

Converting Colors

Hex(BFFCE1)

Have a look what the booklet for
Hex(BFFCE1) contains.

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Color

Hex(BFFCE1)

Conversions

Conversions Part 1

Format	Color
Hex	BFFCE1
RGB	191, 252, 225
RGB Percent	75%, 99%, 88%
CMY	0.2510, 0.0118, 0.1176
CMYK	0.24, 0.00, 0.11, 0.01
HSL	153°, 91%, 87%
HSV	153°, 24%, 99%
XYZ	69.8869, 86.1334, 84.1761
YIQ	230.6830, -27.6890, -21.3290

Conversions

Conversions Part 2

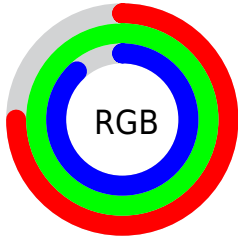
Format	Color
RYB	191, 230, 252
Decimal	12582113
CIELab	94.37, -24.44, 6.73
CIELCh	94, 25.351, 164.595
Yxy	86.1334, 0.2910, 0.3586
Android (android.graphics.Color)	4290772193 (0xFFBFFCE1)
YUV	230.6830, -2.8017, -34.8020
Hunter-Lab	92.8081, -27.9991, 11.1901

Details

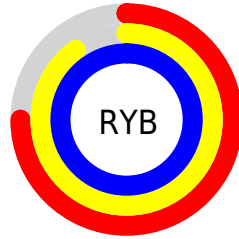
The Hex color **BFFCE1** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FCBFDA**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **F8FFFF**, and **88C3AA** is the 20% darker color. If you saturate the color by 10%, you get **A6FCD6**, and if you desaturate by 10%, it is **D8FCEC**.

Distribution



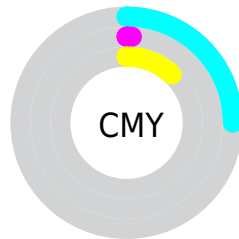
- Red (75%)
- Green (99%)
- Blue (88%)



- Red (75%)
- Yellow (90%)
- Blue (99%)



- Cyan (24%)
- Magenta (0%)
- Yellow (11%)
- Black (1%)



- Cyan (25%)
- Magenta (1%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFFCE1 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 BFFCE1 by changing the saturation by 10% instead.

 BFFCE1

FFFFFF

 F8FFFF

 BFFCE1


 A3DFC5

 88C3AA

 6EA88F

 548D76

 3B745D

 215B45

 03432F

 002C1A

 001800

 BFFCE1

 BFFCE1

 A6FCD6

 D8FCEC

 8DFCCB

 F1FCF7

 73FCC0

 FFFCFF

 5AFCB4

 41FCA9

 28FC9E

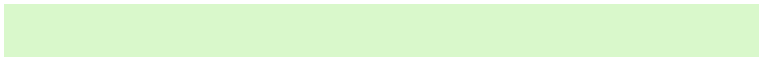
 0FFC93

 00FC8C

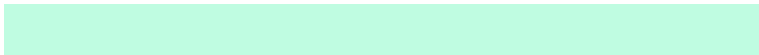
Harmonies

Analogous

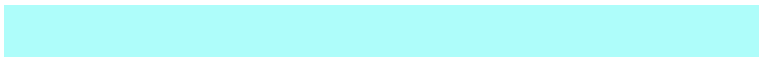
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D9F8CB



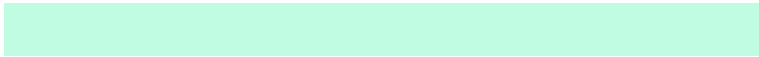
BFFCE1



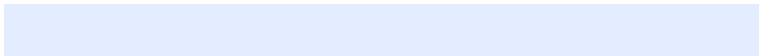
AEFDFA

Triad

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



BFFCE1



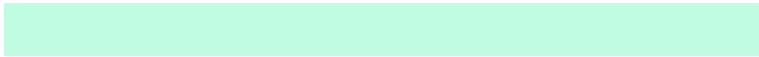
E3EDFF



FFE2CD

Complementary

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



BFFCE1



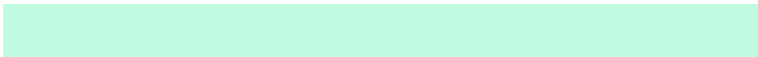
FCBFDA

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.



