

Converting Colors

Hex(BFE5CA)

Have a look what the booklet for
Hex(BFE5CA) contains.

Hex(BFE5CA)	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(BFE5CA)

Conversions

Conversions Part 1

Format	Color
Hex	BF E5 CA
RGB	191, 229, 202
RGB Percent	75%, 90%, 79%
CMY	0.2510, 0.1020, 0.2078
CMYK	0.17, 0.00, 0.12, 0.10
HSL	137°, 42%, 82%
HSV	137°, 17%, 90%
XYZ	60.1658, 71.3793, 66.4836
YIQ	214.5600, -13.9810, -16.4530

Conversions

Conversions Part 2

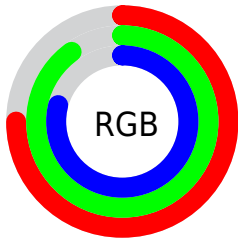
Format	Color
RYB	191, 220, 229
Decimal	12576202
CIELab	87.67, -17.54, 9.07
CIELCh	88, 19.741, 152.662
Yxy	71.3793, 0.3038, 0.3604
Android (android.graphics.Color)	4290766282 (0xFFBFE5CA)
YUV	214.5600, -6.1921, -20.6621
Hunter-Lab	84.4862, -20.7344, 12.4841

Details

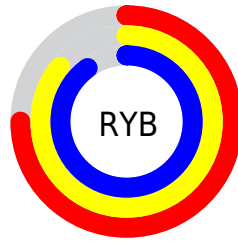
The Hex color **BFE5CA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E5BFDA**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **F8FFFF**, and **89AD94** is the 20% darker color. If you saturate the color by 10%, you get **A8E5BA**, and if you desaturate by 10%, it is **D6E5DA**.

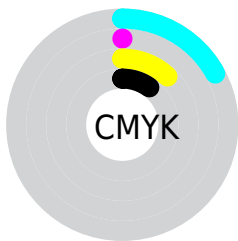
Distribution



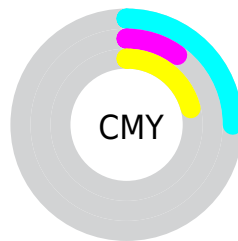
- Red (75%)
- Green (90%)
- Blue (79%)



- Red (75%)
- Yellow (86%)
- Blue (90%)



- Cyan (17%)
- Magenta (0%)
- Yellow (12%)
- Black (10%)



- Cyan (25%)
- Magenta (10%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFE5CA 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 BFE5CA by changing the saturation by 10% instead.

 BFE5CA

FFFFFF

 F8FFFF

 BFE5CA

 A4C9AF


 89AD94

 6F937A

 577961

 3F604A

 284833

 11311E

 001D05

 000000

 BFE5CA

 BFE5CA

 A8E5BA

 D6E5DA

 91E5A9

 EDE5EB

 7AE599

 FFE5FB

 63E589

 FFE5FF

 4DE579

 36E568

 1FE558

 08E548

 00E542

Harmonies

Analogous

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



D4E1BC



BFE5CA



AFE7DD

Triad

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



BFE5CA



C9DDFF



FFD0C8

Complementary

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



BFE5CA



E5BFDA

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.



FFCFDB



BFE5CA



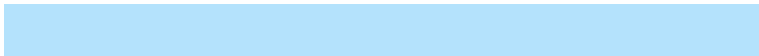
E1D6FB

Square

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



BFE5CA



B4E2FC



F6D1ED



FAD5BB

Rectangle

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



BFE5CA



AAE7E9



F6D1ED



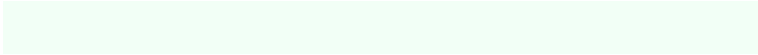
FFCFCE

Sweetspot

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



BFE5CA



F2FFF6



DAE5BF



78807A



000000



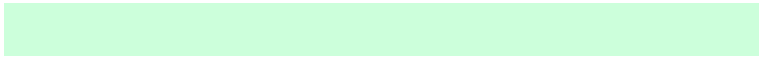
808080

Same Dimension

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



BFE5CA



CCFFDB



BFE5DD



67736B



00B334



00330F

Inverse Universe

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



E5BFDA



FFCCF0



E5BFC7



73676F



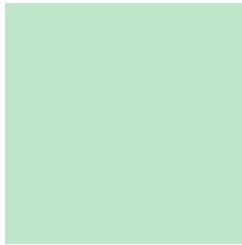
B3007F



330024

Previews

White Background



This preview shows how the Hex color BFE5CA looks on a white background.

