

Converting Colors

Hex(B0F1CA)

Have a look what the booklet for
Hex(B0F1CA) contains.

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Color

Hex(B0F1CA)

Conversions

Conversions Part 1

Format	Color
Hex	B0F1CA
RGB	176, 241, 202
RGB Percent	69%, 95%, 79%
CMY	0.3098, 0.0549, 0.2078
CMYK	0.27, 0.00, 0.16, 0.05
HSL	144°, 70%, 82%
HSV	144°, 27%, 95%
XYZ	60.0205, 76.4050, 67.4613
YIQ	217.1190, -26.2210, -25.9090

Conversions

Conversions Part 2

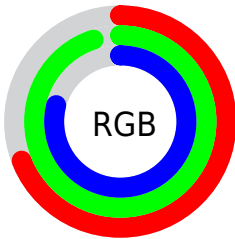
Format	Color
RYB	176, 222, 241
Decimal	11596234
CIELab	90.05, -28.13, 12.34
CIELCh	90, 30.719, 156.319
Yxy	76.4050, 0.2944, 0.3747
Android (android.graphics.Color)	4289786314 (0xFFB0F1CA)
YUV	217.1190, -7.4537, -36.0614
Hunter-Lab	87.4099, -30.3995, 15.4281

Details

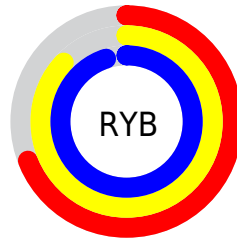
The Hex color **B0F1CA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F1B0D7**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **E9FFFF**, and **7AB994** is the 20% darker color. If you saturate the color by 10%, you get **98F1BC**, and if you desaturate by 10%, it is **C8F1D8**.

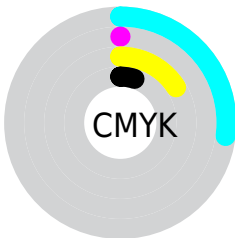
Distribution



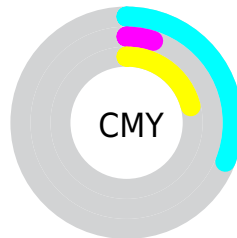
- Red (69%)
- Green (95%)
- Blue (79%)



- Red (69%)
- Yellow (87%)
- Blue (95%)



- Cyan (27%)
- Magenta (0%)
- Yellow (16%)
- Black (5%)



- Cyan (31%)
- Magenta (5%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0F1CA 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 B0F1CA by changing the saturation by 10% instead.

 B0F1CA

FFFFFF

 E9FFFF

 B0F1CA

 95D4AF

 7AB994

 609E7A

 468361

 2C6A49

 105133

 003A1D

 002405

 000000

 B0F1CA

 B0F1CA

 98F1BC

 C8F1D8

 80F1AD

 E0F1E7

 68F19F


 F8F1F5

 50F190

 FFF1FF

 37F182

 1FF173

 07F165

 00F160

Harmonies

Analogous

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



D1EBB3



B0F1CA



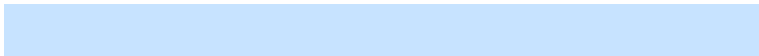
95F3E8

Triad

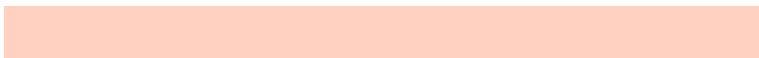
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B0F1CA



C7E3FF



FFD1C1

Complementary

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



B0F1CA



F1B0D7

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.



FFCDDD



B0F1CA



EFD9FF

Square

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



B0F1CA



A1ECFF



FFD0FB



FFD9AE

Rectangle

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



B0F1CA



8CF2FB



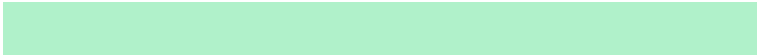
FFD0FB



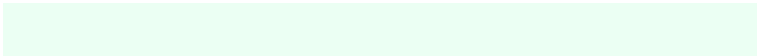
FFCFCA

Sweetspot

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



B0F1CA



EBFFF3



D7F1B0



738078



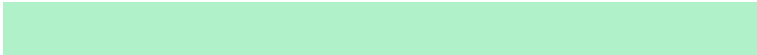
000000



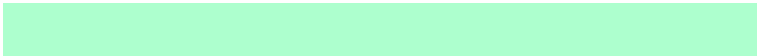
808080

Same Dimension

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



B0F1CA



ADFFCE



B0F1EA



6C7871



00B849



003816

Inverse Universe

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



F1B0D7



FFADDE



F1B0B7



786C73



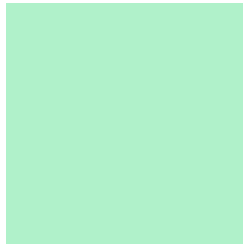
B8006E



380022

Previews

White Background



This preview shows how the Hex color B0F1CA looks on a white background.

