

Converting Colors

Hex(B0FFD0)

Have a look what the booklet for
Hex(B0FFD0) contains.

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Color

Hex(B0FFD0)

Conversions

Conversions Part 1

Format	Color
Hex	B0FFD0
RGB	176, 255, 208
RGB Percent	69%, 100%, 82%
CMY	0.3098, 0.0000, 0.1843
CMYK	0.31, 0.00, 0.18, 0.00
HSL	144°, 100%, 85%
HSV	144°, 31%, 100%
XYZ	65.0497, 85.3042, 72.7114
YIQ	226.0210, -31.9970, -31.3650

Conversions

Conversions Part 2

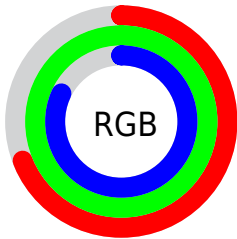
Format	Color
RYB	176, 232, 255
Decimal	11599824
CIELab	94.01, -33.57, 14.86
CIELCh	94, 36.714, 156.116
Yxy	85.3042, 0.2916, 0.3824
Android (android.graphics.Color)	4289789904 (0xFFB0FFD0)
YUV	226.0210, -8.8844, -43.8684
Hunter-Lab	92.3603, -35.9123, 17.9756

Details

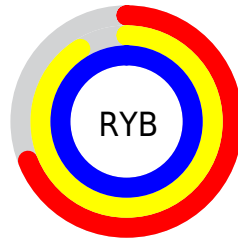
The Hex color **B0FFD0** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FFB0DF**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **E9FFFF**, and **79C69A** is the 20% darker color. If you saturate the color by 10%, you get **96FFC1**, and if you desaturate by 10%, it is **CAFFDF**.

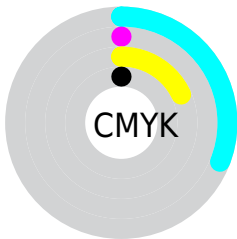
Distribution



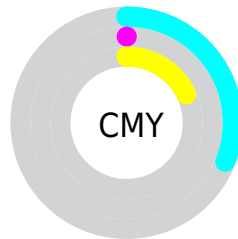
- Red (69%)
- Green (100%)
- Blue (82%)



- Red (69%)
- Yellow (91%)
- Blue (100%)



- Cyan (31%)
- Magenta (0%)
- Yellow (18%)
- Black (0%)



- Cyan (31%)
- Magenta (0%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0FFD0 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 B0FFD0 by changing the saturation by 10% instead.

 B0FFD0

FFFFFF

 E9FFFF

 B0FFD0

 94E2B4

 79C69A

 5EAA80

 449066

 28764E

 025C37

 004421

 002D0C

 001700

 B0FFD0

 B0FFD0

 96FFC1

 CAFFDF

 7DFFB2

 E3FFEE

 63FFA2

 FDFFFE

 4AFF93

 FFFFFFFF

 31FF84

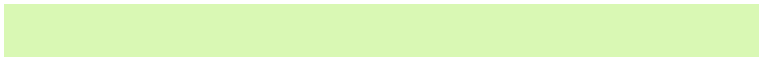
 17FF75

 00FF67

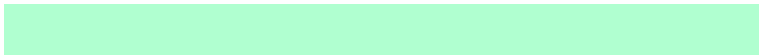
Harmonies

Analogous

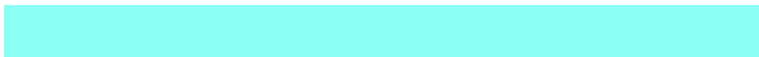
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D9F8B4



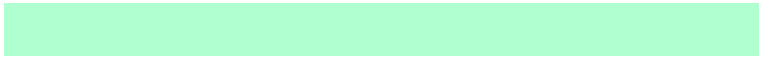
B0FFD0



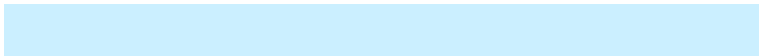
8CFFF4

Triad

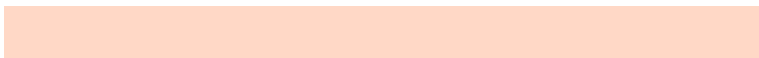
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B0FFD0



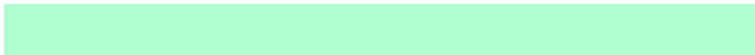
CBEFFF



FFD8C6

Complementary

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



B0FFD0



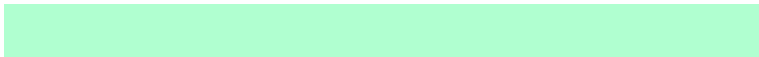
FFB0DF

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.



