

Converting Colors

Hex(B0EDDC)

Have a look what the booklet for
Hex(B0EDDC) contains.

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Color

Hex(B0EDDC)

Conversions

Conversions Part 1

Format	Color
Hex	B0EDDC
RGB	176, 237, 220
RGB Percent	69%, 93%, 86%
CMY	0.3098, 0.0706, 0.1373
CMYK	0.26, 0.00, 0.07, 0.07
HSL	163°, 63%, 81%
HSV	163°, 26%, 93%
XYZ	61.1070, 74.9658, 78.9593
YIQ	216.8230, -30.8990, -18.2190

Conversions

Conversions Part 2

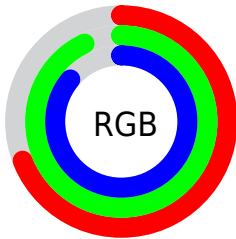
Format	Color
RYB	176, 211, 237
Decimal	11595228
CIELab	89.38, -22.67, 2.00
CIElCh	89, 22.759, 174.959
Yxy	74.9658, 0.2842, 0.3486
Android (android.graphics.Color)	4289785308 (0xFFB0EDDC)
YUV	216.8230, 1.5663, -35.8018
Hunter-Lab	86.5828, -25.5411, 6.5383

Details

The Hex color **B0EDDC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EDB0C1**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **E9FFFF**, and **7AB5A5** is the 20% darker color. If you saturate the color by 10%, you get **98EDD5**, and if you desaturate by 10%, it is **C8EDE3**.

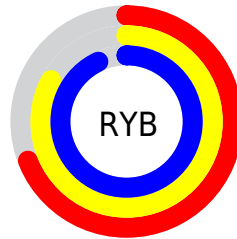
Distribution



Red (69%)

Green (93%)

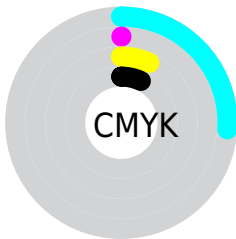
Blue (86%)



Red (69%)

Yellow (83%)

Blue (93%)

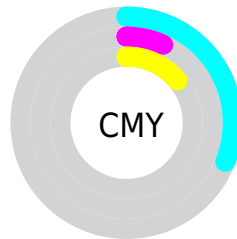


Cyan (26%)

Magenta (0%)

Yellow (7%)

Black (7%)



Cyan (31%)

Magenta (7%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0EDDC 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 B0EDDC by changing the saturation by 10% instead.

 B0EDDC

FFFFFF

 E9FFFF

 B0EDDC

 95D1C0

 7AB5A5

 609A8B

 468071

 2D6759

 104E42

 00372C

 002217

 000000

 B0EDDC

 B0EDDC

 98EDD5

 C8EDE3

 81EDCF

 DFEDE9

 69EDC8

 F7EDF0

 51EDC2

 FFEDF6

 3AEDBB

 FFEDFD

 22EDB4

 FFEDFF

 0AEDAE

 00EDAB

Harmonies

Analogous

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



C5EAC7



B0EDDC



A6EDF2

Triad

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



B0EDDC



E0DCFF



FFD7BE

Complementary

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



B0EDDC



EDB0C1

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.



FFD2CF



B0EDDC



F9D6FA

Square

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



B0EDDC



C3E4FF



FFD2E5



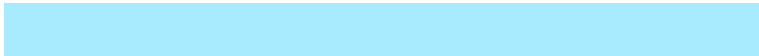
F5DEB6

Rectangle

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



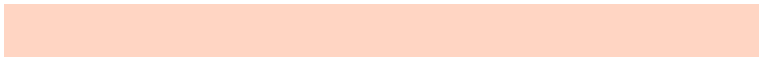
B0EDDC



A9EBFE



FFD2E5



FFD5C3

Sweetspot

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



B0EDDC



EBFFF9



C1EDB0



73807C



000000



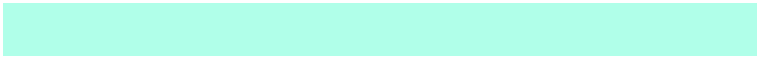
808080

Same Dimension

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



B0EDDC



B0FFE9



B0E0ED



6A7572



00B583



003627

Inverse Universe

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



EDB0C1



FFB0C6



EDBDB0



756A6D



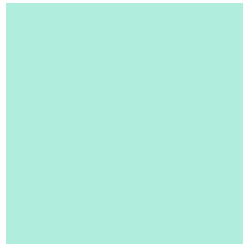
B50032



36000F

Previews

White Background



This preview shows how the Hex color B0EDDC looks on a white background.

