

Converting Colors

Hex(0DFCB5)

Have a look what the booklet for
Hex(0DFCB5) contains.

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Color

Hex(0DFCB5)

Conversions

Conversions Part 1

Format	Color
Hex	0DFCB5
RGB	13, 252, 181
RGB Percent	5%, 99%, 71%
CMY	0.9490, 0.0118, 0.2902
CMYK	0.95, 0.00, 0.28, 0.01
HSL	162°, 98%, 52%
HSV	162°, 95%, 99%
XYZ	43.3169, 73.0426, 55.5317
YIQ	172.4450, -119.6530, -72.7490

Conversions

Conversions Part 2

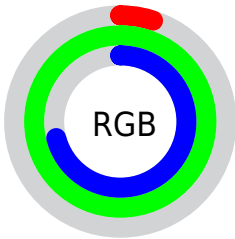
Format	Color
R _{YB}	13, 153, 252
Decimal	916661
CIE Lab	88.47, -65.52, 20.32
CIE LCh	88, 68.596, 162.765
Yxy	73.0426, 0.2520, 0.4249
Android (android.graphics.Color)	4279106741 (0xFF0DFCB5)
YUV	172.4450, 4.2176, -139.8333
Hunter-Lab	85.4649, -59.0931, 21.3012

Details

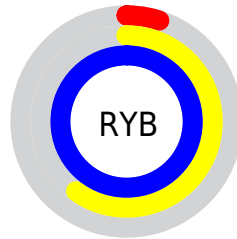
The Hex color **0DFCB5** is a dark color, and the websafe version is hex **00FFCC**. The color can be described as middle saturated spring green. A complement of this color would be **FC0D54**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **75FFED**, and **00C280** is the 20% darker color. If you saturate the color by 10%, you get **00FCB1**, and if you desaturate by 10%, it is **26FCBC**.

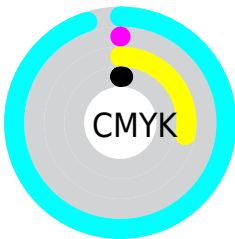
Distribution



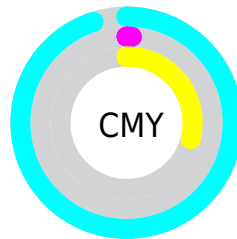
- Red (5%)
- Green (99%)
- Blue (71%)



- Red (5%)
- Yellow (60%)
- Blue (99%)



- Cyan (95%)
- Magenta (0%)
- Yellow (28%)
- Black (1%)



- Cyan (95%)
- Magenta (1%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0DFCB5 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 0DFCB5 by changing the saturation by 10% instead.

 0DFCB5

 0DFCB5

FFFFFF

 00DF9A

 75FFED

 00C280

 97FFFF

 00A667

 B8FFFF

 008A4E

 D9FFFF

 007037

 F9FFFF

 005521

 003D0B

 002400

 000000

 0DFCB5

 0DFCB5

 00FCB1

 26FCBC

 3FFCC4

 59FCCB

 72FCD3

 8BFCDA

 A4FCE2

 BDFCE9

 D7FCF1

 F0FCF8

Harmonies

Analogous

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



A0F37A



0DFCB5



00FF9

Triad

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



0DFCB5



9DDCFF



FFB488

Complementary

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



0DFCB5



FC0D54

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.



FFA5C5



0DFCB5



FFC1FF

Square

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



0DFCB5



00F0FF



FFAAFF



FFCD5E

Rectangle

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



0DFCB5



00FDFD



FFAAFF



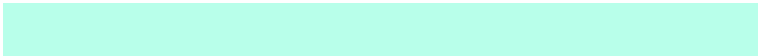
FFAE9B

Sweetspot

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



0DFCB5



B8FFEA



55FC0D



548073



000000



808080

Same Dimension

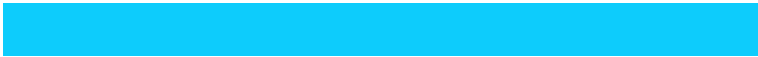
The Same Dimension uses a secret algorithm to generate beautiful new colors.



0DFCB5



00FFB3



0DCCFC



707D79



00BD85



003D2B

Inverse Universe

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



FC0D54



FF004C



FC3D0D



7D7074



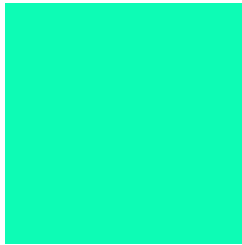
BD0038



3D0012

Previews

White Background



This preview shows how the Hex color 0DFCB5 looks on a white background.

Color Contrast Check

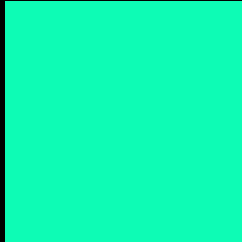
Large Text (above 18pt) WCAG AA × Fail

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 0DFCB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

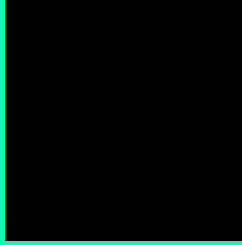
Any Text WCAG AA ✓ Pass

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 0DFCB5 Background



This preview shows how black text looks on a background with the Hex color 0DFCB5.

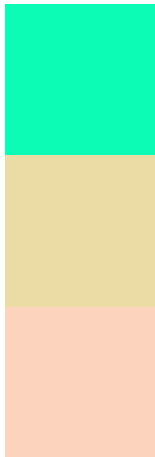


This preview shows how white text looks on a background with the Hex color 0DFCB5.

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](#).

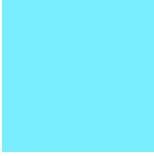
Dichromacy



Original Color
0DFCB5

Protanopia
EBDCA6

Deuteranopia
FCD4BE

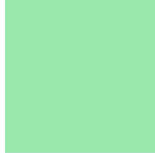


Tritanopia
78EEFF

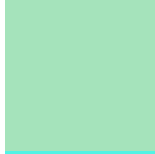
Trichromacy



Original Color
0DFCB5



Protanomaly
9AE8AB



Deuteranomaly
A5E3BB

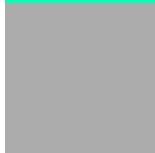


Tritanomaly
51F3E4

Monochromacy



Original Color
0DFCB5



Achromatopsia
ACACAC



Achromatomaly
72C9AF

CSS Examples

Text

The CSS property to change the color of the text to Hex 0DFCB5 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 #0DFCB5 looks like.

```
.text, #text, p{  
    color:#0DFCB5  
}
```

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 #0DFCB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0DFCB5
}
```

Border

The CSS property to change the border of an element to Hex 0DFCB5 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
#0DFCB5 }
```

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

```
.border{ border-color:#0DFCB5 }
```

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

Here you see how a box with a 4 pixel #0DFCB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0DFCB5; -webkit-box-shadow:4px 4px  
4px 4px #0DFCB5; box-shadow:4px 4px 4px  
4px #0DFCB5 }
```

Background

The CSS property to change the background color of an element to Hex 0DFCB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0DFCB5 }
```

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

```
.background{ background-color:#0DFCB5 }
```

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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