

Converting Colors

Hex(BFECE1)

Have a look what the booklet for
Hex(BFECE1) contains.

Hex(BFECE1)	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(BFECE1)

Conversions

Conversions Part 1

Format	Color
Hex	<code>BFECE1</code>
RGB	191, 236, 225
RGB Percent	75%, 93%, 88%
CMY	0.2510, 0.0745, 0.1176
CMYK	0.19, 0.00, 0.05, 0.07
HSL	165°, 54%, 84%
HSV	165°, 19%, 93%
XYZ	65.0719, 76.5035, 82.5712
YIQ	221.2910, -23.2890, -12.9610

Conversions

Conversions Part 2

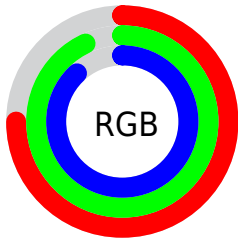
Format	Color
RYB	191, 217, 236
Decimal	12578017
CIELab	90.09, -16.62, 0.53
CIELCh	90, 16.626, 178.158
Yxy	76.5035, 0.2903, 0.3413
Android (android.graphics.Color)	4290768097 (0xFFBFCE1)
YUV	221.2910, 1.8285, -26.5652
Hunter-Lab	87.4663, -20.2681, 5.2546

Details

The Hex color **BFECE1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **ECBFCA**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **F8FFFF**, and **89B4AA** is the 20% darker color. If you saturate the color by 10%, you get **A7ECDB**, and if you desaturate by 10%, it is **D7ECE7**.

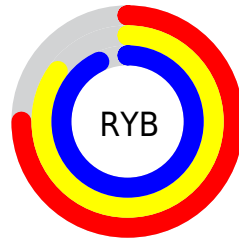
Distribution



Red (75%)

Green (93%)

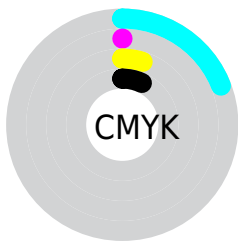
Blue (88%)



Red (75%)

Yellow (85%)

Blue (93%)

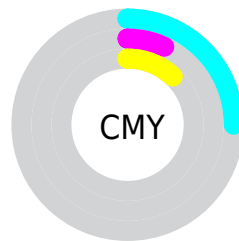


Cyan (19%)

Magenta (0%)

Yellow (5%)

Black (7%)



Cyan (25%)

Magenta (7%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFECE1 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 BFECE1 by changing the saturation by 10% instead.

 BFECE1

FFFFFF

 F8FFFF

 BFECE1

 A4D0C5

 89B4AA

 6F998F

 567F76

 3D665D

 254E46

 0D372F

 00211B

 000100

 BFECE1

 BFECE1

 A7ECDB

 D7ECE7

 90ECD5

 EEECED

 78ECD0

 FFECF2

 61ECCA

 FFECF8

 49ECC4

 FFECFE

 31ECBE

 FFECFF

 1AECB9

 02ECB3

 00ECB2

Harmonies

Analogous

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



CDEAD1



BFECE1



BAECF1

Triad

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



BFECE1



E5DFFF



FEDCC8

Complementary

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



BFECE1



ECBFCA

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.



FFD9D4



BFECE1



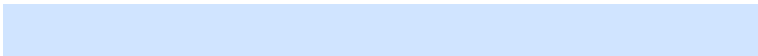
F7DAF4

Square

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



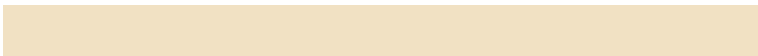
BFECE1



D0E4FF



FFD8E4



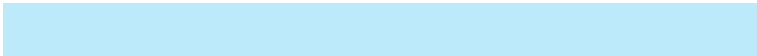
F1E1C3

Rectangle

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



BFECE1



BDEAFA



FFD8E4



FFDBCC

Sweetspot

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



BFECE1



F0FFFB



CAECBF



77807D



000000



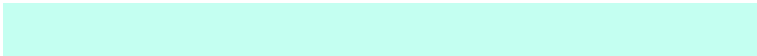
808080

Same Dimension

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



BFECE1



C4FFF1



BFE1EC



6A7572



00B589



003628

Inverse Universe

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



ECBFCA



FFC4D3



ECCABF



756A6C



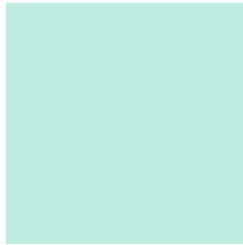
B5002C



36000D

Previews

White Background



This preview shows how the Hex color BFECE1 looks on a white background.