FFDEE4



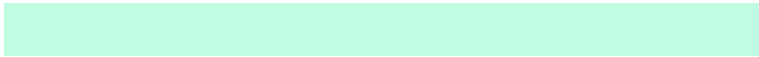
BFFCE1



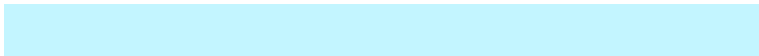
FFE5FF

Square

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



BFFCE1



C3F5FF



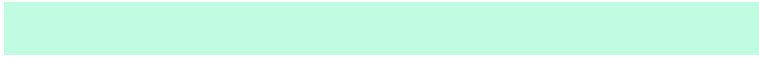
FFDFFC



FFE9C0

Rectangle

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



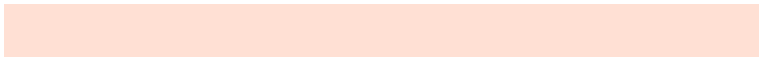
BFFCE1



ACFCFF



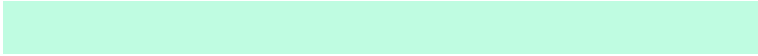
FFDFFC



FFE0D4

Sweetspot

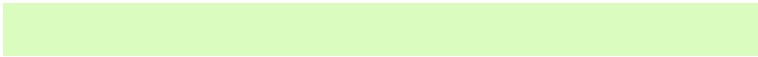
The Sweet Spot groups the original color and five complimentary colors.



BFFCE1



EDFFF7



DAFCBF



75807B



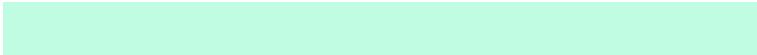
000000



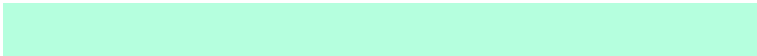
808080

Same Dimension

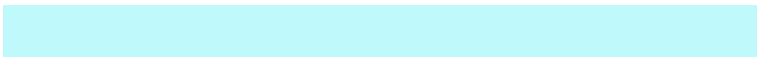
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BFFCE1



B5FFDE



BFF9FC



707D77



00BD69



003D22

Inverse Universe

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



FCBFDA



FFB5D6



FCC2BF



7D7076



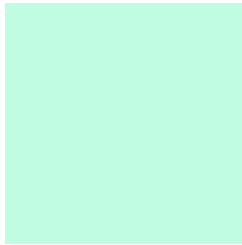
BD0054



3D001B

Previews

White Background



This preview shows how the Hex color BFFCE1 looks on a white background.

Color Contrast Check

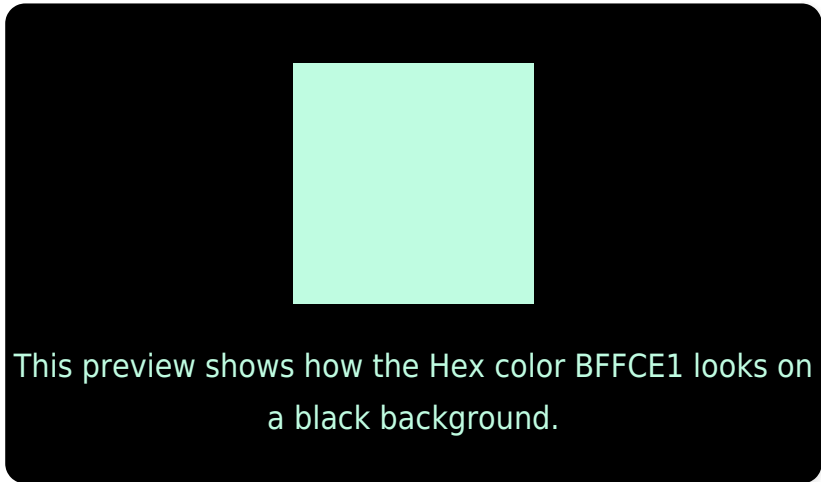
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