FFD4E8



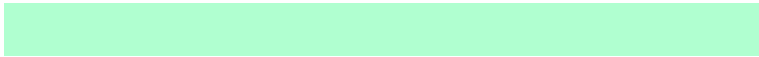
B0FFD0



FCE2FF

Square

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



B0FFD0



9AF9FF



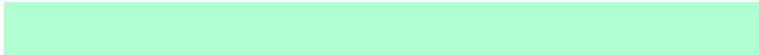
FFD8FF



FFE2AE

Rectangle

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



`B0FFD0`



`7FFFFF`



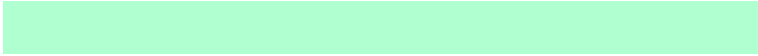
`FFD8FF`



`FFD5D0`

Sweetspot

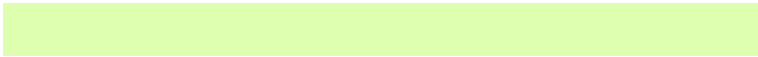
The Sweet Spot groups the original color and five complimentary colors.



B0FFD0



E8FFF1



DFFFB0



718077



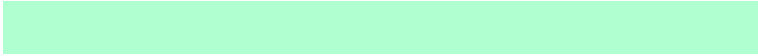
000000



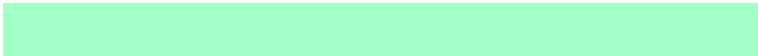
808080

Same Dimension

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



B0FFD0



A1FFC7



B0FFF7



738078



00BF4D



00401A

Inverse Universe

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



FFB0DF



FFA1D9



FFB0B8



80737A



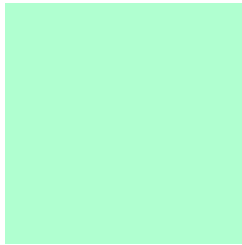
BF0072



400026

Previews

White Background



This preview shows how the Hex color B0FFD0 looks on a white background.

Color Contrast Check

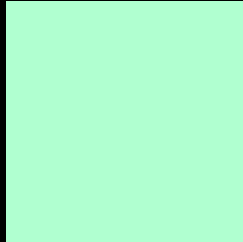
Large Text (above 18pt) WCAG AA × Fail

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 B0FFD0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

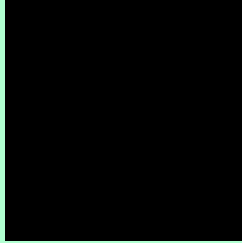
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

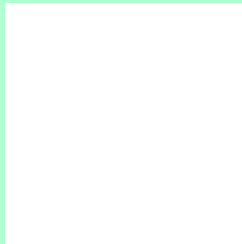
Any Text WCAG AAA ✓ Pass

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

Hex B0FFD0 Background



This preview shows how black text looks on a background with the Hex color B0FFD0.



This preview shows how white text looks on a background with the Hex color B0FFD0.

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



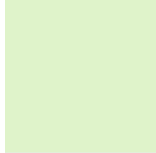


Tritanopia
D2F3FF

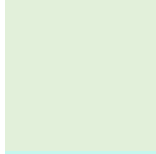
Trichromacy



Original Color
B0FFD0



Protanomaly
DFF3CA

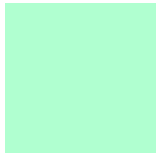


Deuteranomaly
E2F0DA

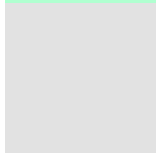


Tritanomaly
C6F7EE

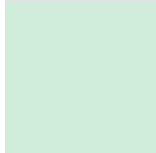
Monochromacy



Original Color
B0FFD0



Achromatopsia
E2E2E2



Achromatomaly
D0EDDB

CSS Examples

Text

The CSS property to change the color of the text to Hex B0FFD0 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 #B0FFD0 looks like.

```
.text, #text, p{  
    color:#B0FFD0  
}
```

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 #B0FFD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0FFD0
}
```

Border

The CSS property to change the border of an element to Hex B0FFD0 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
#B0FFD0 }
```

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

```
.border{ border-color:#B0FFD0 }
```

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

Here you see how a box with a 4 pixel #B0FFD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0FFD0; -webkit-box-shadow:4px 4px  
4px 4px #B0FFD0; box-shadow:4px 4px 4px  
4px #B0FFD0 }
```

Background

The CSS property to change the background color of an element to Hex B0FFD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0FFD0 }
```

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

```
.background{ background-color:#B0FFD0 }
```

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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