Color Contrast Check

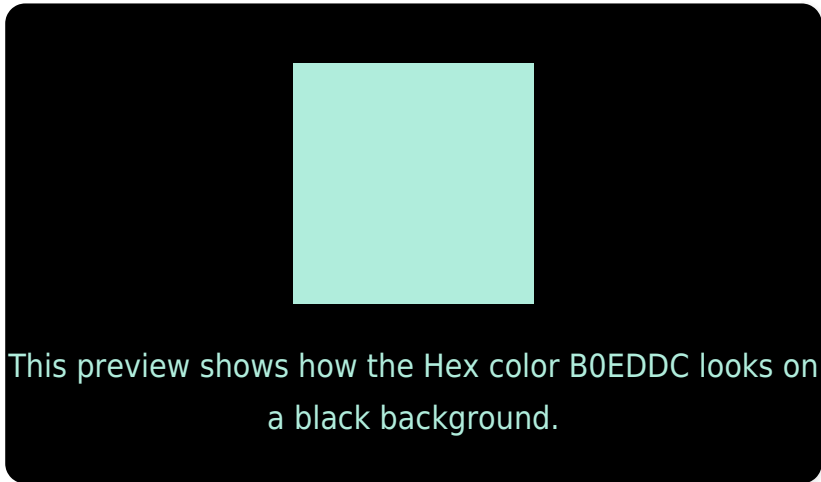
Large Text (above 18pt) WCAG AA × Fail

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

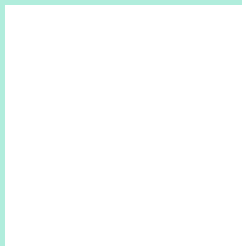
Any Text WCAG AAA ✓ Pass

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

Hex B0EDDC Background



This preview shows how black text looks on a background with the Hex color B0EDDC.

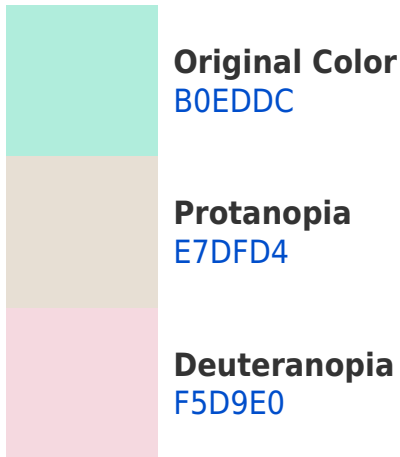


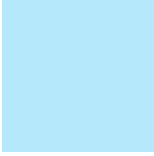
This preview shows how white text looks on a background with the Hex color B0EDDC.

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](#).

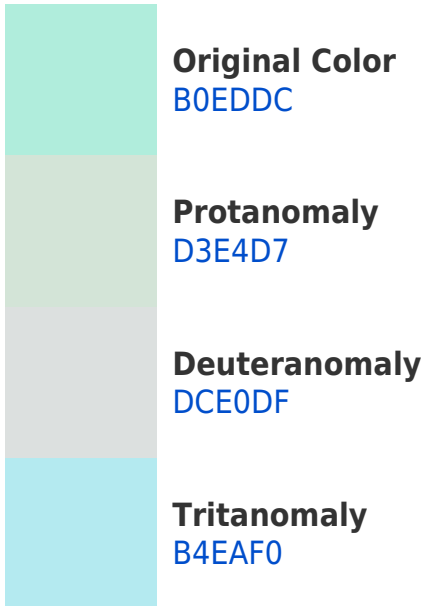
Dichromacy



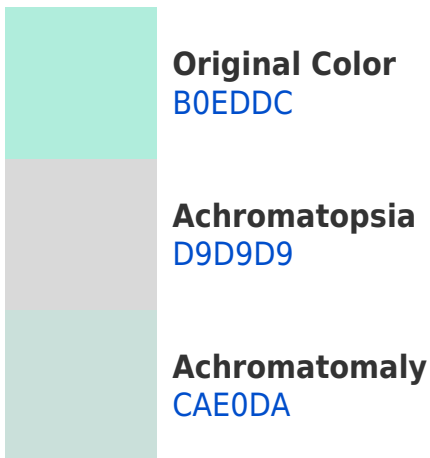


Tritanopia
B6E8FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0EDDC 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 #B0EDDC looks like.

```
.text, #text, p{  
    color:#B0EDDC  
}
```

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 #B0EDDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0EDDC
}
```

Border

The CSS property to change the border of an element to Hex B0EDDC 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
#B0EDDC }
```

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

```
.border{ border-color:#B0EDDC }
```

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

Here you see how a box with a 4 pixel #B0EDDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0EDDC; -webkit-box-shadow:4px 4px  
4px 4px #B0EDDC; box-shadow:4px 4px 4px  
4px #B0EDDC }
```

Background

The CSS property to change the background color of an element to Hex B0EDDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0EDDC }
```

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

```
.background{ background-color:#B0EDDC }
```

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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