

# Converting Colors

Hex(0FCFC4)

Have a look what the booklet for  
Hex(0FCFC4) contains.

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**Color**

**Hex(0FCFC4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0FCFC4
RGB	15, 207, 196
RGB Percent	6%, 81%, 77%
CMY	0.9412, 0.1882, 0.2314
CMYK	0.93, 0.00, 0.05, 0.19
HSL	177°, 86%, 44%
HSV	177°, 93%, 81%
XYZ	32.4736, 48.7127, 59.9155
YIQ	148.3380, -110.9010, -44.1250

# Conversions

## Conversions Part 2

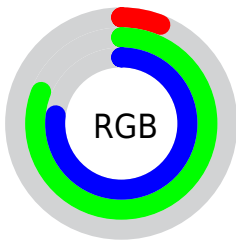
<b>Format</b>	<b>Color</b>
<b>RYB</b>	15, 114, 207
Decimal	1036228
CIELab	75.27, -43.87, -6.53
CIELCh	75, 44.354, 188.460
Yxy	48.7127, 0.2301, 0.3452
Android (android.graphics.Color)	4279226308 (0xFF0FCFC4)
YUV	148.3380, 23.4974, -116.9374
Hunter-Lab	69.7945, -39.0888, -2.0417

# Details

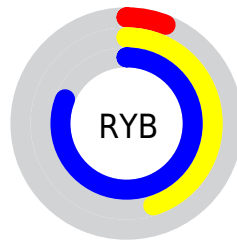
The Hex color **0FCFC4** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **CF0F1A**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **6DFFFD**, and **00988E** is the 20% darker color. If you saturate the color by 10%, you get **00CFC3**, and if you desaturate by 10%, it is **24CFC5**.

# Distribution



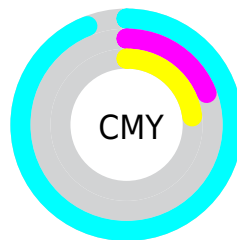
- Red (6%)
- Green (81%)
- Blue (77%)



- Red (6%)
- Yellow (45%)
- Blue (81%)



- Cyan (93%)
- Magenta (0%)
- Yellow (5%)
- Black (19%)



- Cyan (94%)
- Magenta (19%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 0FCFC4 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 0FCFC4 by changing the saturation by 10% instead.



 0FCFC4

 0FCFC4

FFFFFF

 00B3A9

 6DFFFD

 00988E

 8EFFFF

 007D75

 ADFFFF

 00635C

 CDFFFF

 004A45

 ECFFFF

 00332F

 001C1A

 000000

 0FCFC4

 0FCFC4

00CFC3

24CFC5

38CFC6

4DCFC8

62CFC9

77CFCA

8BCFCB

A0CFCC

B5CFCD

C9CFCF

# Harmonies

## Analogous

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



67CD9A



0FCFC4



00CDEB

# Triad

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



0FCFC4



CDAafa



ECAD6E

# Complementary

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



0FCFC4



CF0F1A

# 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.



FF9F89



0FCFC4



F69DD8

# Square

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



0FCFC4



8FBAFF



FF99AF



C8BB67

# Rectangle

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



0FCFC4



00C9FE



FF99AF



F5A875



# Sweetspot

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



0FCFC4



B8FFFB



1CCF0F



54807D



000000



808080



# Same Dimension

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



0FCFC4



00FFF0



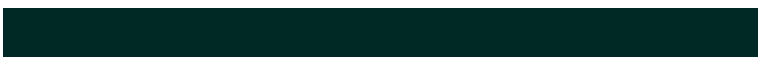
0F7CCF



5E6968



00A89F



002926



# Inverse Universe

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



CF0F1A



FF000F



CF620F



695E5F



A8000A

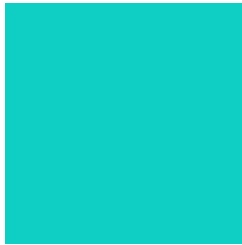


290002



# Previews

## White Background



This preview shows how the Hex color 0FCFC4 looks on a white background.

## Color Contrast Check

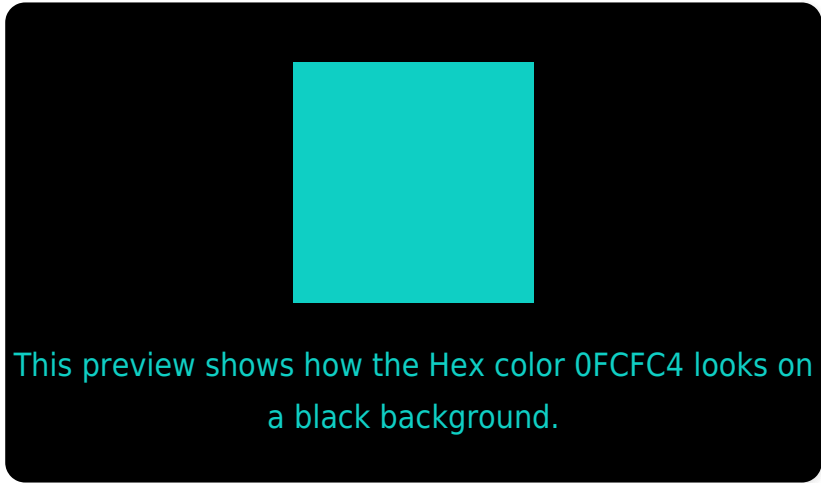
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

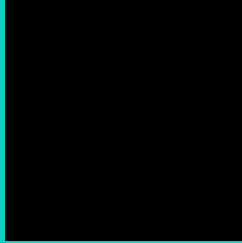
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

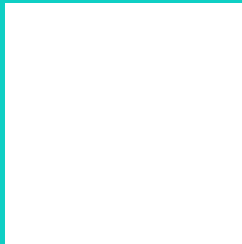
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 0FCFC4 Background



This preview shows how black text looks on a background with the Hex color 0FCFC4.

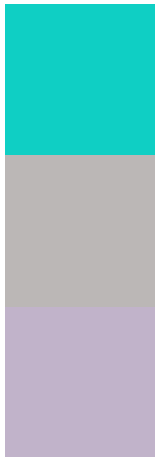


This preview shows how white text looks on a background with the Hex color 0FCFC4.

# 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](#).

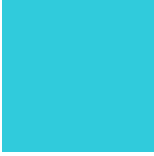
## Dichromacy



**Original Color**  
0FCFC4

**Protanopia**  
BBB7B6

**Deuteranopia**  
C1B3CA



# Trichromacy



**Original Color**  
0FCFC4



**Protanomaly**  
7CC0BB



**Deuteranomaly**  
80BDC8



**Tritanomaly**  
24CCD3

# Monochromacy



**Original Color**  
0FCFC4



**Achromatopsia**  
949494



**Achromatomaly**  
64A9A5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 0FCFC4 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 #0FCFC4 looks like.

```
.text, #text, p{  
    color:#0FCFC4  
}
```

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 #0FCFC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0FCFC4
}
```

## Border

The CSS property to change the border of an element to Hex 0FCFC4 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
#0FCFC4 }
```

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

```
.border{ border-color:#0FCFC4 }
```

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

Here you see how a box with a 4 pixel #0FCFC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0FCFC4; -webkit-box-shadow:4px 4px  
4px 4px #0FCFC4; box-shadow:4px 4px 4px  
4px #0FCFC4 }
```

# Background

The CSS property to change the background color of an element to Hex 0FCFC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0FCFC4 }
```

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

```
.background{ background-color:#0FCFC4 }
```

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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