Color Contrast Check

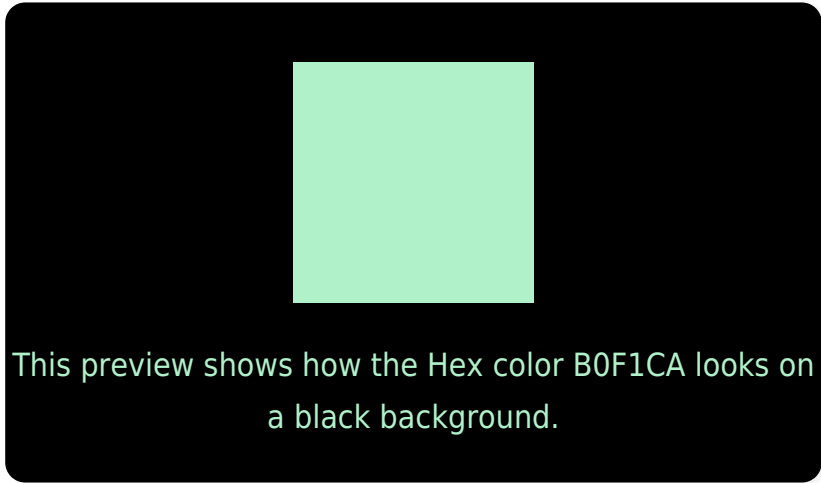
Large Text (above 18pt) WCAG AA × Fail

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

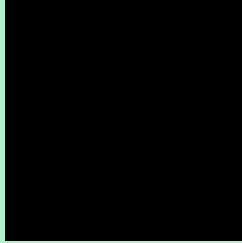
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

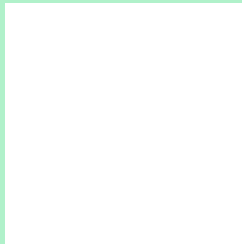
Any Text WCAG AAA ✓ Pass

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

Hex B0F1CA Background



This preview shows how black text looks on a background with the Hex color B0F1CA.

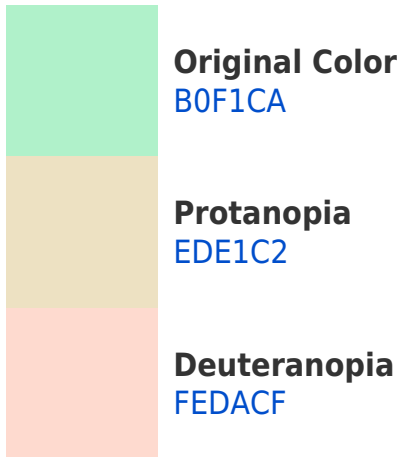


This preview shows how white text looks on a background with the Hex color B0F1CA.

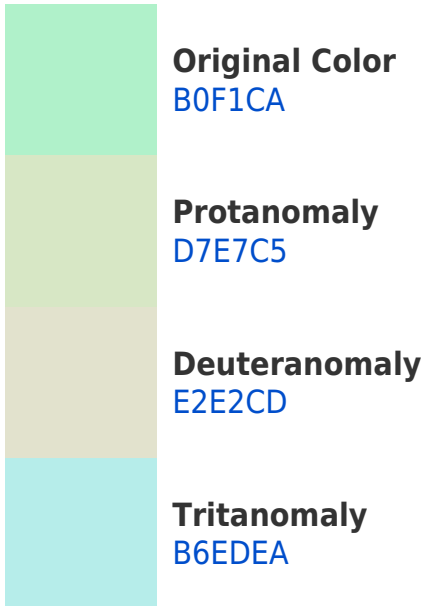
Color Blindness Simulation

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](#).

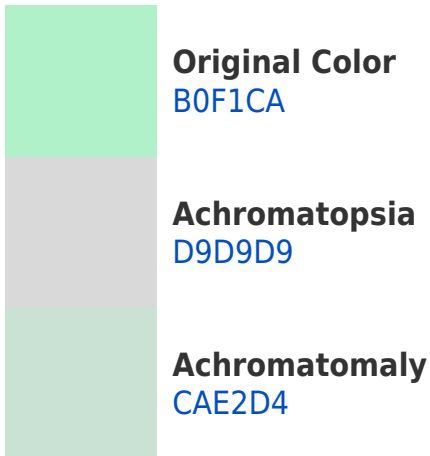
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0F1CA 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 #B0F1CA looks like.

```
.text, #text, p{  
    color:#B0F1CA  
}
```

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 #B0F1CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0F1CA
}
```

Border

The CSS property to change the border of an element to Hex B0F1CA 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
#B0F1CA }
```

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

```
.border{ border-color:#B0F1CA }
```

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

Here you see how a box with a 4 pixel #B0F1CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0F1CA; -webkit-box-shadow:4px 4px  
4px 4px #B0F1CA; box-shadow:4px 4px 4px  
4px #B0F1CA }
```

Background

The CSS property to change the background color of an element to Hex B0F1CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0F1CA }
```

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

```
.background{ background-color:#B0F1CA }
```

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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