #0FFFE9; box-shadow:4px 4px 4px  
4px #0FFFE9 }
```

Background

The CSS property to change the background color of an element to Hex 0FFFE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0FFFE9 }
```

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

```
.background{ background-color:#0FFFE9 }
```

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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