

Converting Colors

Hex(BCEEE9)

Have a look what the booklet for
Hex(BCEEE9) contains.

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Color

Hex(BCEEE9)

Conversions

Conversions Part 1

Format	Color
Hex	<code>BCEEE9</code>
RGB	<code>188, 238, 233</code>
RGB Percent	<code>74%, 93%, 91%</code>
CMY	<code>0.2627, 0.0667, 0.0863</code>
CMYK	<code>0.21, 0.00, 0.02, 0.07</code>
HSL	<code>174°, 60%, 84%</code>
HSV	<code>174°, 21%, 93%</code>
XYZ	<code>66.0216, 77.7236, 88.6132</code>
YIQ	<code>222.4800, -28.1950, -12.1550</code>

Conversions

Conversions Part 2

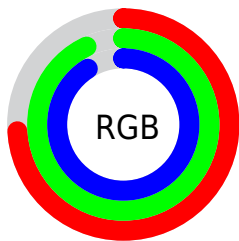
Format	Color
RYB	188, 214, 238
Decimal	12381929
CIELab	90.65, -16.90, -2.84
CIELCh	91, 17.140, 189.546
Yxy	77.7236, 0.2841, 0.3345
Android (android.graphics.Color)	4290572009 (0xFFBCEEE9)
YUV	222.4800, 5.1864, -30.2390
Hunter-Lab	88.1610, -20.6076, 2.1186

Details

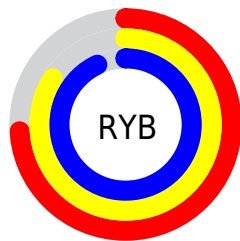
The Hex color **BCEEE9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EEBCC1**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **F5FFFF**, and **86B6B1** is the 20% darker color. If you saturate the color by 10%, you get **A4EEE7**, and if you desaturate by 10%, it is **D4EEEB**.

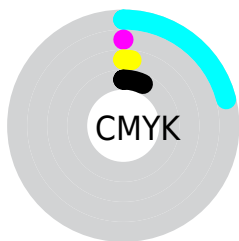
Distribution



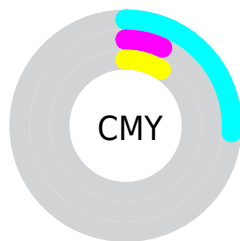
- Red (74%)
- Green (93%)
- Blue (91%)



- Red (74%)
- Yellow (84%)
- Blue (93%)



- Cyan (21%)
- Magenta (0%)
- Yellow (2%)
- Black (7%)



- Cyan (26%)
- Magenta (7%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCEEE9 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 BCEEE9 by changing the saturation by 10% instead.

 BCEEE9

 BCEEE9

FFFFFF

 A0D2CD

 F5FFFF

 86B6B1

 6C9B97

 52817D

 396864

 20504C

 043835

 002320

 000509

 BCEEE9

 BCEEE9

 A4EEE7

 D4EEEB

 8CEEE4

 ECEEEE

 75EEE2

 FFEEF0

 5DEEDF

 FFEEF3

 45EEDD

 FFEEF5

 2DEEDB

 FFEEF7

 15EED8

 FFEEFA

 00EED6

 FFEEFC

 FFEEFE

Harmonies

Analogous

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



C8EDD8



BCEEE9



BBEDF8

Triad

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



BCEEE9



EEDEFE



FCDFC6

Complementary

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



BCEEE9



EEBCC1

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.



FFDBD0



BCEEE9



FEDAFO

Square

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



BCEEE9



D9E4FF



FFD9DF



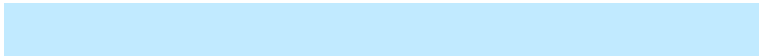
ECE5C4

Rectangle

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



BCEEE9



C1EAFF



FFD9DF



FFDEC8

Sweetspot

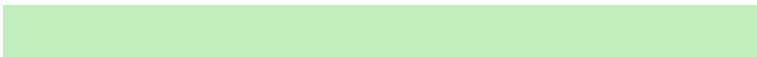
The Sweet Spot groups the original color and five complimentary colors.



