

Converting Colors

Hex(B0FCF5)

Have a look what the booklet for
Hex(B0FCF5) contains.

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Color

Hex(B0FCF5)

Conversions

Conversions Part 1

Format	Color
Hex	B0FCF5
RGB	176, 252, 245
RGB Percent	69%, 99%, 96%
CMY	0.3098, 0.0118, 0.0392
CMYK	0.30, 0.00, 0.03, 0.01
HSL	174°, 93%, 84%
HSV	174°, 30%, 99%
XYZ	69.1963, 85.4435, 99.2314
YIQ	228.4780, -43.0490, -18.2890

Conversions

Conversions Part 2

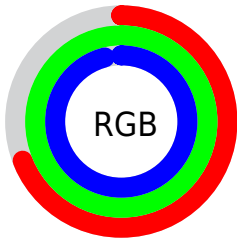
Format	Color
RYB	176, 216, 252
Decimal	11599093
CIELab	94.07, -24.66, -4.12
CIELCh	94, 25.000, 189.495
Yxy	85.4435, 0.2726, 0.3366
Android (android.graphics.Color)	4289789173 (0xFFB0FCF5)
YUV	228.4780, 8.1453, -46.0232
Hunter-Lab	92.4356, -28.1392, 1.0560

Details

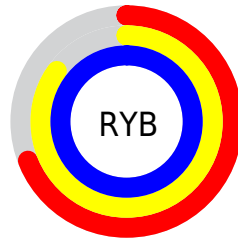
The Hex color **B0FCF5** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FCB0B7**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **E9FFFF**, and **79C3BD** is the 20% darker color. If you saturate the color by 10%, you get **97FCF3**, and if you desaturate by 10%, it is **C9FCF7**.

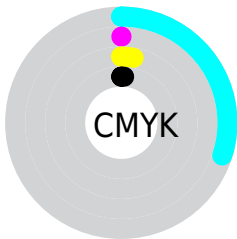
Distribution



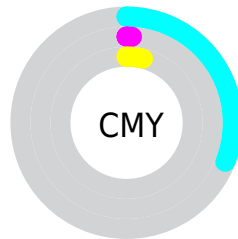
- Red (69%)
- Green (99%)
- Blue (96%)



- Red (69%)
- Yellow (85%)
- Blue (99%)



- Cyan (30%)
- Magenta (0%)
- Yellow (3%)
- Black (1%)



- Cyan (31%)
- Magenta (1%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0FCF5 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 B0FCF5 by changing the saturation by 10% instead.

 B0FCF5

FFFFFF

 E9FFFF

 B0FCF5

 94DFD9

 79C3BD

 5DA8A2

 428D88

 25736E

 005B56

 00433F

 002C29

 001715

 B0FCF5

 B0FCF5

 97FCF3

 C9FCF7

 7EFCF0

 E2FCFA

 64FCEE

 FCFCFC

 4BFCEC

 FFFCFE

 32FCE9

 FFFCFF

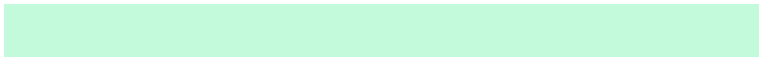
 19FCE7

 00FCE5

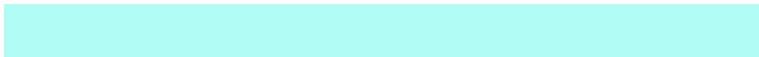
Harmonies

Analogous

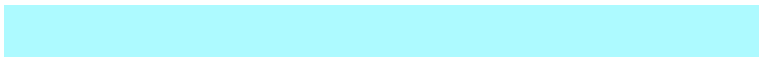
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C3FADC



B0FCF5



ADFAFF

Triad

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



B0FCF5



FCE5FF



FFE7C1

Complementary

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



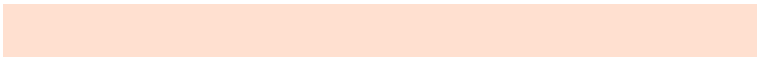
B0FCF5



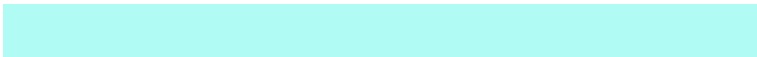
FCB0B7

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.



