

# Converting Colors

Hex(BFE0DE)

Have a look what the booklet for  
Hex(BFE0DE) contains.

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# **Color**

**Hex(BFE0DE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFE0DE
RGB	191, 224, 222
RGB Percent	75%, 88%, 87%
CMY	0.2510, 0.1216, 0.1294
CMYK	0.15, 0.00, 0.01, 0.12
HSL	176°, 35%, 81%
HSV	176°, 15%, 88%
XYZ	61.3263, 69.6616, 79.3210
YIQ	213.9050, -19.0260, -7.6180

# Conversions

## Conversions Part 2

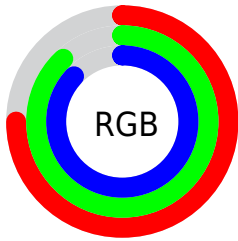
<b>Format</b>	<b>Color</b>
<b>RYB</b>	191, 208, 224
Decimal	12574942
CIELab	86.83, -11.18, -2.66
CIELCh	87, 11.493, 193.405
Yxy	69.6616, 0.2916, 0.3312
Android (android.graphics.Color)	4290765022 (0xFFBFE0DE)
YUV	213.9050, 3.9908, -20.0877
Hunter-Lab	83.4635, -14.9051, 2.0772

# Details

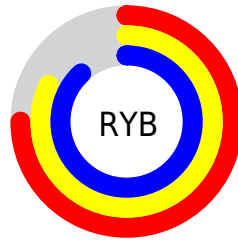
The Hex color **BFE0DE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E0BFC1**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **F8FFFF**, and **89A9A7** is the 20% darker color. If you saturate the color by 10%, you get **A9E0DD**, and if you desaturate by 10%, it is **D5E0DF**.

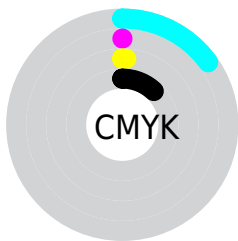
# Distribution



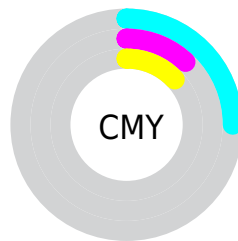
- Red (75%)
- Green (88%)
- Blue (87%)



- Red (75%)
- Yellow (82%)
- Blue (88%)



- Cyan (15%)
- Magenta (0%)
- Yellow (1%)
- Black (12%)



- Cyan (25%)
- Magenta (12%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFE0DE 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 BFE0DE by changing the saturation by 10% instead.



 BFE0DE

FFFFFF

 F8FFFF

 BFE0DE

 A4C4C2

 89A9A7

 6F8E8D

 577573

 3F5C5B

 284443

 112E2D

 001A18

 000000

 BFE0DE

 BFE0DE

 A9E0DD

 D5E0DF

 92E0DB

 ECE0E1

 7CE0DA

 FFE0E2

 65E0D9

 FFE0E3

 4FE0D7

 FFE0E5

 39E0D6

 FFE0E6

 22E0D4

 FFE0E8

 0CE0D3

 FFE0E9

 00E0D2

 FFE0EA

# Harmonies

## Analogous

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



C5DFD3



BFE0DE



C0DFE8

# Triad

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



BFE0DE



E2D5E9



E8D7C5

# Complementary

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



BFE0DE



E0BFC1

# 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.



F0D4CB



BFE0DE



ECD3E0

# Square

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



BFE0DE



D4D9EE



F1D2D5



DDDAC4

# Rectangle

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



**BFE0DE**



**C4DDED**



**F1D2D5**



**EBD5C6**



# Sweetspot

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



BFE0DE



F5FFFE



C1E0BF



79807F



000000



808080



# Same Dimension

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



BFE0DE



D1FFFC



BFD2E0



657070



00B0A5



00302E



# Inverse Universe

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



E0BFC1



FFD1D4



E0CDBF



706566



B0000B

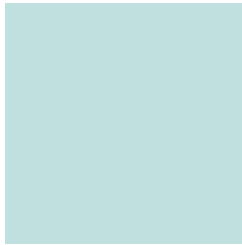


300003



# Previews

## White Background



This preview shows how the Hex color BFE0DE looks on a white background.

## Color Contrast Check

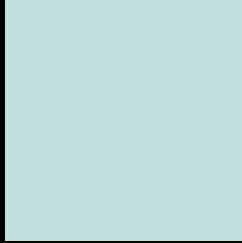
Large Text (above 18pt) WCAG AA × Fail

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 BFE0DE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

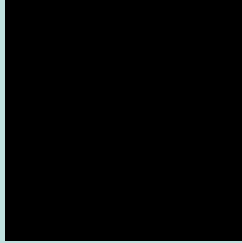
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

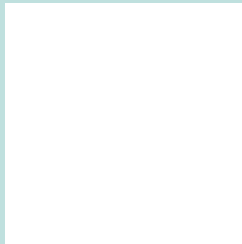
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BFE0DE Background



This preview shows how black text looks on a background with the Hex color BFE0DE.

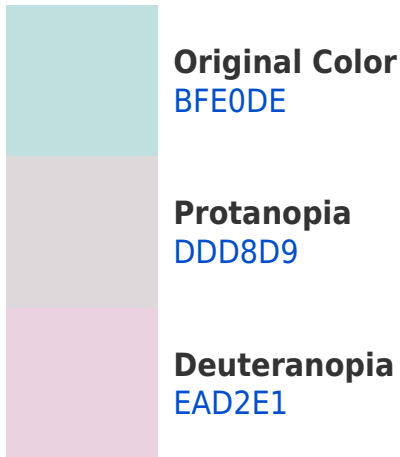


This preview shows how white text looks on a background with the Hex color BFE0DE.

# 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

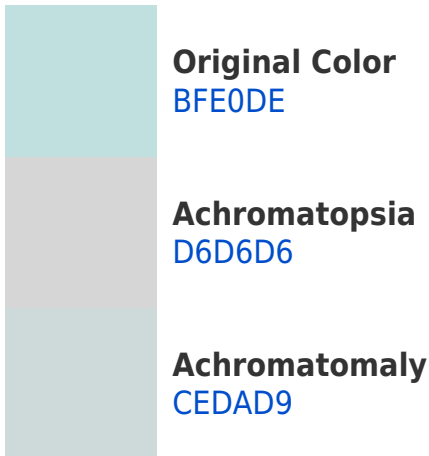




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFE0DE 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 #BFE0DE looks like.

```
.text, #text, p{  
    color:#BFE0DE  
}
```

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 #BFE0DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFE0DE
}
```

## Border

The CSS property to change the border of an element to Hex BFE0DE 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
#BFE0DE }
```

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

```
.border{ border-color:#BFE0DE }
```

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

Here you see how a box with a 4 pixel #BFE0DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFE0DE; -webkit-box-shadow:4px 4px  
4px 4px #BFE0DE; box-shadow:4px 4px 4px  
4px #BFE0DE }
```

# Background

The CSS property to change the background color of an element to Hex BFE0DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFE0DE }
```

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

```
.background{ background-color:#BFE0DE }
```

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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