BCEEE9



F0FFFD



C1EEBC



77807F



000000



808080

Same Dimension

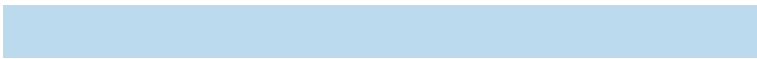
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BCEEE9



BFFFF9



BCDAEE



6C7877



00B8A5



003832

Inverse Universe

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



EEBCC1



FFBFC6



EED0BC



786C6D



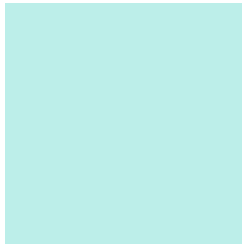
B80012



380006

Previews

White Background



This preview shows how the Hex color BCEEE9 looks on a white background.

Color Contrast Check

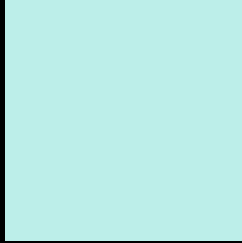
Large Text (above 18pt) WCAG AA × Fail

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 BCEE99 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

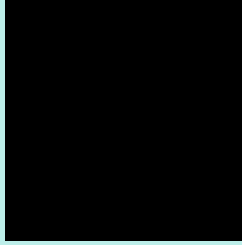
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

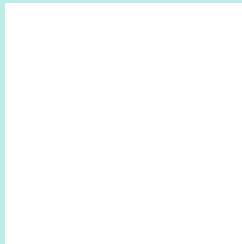
Any Text WCAG AAA ✓ Pass

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

Hex BCEEE9 Background



This preview shows how black text looks on a background with the Hex color BCEEE9.

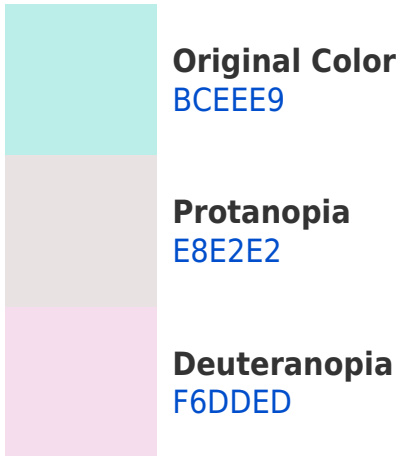


This preview shows how white text looks on a background with the Hex color BCEEE9.

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](#).

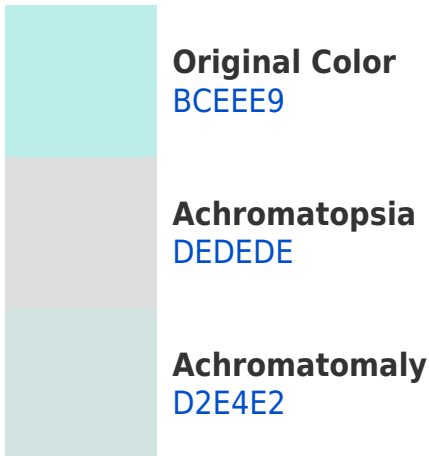
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCEEE9 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 #BCEEE9 looks like.

```
.text, #text, p{  
    color:#BCEEE9  
}
```

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 #BCEEE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCEEE9
}
```

Border

The CSS property to change the border of an element to Hex BCEEE9 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
#BCEEE9 }
```

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

```
.border{ border-color:#BCEEE9 }
```

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

Here you see how a box with a 4 pixel #BCEEE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCEEE9; -webkit-box-shadow:4px 4px  
4px 4px #BCEEE9; box-shadow:4px 4px 4px  
4px #BCEEE9 }
```

Background

The CSS property to change the background color of an element to Hex BCEEE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCEEE9 }
```

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

```
.background{ background-color:#BCEEE9 }
```

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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