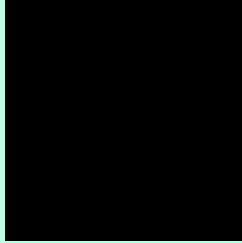
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

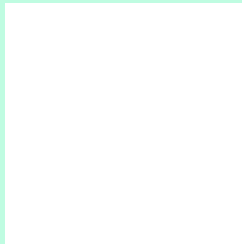
Any Text WCAG AAA ✓ Pass

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

Hex BFFCE1 Background



This preview shows how black text looks on a background with the Hex color BFFCE1.

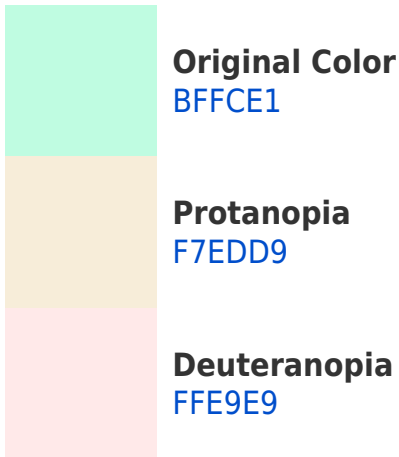


This preview shows how white text looks on a background with the Hex color BFFCE1.

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](#).

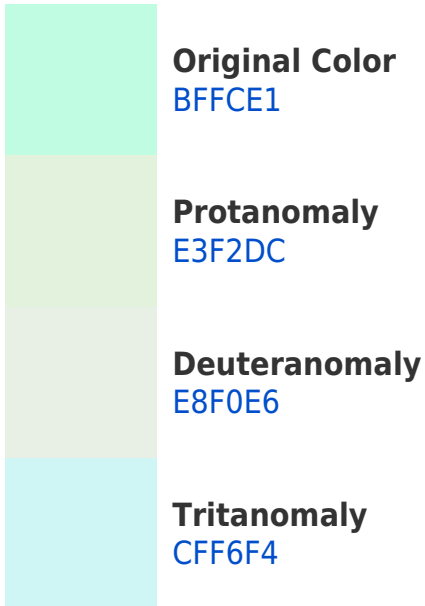
Dichromacy



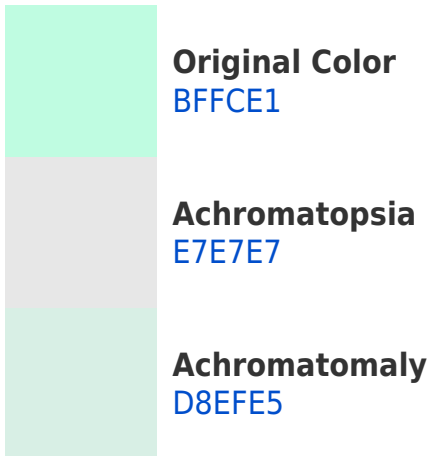


Tritanopia
D8F3FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFFCE1 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 #BFFCE1 looks like.

```
.text, #text, p{  
    color:#BFFCE1  
}
```

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 #BFFCE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFFCE1 }  
}
```

Border

The CSS property to change the border of an element to Hex BFFCE1 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 #BFFCE1 }  
}
```

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

```
.border{ border-color:#BFFCE1 }
```

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

Here you see how a box with a 4 pixel #BFFCE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFFCE1; -webkit-box-shadow:4px 4px  
4px 4px #BFFCE1; box-shadow:4px 4px 4px  
4px #BFFCE1 }
```

Background

The CSS property to change the background color of an element to Hex BFFCE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFFCE1 }
```

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

```
.background{ background-color:#BFFCE1 }
```

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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