FFE0D0



B0FCF5



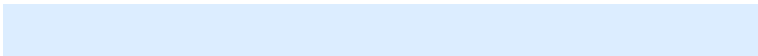
FFDFFF

Square

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



B0FCF5



DCEDFF



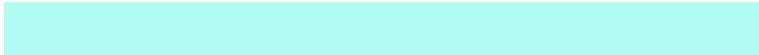
FFDDE7



F9EFBE

Rectangle

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



B0FCF5



B7F7FF



FFDDE7



FFE4C5

Sweetspot

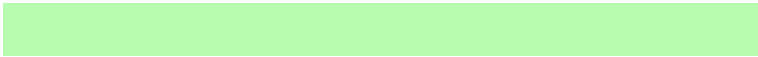
The Sweet Spot groups the original color and five complimentary colors.



B0FCF5



E8FFFD



B8FCB0



71807E



000000



808080

Same Dimension

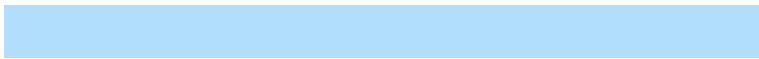
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B0FCF5



A3FFF7



B0DEFC



707D7C



00BDAB



003D38

Inverse Universe

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



FCB0B7



FFA3AC



FCCEB0



7D7072



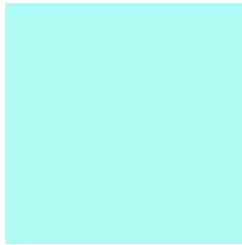
BD0011



3D0006

Previews

White Background



This preview shows how the Hex color B0FCF5 looks on a white background.

Color Contrast Check

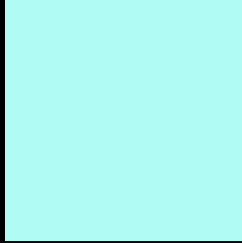
Large Text (above 18pt) WCAG AA × Fail

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 B0FCF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

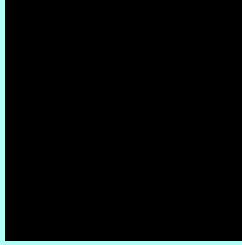
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

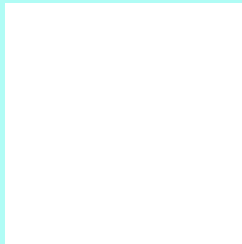
Any Text WCAG AAA ✓ Pass

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

Hex B0FCF5 Background



This preview shows how black text looks on a background with the Hex color B0FCF5.

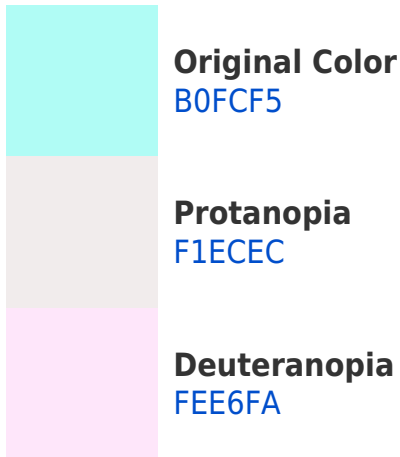


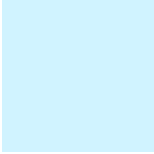
This preview shows how white text looks on a background with the Hex color B0FCF5.

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



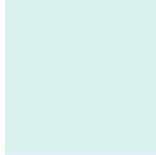


Tritanopia
D0F3FF

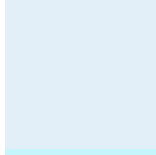
Trichromacy



Original Color
B0FCF5



Protanomaly
D9F2EF



Deuteranomaly
E2EEF8

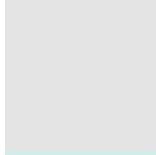


Tritanomaly
C4F6FB

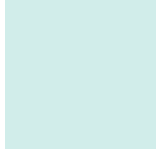
Monochromacy



Original Color
B0FCF5



Achromatopsia
E4E4E4



Achromatomaly
D1EDEA

CSS Examples

Text

The CSS property to change the color of the text to Hex B0FCF5 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 #B0FCF5 looks like.

```
.text, #text, p{  
    color:#B0FCF5  
}
```

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 #B0FCF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0FCF5
}
```

Border

The CSS property to change the border of an element to Hex B0FCF5 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
#B0FCF5 }
```

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

```
.border{ border-color:#B0FCF5 }
```

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

Here you see how a box with a 4 pixel #B0FCF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0FCF5; -webkit-box-shadow:4px 4px  
4px 4px #B0FCF5; box-shadow:4px 4px 4px  
4px #B0FCF5 }
```

Background

The CSS property to change the background color of an element to Hex B0FCF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0FCF5 }
```

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

```
.background{ background-color:#B0FCF5 }
```

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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