

Converting Colors

Hex(B3EEE8)

Have a look what the booklet for
Hex(B3EEE8) contains.

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Color

Hex(B3EEE8)

Conversions

Conversions Part 1

Format	Color
Hex	B3EEE8
RGB	179, 238, 232
RGB Percent	70%, 93%, 91%
CMY	0.2980, 0.0667, 0.0902
CMYK	0.25, 0.00, 0.03, 0.07
HSL	174°, 63%, 82%
HSV	174°, 25%, 93%
XYZ	63.7304, 76.5590, 87.7623
YIQ	219.6750, -33.2380, -14.3740

Conversions

Conversions Part 2

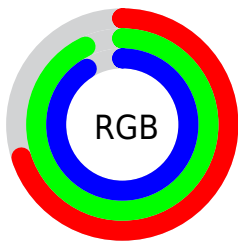
Format	Color
RYB	179, 210, 238
Decimal	11792104
CIELab	90.12, -19.78, -3.17
CIELCh	90, 20.029, 189.095
Yxy	76.5590, 0.2795, 0.3357
Android (android.graphics.Color)	4289982184 (0xFFB3EEE8)
YUV	219.6750, 6.0762, -35.6720
Hunter-Lab	87.4980, -23.1084, 1.7795

Details

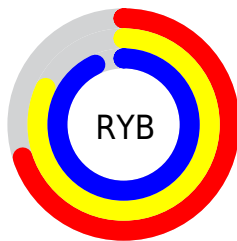
The Hex color **B3EEE8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EEB3B9**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **ECFFFF**, and **7DB6B0** is the 20% darker color. If you saturate the color by 10%, you get **9BEEE6**, and if you desaturate by 10%, it is **CBEEEA**.

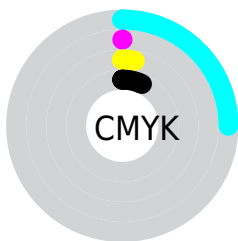
Distribution



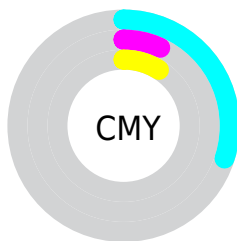
- Red (70%)
- Green (93%)
- Blue (91%)



- Red (70%)
- Yellow (82%)
- Blue (93%)



- Cyan (25%)
- Magenta (0%)
- Yellow (3%)
- Black (7%)



- Cyan (30%)
- Magenta (7%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3EEE8 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 B3EEE8 by changing the saturation by 10% instead.

 B3EEE8

 B3EEE8

FFFFFF

 97D2CC

 ECFFFF

 7DB6B0

 629B96

 49817C

 2F6863

 134F4B

 003835

 002320

 000108

 B3EEE8

 B3EEE8

 9BEEE6

 CBEEEA

 83EEE3

 E3EEED

 6CEEE1

 FAEEEF

 54EEDE

 FFEEF2

 3CEEDC

 FFEEF4

 24EED9

 FFEEF7

 0CEED7

 FFEEF9

 00EED6

 FFEEFB

 FFEEFE

Harmonies

Analogous

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



C1EDD4



B3EEE8



B1ECFA

Triad

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



B3EEE8



EEDCFF



FEDDBF

Complementary

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



B3EEE8



EEB3B9

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.



FFD8CB



B3EEE8



FFD7F1

Square

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



B3EEE8



D5E2FF



FFD5DD



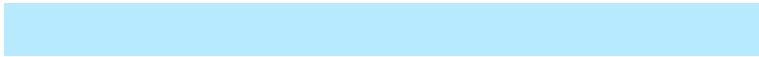
ECE3BD

Rectangle

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



B3EEE8



B8EAFF



FFD5DD



FFDBC2

Sweetspot

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



B3EEE8



EDFFFD



BAEEB3



75807E



000000



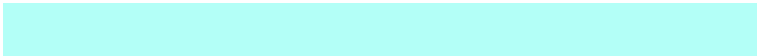
808080

Same Dimension

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



B3EEE8



B3FFF7



B3D7EE



6C7877



00B8A5



003832

Inverse Universe

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



EEB3B9



FFB3BA



EECAB3



786C6D



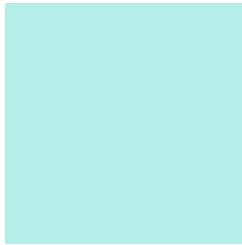
B80013



380006

Previews

White Background



This preview shows how the Hex color B3EEE8 looks on a white background.

Color Contrast Check

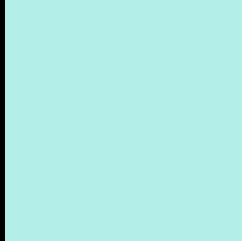
Large Text (above 18pt) WCAG AA × Fail

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 B3EEE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

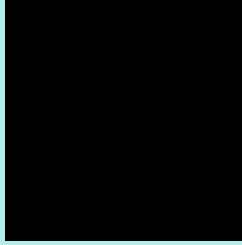
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

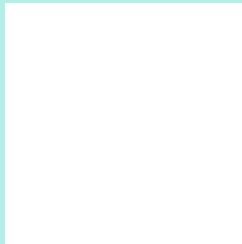
Any Text WCAG AAA ✓ Pass

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

Hex B3EEE8 Background



This preview shows how black text looks on a background with the Hex color B3EEE8.



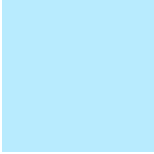
This preview shows how white text looks on a background with the Hex color B3EEE8.

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



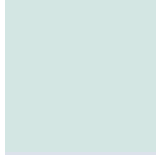


Tritanopia
B8EBFE

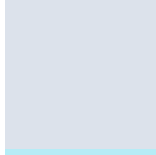
Trichromacy



Original Color
B3EEE8



Protanomaly
D3E6E3



Deuteranomaly
DCE2EB

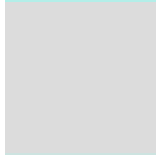


Tritanomaly
B6ECF6

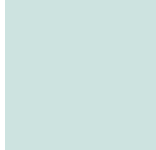
Monochromacy



Original Color
B3EEE8



Achromatopsia
DCDCDC



Achromatomaly
CDE3E0

CSS Examples

Text

The CSS property to change the color of the text to Hex B3EEE8 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 #B3EEE8 looks like.

```
.text, #text, p{  
    color:#B3EEE8  
}
```

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 #B3EEE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3EEE8  
}
```

Border

The CSS property to change the border of an element to Hex B3EEE8 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  
#B3EEE8 }
```

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

```
.border{ border-color:#B3EEE8 }
```

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

Here you see how a box with a 4 pixel #B3EEE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3EEE8; -webkit-box-shadow:4px 4px  
4px 4px #B3EEE8; box-shadow:4px 4px 4px  
4px #B3EEE8 }
```

Background

The CSS property to change the background color of an element to Hex B3EEE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3EEE8 }
```

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

```
.background{ background-color:#B3EEE8 }
```

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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