

Converting Colors

Hex(B0FDEC)

Have a look what the booklet for
Hex(B0FDEC) contains.

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Color

Hex(B0FDEC)

Conversions

Conversions Part 1

Format	Color
Hex	B0FDEC
RGB	176, 253, 236
RGB Percent	69%, 99%, 93%
CMY	0.3098, 0.0078, 0.0745
CMYK	0.30, 0.00, 0.07, 0.01
HSL	167°, 95%, 84%
HSV	167°, 30%, 99%
XYZ	68.1701, 85.5368, 92.2742
YIQ	228.0390, -40.4350, -21.6110

Conversions

Conversions Part 2

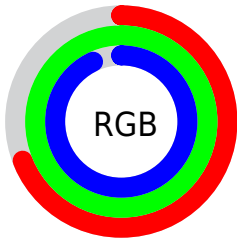
Format	Color
RYB	176, 219, 253
Decimal	11599340
CIELab	94.11, -27.07, 0.59
CIElCh	94, 27.071, 178.758
Yxy	85.5368, 0.2771, 0.3477
Android (android.graphics.Color)	4289789420 (0xFFB0FDEC)
YUV	228.0390, 3.9248, -45.6382
Hunter-Lab	92.4861, -30.2811, 5.5861

Details

The Hex color **B0FDEC** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FDB0C1**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **E9FFFF**, and **79C4B4** is the 20% darker color. If you saturate the color by 10%, you get **97FDE6**, and if you desaturate by 10%, it is **C9FDF2**.

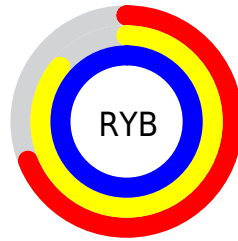
Distribution



Red (69%)

Green (99%)

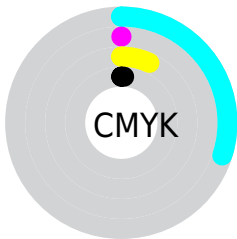
Blue (93%)



Red (69%)

Yellow (86%)

Blue (99%)

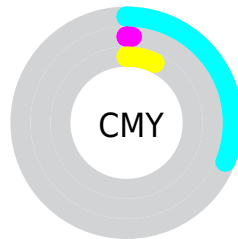


Cyan (30%)

Magenta (0%)

Yellow (7%)

Black (1%)



Cyan (31%)

Magenta (1%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0FDEC 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 B0FDEC by changing the saturation by 10% instead.

 B0FDEC

 B0FDEC

FFFFFF

 94E0D0

 E9FFFF

 79C4B4

 5EA999

 438E80

 267467

 005B4F

 004338

 002C22

 00170D

 B0FDEC

 B0FDEC

 97FDE6

 C9FDF2

 7DFDE1

 E3FDF7

 64FDDB

 FCFDFD

 4BFDD6

 FFFDFF

 31FDD0

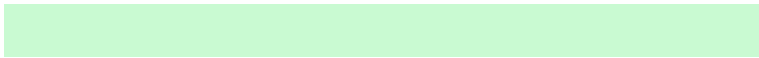
 18FDCA

 00FDC5

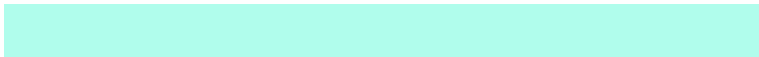
Harmonies

Analogous

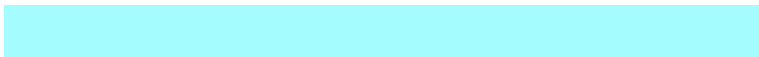
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C9FAD2



B0FDEC



A5FCFF

Triad

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



B0FDEC



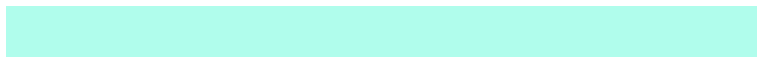
F1E8FF



FFE3C2

Complementary

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



B0FDEC



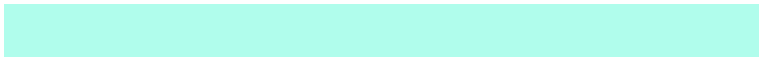
FDB0C1

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.