Color Contrast Check

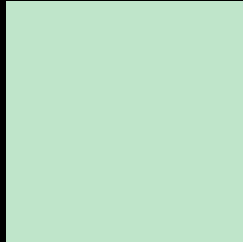
Large Text (above 18pt) WCAG AA × Fail

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 BFE5CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

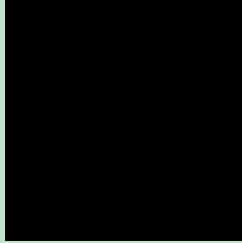
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

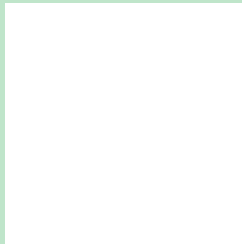
Any Text WCAG AAA ✓ Pass

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

Hex BFE5CA Background



This preview shows how black text looks on a background with the Hex color BFE5CA.

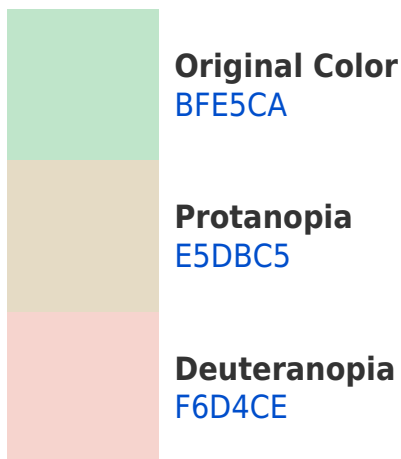


This preview shows how white text looks on a background with the Hex color BFE5CA.

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](#).

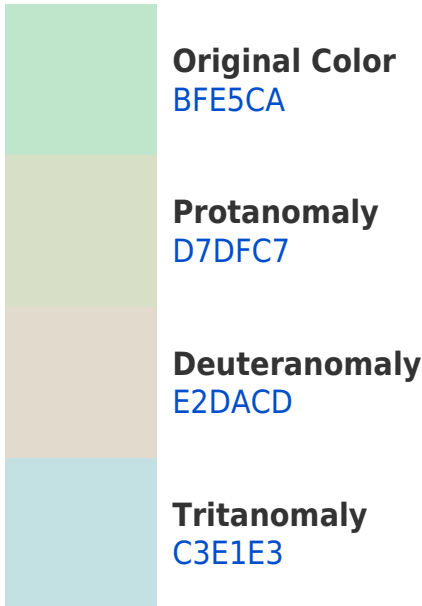
Dichromacy



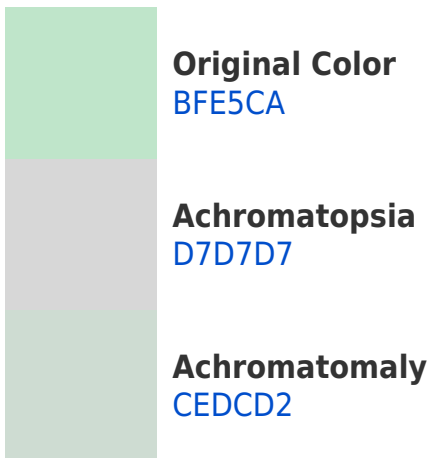


Tritanopia
C6DFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFE5CA 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 #BFE5CA looks like.

```
.text, #text, p{  
    color:#BFE5CA  
}
```

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 #BFE5CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFE5CA
}
```

Border

The CSS property to change the border of an element to Hex BFE5CA 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
#BFE5CA }
```

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

```
.border{ border-color:#BFE5CA }
```

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

Here you see how a box with a 4 pixel #BFE5CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFE5CA; -webkit-box-shadow:4px 4px  
4px 4px #BFE5CA; box-shadow:4px 4px 4px  
4px #BFE5CA }
```

Background

The CSS property to change the background color of an element to Hex BFE5CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFE5CA }
```

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

```
.background{ background-color:#BFE5CA }
```

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