

Converting Colors

Hex(BFE1CE)

Have a look what the booklet for
Hex(BFE1CE) contains.

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Color

Hex(BFE1CE)

Conversions

Conversions Part 1

Format	Color
Hex	<code>BFE1CE</code>
RGB	191, 225, 206
RGB Percent	75%, 88%, 81%
CMY	0.2510, 0.1176, 0.1922
CMYK	0.15, 0.00, 0.08, 0.12
HSL	146°, 36%, 82%
HSV	146°, 15%, 88%
XYZ	59.5516, 69.3830, 68.6461
YIQ	212.6680, -14.1650, -13.1170

Conversions

Conversions Part 2

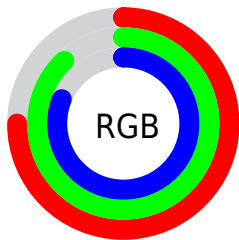
Format	Color
RYB	191, 215, 225
Decimal	12575182
CIELab	86.69, -14.80, 5.56
CIELCh	87, 15.808, 159.394
Yxy	69.3830, 0.3014, 0.3512
Android (android.graphics.Color)	4290765262 (0xFFBFE1CE)
YUV	212.6680, -3.2873, -19.0028
Hunter-Lab	83.2965, -18.1527, 9.4456

Details

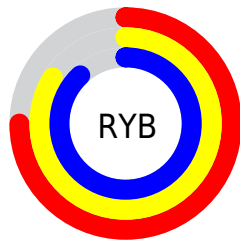
The Hex color **BFE1CE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E1BFD2**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **F8FFFF**, and **89AA98** is the 20% darker color. If you saturate the color by 10%, you get **A9E1C1**, and if you desaturate by 10%, it is **D6E1DB**.

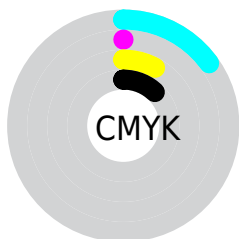
Distribution



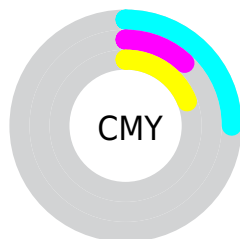
- Red (75%)
- Green (88%)
- Blue (81%)



- Red (75%)
- Yellow (84%)
- Blue (88%)



- Cyan (15%)
- Magenta (0%)
- Yellow (8%)
- Black (12%)



- Cyan (25%)
- Magenta (12%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFE1CE 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 BFE1CE by changing the saturation by 10% instead.

 BFE1CE

FFFFFF

 F8FFFF

 BFE1CE

 A4C5B3

 89AA98

 708F7E

 577565

 3F5D4D

 284536

 122F21

 001B0A

 000000

 BFE1CE

 BFE1CE

 A9E1C1

 D6E1DB

 92E1B5

 ECE1E7

 7CE1A8

 FFE1F4

 65E19C

 FFE1FF

 4EE18F

 38E183

 21E176

 0BE169

 00E163

Harmonies

Analogous

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



CFDEC2



BFE1CE



B4E2DD

Triad

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



BFE1CE



CFD9F6



F8D1C7

Complementary

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



BFE1CE



E1BFD2

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.



F9CFD5



BFE1CE



E2D4F0

Square

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



BFE1CE



BDDDF5



F1D0E4



EFD5BD

Rectangle

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



BFE1CE



B3E1E7



F1D0E4



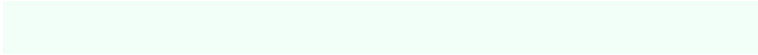
F9D0CB

Sweetspot

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



BFE1CE



F2FFF8



D2E1BF



78807B



000000



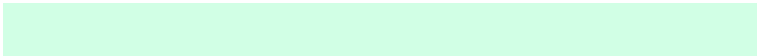
808080

Same Dimension

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



BFE1CE



D1FFE5



BFE1DF



65706A



00B04E



003015

Inverse Universe

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



E1BFD2



FFD1EB



E1BFC1



70656B



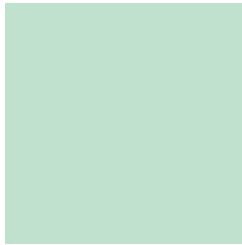
B00062



30001B

Previews

White Background



This preview shows how the Hex color BFE1CE looks on a white background.

Color Contrast Check

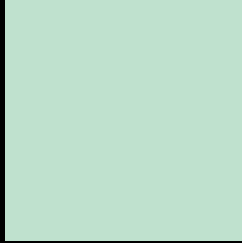
Large Text (above 18pt) WCAG AA × Fail

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 BFE1CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

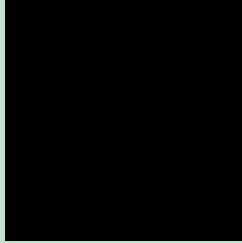
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

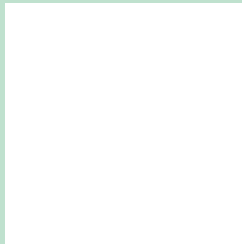
Any Text WCAG AAA ✓ Pass

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

Hex BFE1CE Background



This preview shows how black text looks on a background with the Hex color BFE1CE.

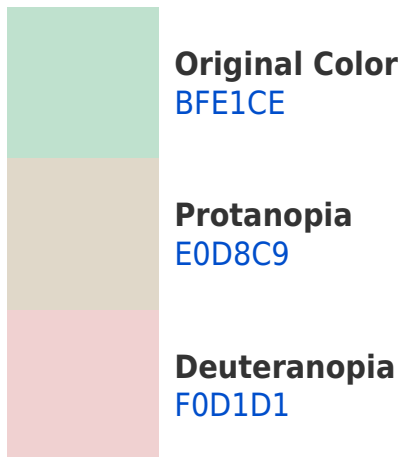


This preview shows how white text looks on a background with the Hex color BFE1CE.

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](#).

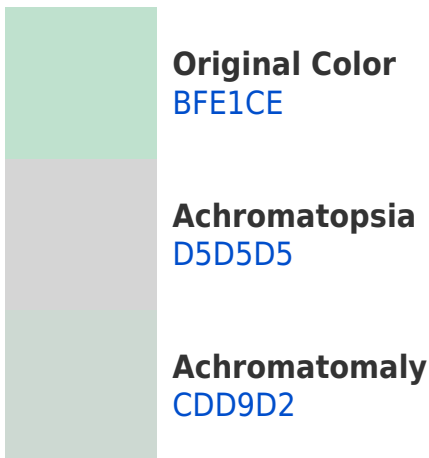
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFE1CE 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 #BFE1CE looks like.

```
.text, #text, p{  
    color:#BFE1CE  
}
```

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 #BFE1CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFE1CE
}
```

Border

The CSS property to change the border of an element to Hex BFE1CE 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
#BFE1CE }
```

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

```
.border{ border-color:#BFE1CE }
```

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

Here you see how a box with a 4 pixel #BFE1CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFE1CE; -webkit-box-shadow:4px 4px  
4px 4px #BFE1CE; box-shadow:4px 4px 4px  
4px #BFE1CE }
```

Background

The CSS property to change the background color of an element to Hex BFE1CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFE1CE }
```

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

```
.background{ background-color:#BFE1CE }
```

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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