FFDDD6



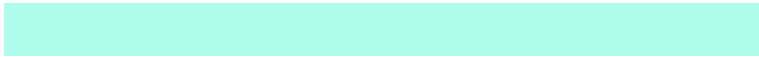
B0FDEC



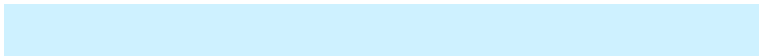
FFE0FF

Square

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



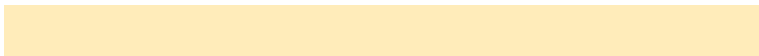
B0FDEC



CEF1FF



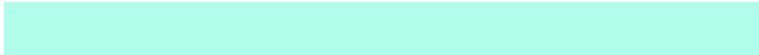
FFDCF0



FFECBA

Rectangle

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



`B0FDEC`



`AAFAFF`



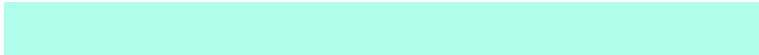
`FFDCF0`



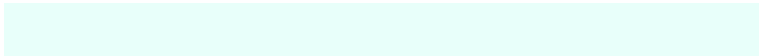
`FFE1C8`

Sweetspot

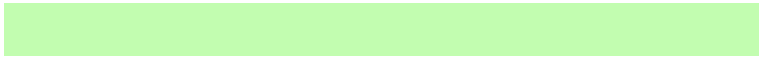
The Sweet Spot groups the original color and five complimentary colors.



B0FDEC



E8FFFA



C2FDB0



71807C



000000



808080

Same Dimension

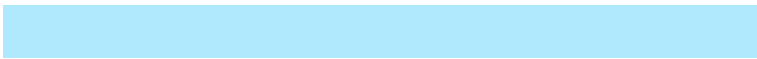
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B0FDEC



A1FFEA



B0E8FD



73807D



00BF95



004032

Inverse Universe

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



FDB0C1



FFA1B5



FDC5B0



807376



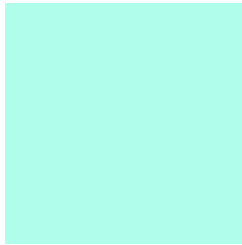
BF002A



40000E

Previews

White Background



This preview shows how the Hex color B0FDEC looks on a white background.

Color Contrast Check

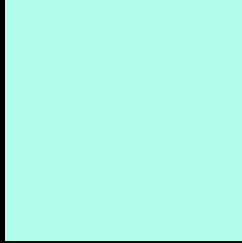
Large Text (above 18pt) WCAG AA × Fail

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 B0FDEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

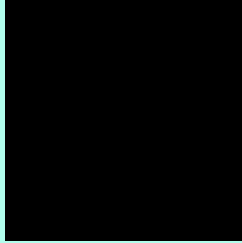
Any Text WCAG AA ✓ Pass

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 B0FDEC Background



This preview shows how black text looks on a background with the Hex color B0FDEC.



This preview shows how white text looks on a background with the Hex color B0FDEC.

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](#).

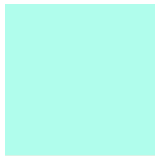
Dichromacy



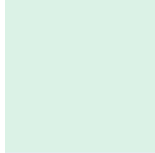


Tritanopia
D1F3FF

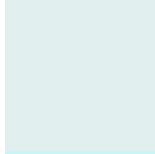
Trichromacy



Original Color
B0FDEC



Protanomaly
DBF2E6



Deuteranomaly
E2EFEF

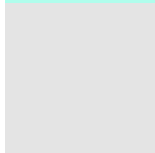


Tritanomaly
C5F7F8

Monochromacy



Original Color
B0FDEC



Achromatopsia
E4E4E4



Achromatomaly
D1EDE7

CSS Examples

Text

The CSS property to change the color of the text to Hex B0FDEC 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 #B0FDEC looks like.

```
.text, #text, p{  
    color:#B0FDEC  
}
```

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 #B0FDEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0FDEC
}
```

Border

The CSS property to change the border of an element to Hex B0FDEC 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
#B0FDEC }
```

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

```
.border{ border-color:#B0FDEC }
```

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

Here you see how a box with a 4 pixel #B0FDEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0FDEC; -webkit-box-shadow:4px 4px  
4px 4px #B0FDEC; box-shadow:4px 4px 4px  
4px #B0FDEC }
```

Background

The CSS property to change the background color of an element to Hex B0FDEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0FDEC }
```

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

```
.background{ background-color:#B0FDEC }
```

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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