Color Contrast Check

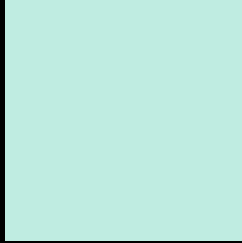
Large Text (above 18pt) WCAG AA × Fail

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 BFECE1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

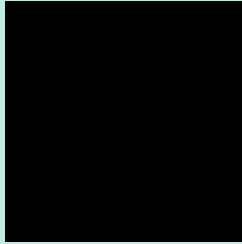
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

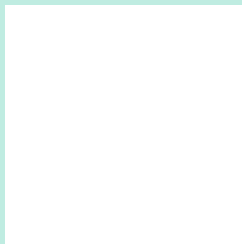
Any Text WCAG AAA ✓ Pass

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

Hex BFECE1 Background



This preview shows how black text looks on a background with the Hex color BFECE1.

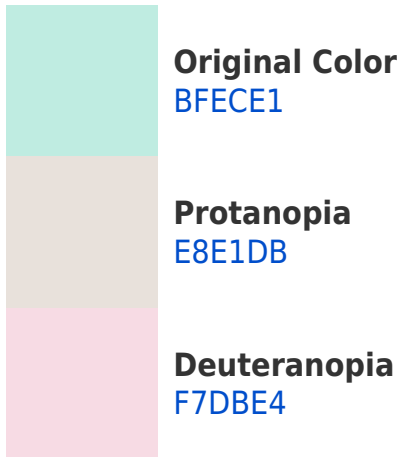


This preview shows how white text looks on a background with the Hex color BFECE1.

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](#).

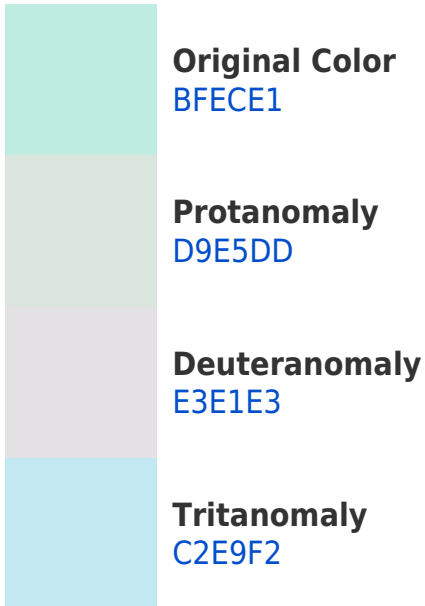
Dichromacy



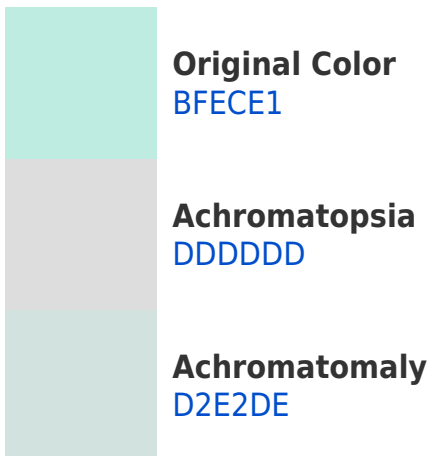


Tritanopia
C4E8FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFECE1 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 #BFECE1 looks like.

```
.text, #text, p{  
    color:#BFECE1  
}
```

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 #BFECE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFECE1
}
```

Border

The CSS property to change the border of an element to Hex BFECE1 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
#BFECE1 }
```

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

```
.border{ border-color:#BFECE1 }
```

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

Here you see how a box with a 4 pixel #BFECE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFECE1; -webkit-box-shadow:4px 4px  
4px 4px #BFECE1; box-shadow:4px 4px 4px  
4px #BFECE1 }
```

Background

The CSS property to change the background color of an element to Hex BFECE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFECE1 }
```

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

```
.background{ background-color:#BFECE1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor