

Converting Colors

Hex(B0EEDC)

Have a look what the booklet for
Hex(B0EEDC) contains.

Hex(B0EEDC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B0EEDC)

Conversions

Conversions Part 1

Format	Color
Hex	B0EEDC
RGB	176, 238, 220
RGB Percent	69%, 93%, 86%
CMY	0.3098, 0.0667, 0.1373
CMYK	0.26, 0.00, 0.08, 0.07
HSL	163°, 65%, 81%
HSV	163°, 26%, 93%
XYZ	61.3973, 75.5465, 79.0561
YIQ	217.4100, -31.1740, -18.7420

Conversions

Conversions Part 2

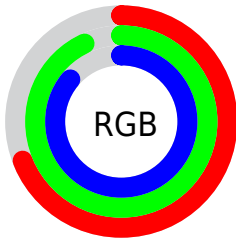
Format	Color
RYB	176, 212, 238
Decimal	11595484
CIELab	89.65, -23.16, 2.39
CIElCh	90, 23.282, 174.097
Yxy	75.5465, 0.2842, 0.3498
Android (android.graphics.Color)	4289785564 (0xFFB0EEDC)
YUV	217.4100, 1.2769, -36.3166
Hunter-Lab	86.9175, -26.0157, 6.9148

Details

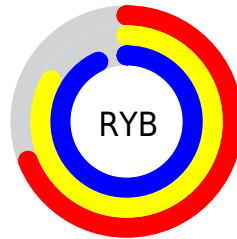
The Hex color **B0EEDC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EEB0C2**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **E9FFFF**, and **7AB6A5** is the 20% darker color. If you saturate the color by 10%, you get **98EED5**, and if you desaturate by 10%, it is **C8EEE3**.

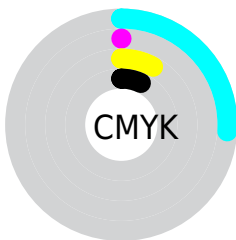
Distribution



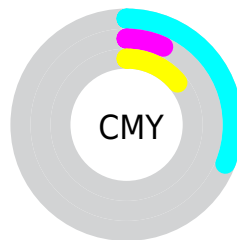
- Red (69%)
- Green (93%)
- Blue (86%)



- Red (69%)
- Yellow (83%)
- Blue (93%)



- Cyan (26%)
- Magenta (0%)
- Yellow (8%)
- Black (7%)



- Cyan (31%)
- Magenta (7%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0EEDC 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 B0EEDC by changing the saturation by 10% instead.

 B0EEDC

FFFFFF

 E9FFFF

 B0EEDC

 95D2C0

 7AB6A5

 609B8B

 468171

 2C6759

 104F42

 00382C

 002217

 000000

 B0EEDC

 B0EEDC

 98EED5

 C8EEE3

 80EECE

 E0EEEA

 69EEC7

 F7EEF1

 51EEC0

 FFEEF8

 39EEB9

 FFEEFF

 21EEB3

 09EEAC

 00EEA9

Harmonies

Analogous

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



C6EBC7



B0EEDC



A5EEF3

Triad

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



B0EEDC



E0DDFF



FFD7BE

Complementary

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



B0EEDC



EEB0C2

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.



FFD3D0



B0EEDC



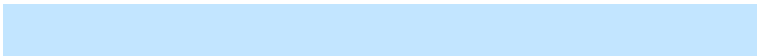
FAD6FC

Square

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



B0EEDC



C2E5FF



FFD2E7



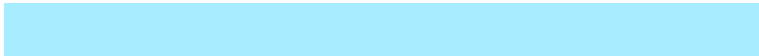
F7DEB5

Rectangle

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



B0EEDC



A7ECFF



FFD2E7



FFD5C3

Sweetspot

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



B0EEDC



EBFFF9



C3EEB0



73807C



000000



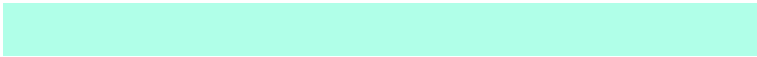
808080

Same Dimension

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



B0EEDC



B0FFE8



B0E2EE



6C7874



00B882



003828

Inverse Universe

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



EEB0C2



FFB0C7



EEBCB0



786C6F



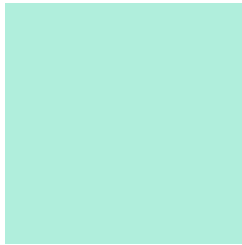
B80035



380010

Previews

White Background



This preview shows how the Hex color B0EEDC looks on a white background.

Color Contrast Check

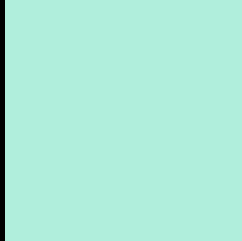
Large Text (above 18pt) WCAG AA × Fail

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 B0EEDC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

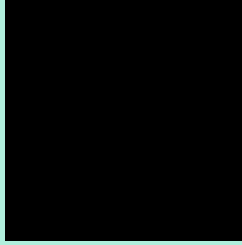
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

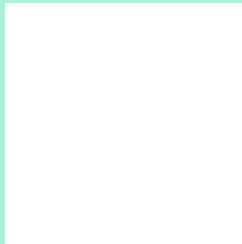
Any Text WCAG AAA ✓ Pass

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

Hex B0EEDC Background



This preview shows how black text looks on a background with the Hex color B0EEDC.



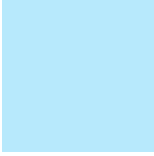
This preview shows how white text looks on a background with the Hex color B0EEDC.

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



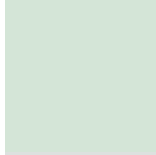


Tritanopia
B7E9FC

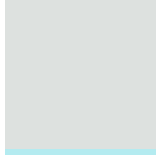
Trichromacy



Original Color
B0EEDC



Protanomaly
D4E5D7



Deuteranomaly
DDE1DF

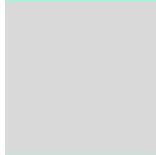


Tritanomaly
B4EBF0

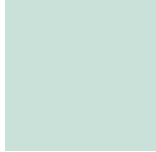
Monochromacy



Original Color
B0EEDC



Achromatopsia
D9D9D9



Achromatomaly
CAE1DA

CSS Examples

Text

The CSS property to change the color of the text to Hex B0EEDC 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 #B0EEDC looks like.

```
.text, #text, p{  
  color:#B0EEDC  
}
```

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 #B0EEDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0EEDC
}
```

Border

The CSS property to change the border of an element to Hex B0EEDC 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
#B0EEDC }
```

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

```
.border{ border-color:#B0EEDC }
```

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

Here you see how a box with a 4 pixel #B0EEDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0EEDC; -webkit-box-shadow:4px 4px  
4px 4px #B0EEDC; box-shadow:4px 4px 4px  
4px #B0EEDC }
```

Background

The CSS property to change the background color of an element to Hex B0EEDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0EEDC }
```

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

```
.background{ background-color:#B0EEDC }
```

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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