

Converting Colors

Hex(B0EBE6)

Have a look what the booklet for
Hex(B0EBE6) contains.

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Color

Hex(B0EBE6)

Conversions

Conversions Part 1

Format	Color
Hex	<code>B0EBE6</code>
RGB	<code>176, 235, 230</code>
RGB Percent	<code>69%, 92%, 90%</code>
CMY	<code>0.3098, 0.0784, 0.0980</code>
CMYK	<code>0.25, 0.00, 0.02, 0.08</code>
HSL	<code>175°, 60%, 81%</code>
HSV	<code>175°, 25%, 92%</code>
XYZ	<code>61.8958, 74.3599, 85.9536</code>
YIQ	<code>216.7890, -33.5590, -14.0630</code>

Conversions

Conversions Part 2

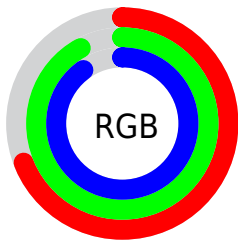
Format	Color
R _Y B	176, 207, 235
Decimal	11594726
CIE Lab	89.09, -19.60, -3.65
CIE LCh	89, 19.932, 190.543
Yxy	74.3599, 0.2785, 0.3346
Android (android.graphics.Color)	4289784806 (0xFFB0EBE6)
YUV	216.7890, 6.5130, -35.7720
Hunter-Lab	86.2322, -22.7826, 1.2641

Details

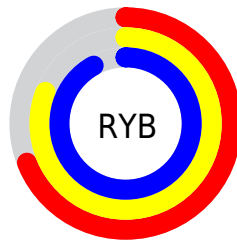
The Hex color **B0EBE6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EBB0B5**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **E9FFFF**, and **7AB3AF** is the 20% darker color. If you saturate the color by 10%, you get **99EBE4**, and if you desaturate by 10%, it is **C8EBE8**.

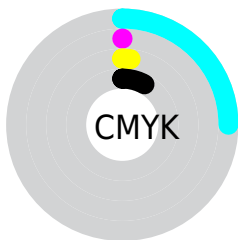
Distribution



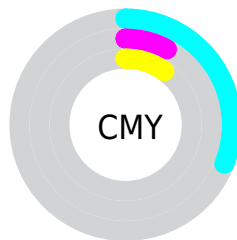
- Red (69%)
- Green (92%)
- Blue (90%)



- Red (69%)
- Yellow (81%)
- Blue (92%)



- Cyan (25%)
- Magenta (0%)
- Yellow (2%)
- Black (8%)



- Cyan (31%)
- Magenta (8%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0EBE6 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 B0EBE6 by changing the saturation by 10% instead.

 B0EBE6

FFFFFF

 E9FFFF

 B0EBE6

 95CFCA

 7AB3AF

 609894

 467E7A

 2C6561

 0F4D4A

 003633

 00211E

 000005

 B0EBE6

 B0EBE6

 99EBE4

 C8EBE8

 81EBE2

 DFEBEA

 6AEBE0

 F7EBEC

 52EBDE

 FFEBEE

 3AEBDC

 FFEBF0

 23EBDA

 FFEBF2

 0CEBD8

 FFEBF4

 00EBD7

 FFEBF6

 FFEBF8

Harmonies

Analogous

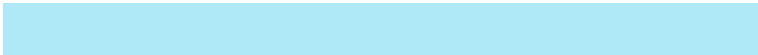
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BEEAD3



B0EBE6



AFE9F8

Triad

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



B0EBE6



ECD9FD



FADABC

Complementary

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



B0EBE6



EBB0B5

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.



FFD5C8



B0EBE6



FED4ED

Square

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



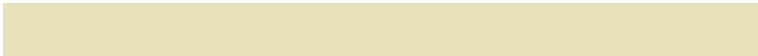
B0EBE6



D3DFFF



FFD3DA



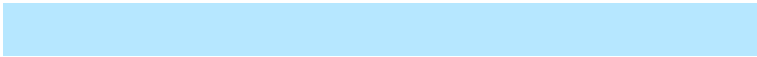
E8E1BA

Rectangle

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



`B0EBE6`



`B6E7FF`



`FFD3DA`



`FFD8BF`

Sweetspot

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



B0EBE6



EBFFFD



B6EBB0



73807E



000000



808080

Same Dimension

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



B0EBE6



B3FFF9



B0D3EB



6A7574



00B5A6



003631

Inverse Universe

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



EBB0B5



FFB3B9



EBC8B0



756A6B



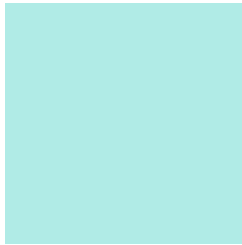
B5000F



360005

Previews

White Background



This preview shows how the Hex color B0EBE6 looks on a white background.

Color Contrast Check

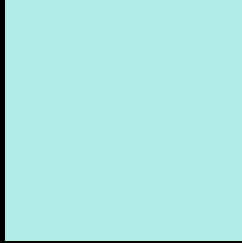
Large Text (above 18pt) WCAG AA × Fail

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 B0EBE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

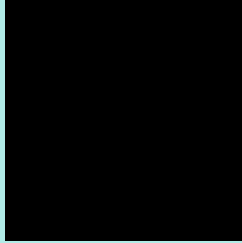
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

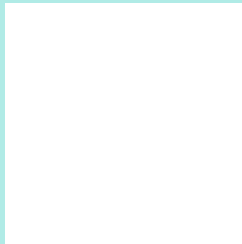
Any Text WCAG AAA ✓ Pass

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

Hex B0EBE6 Background



This preview shows how black text looks on a background with the Hex color B0EBE6.



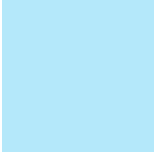
This preview shows how white text looks on a background with the Hex color B0EBE6.

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



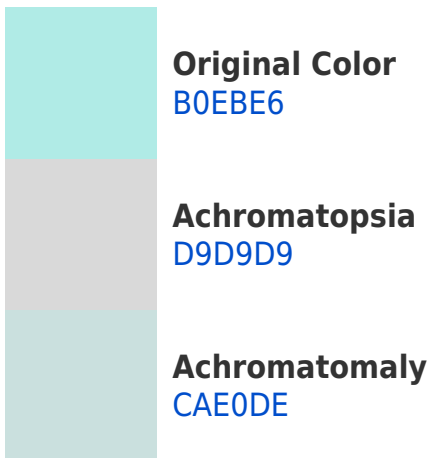


Tritanopia
B4E8FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0EBE6 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 #B0EBE6 looks like.

```
.text, #text, p{  
    color:#B0EBE6  
}
```

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 #B0EBE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0EBE6
}
```

Border

The CSS property to change the border of an element to Hex B0EBE6 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
#B0EBE6 }
```

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

```
.border{ border-color:#B0EBE6 }
```

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

Here you see how a box with a 4 pixel #B0EBE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0EBE6; -webkit-box-shadow:4px 4px  
4px 4px #B0EBE6; box-shadow:4px 4px 4px  
4px #B0EBE6 }
```

Background

The CSS property to change the background color of an element to Hex B0EBE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0EBE6 }
```

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

```
.background{ background-color:#B0EBE6 }
```

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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