

Converting Colors

Hex(BCFCE7)

Have a look what the booklet for
Hex(BCFCE7) contains.

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Color

Hex(BCFCE7)

Conversions

Conversions Part 1

Format	Color
Hex	BCFCE7
RGB	188, 252, 231
RGB Percent	74%, 99%, 91%
CMY	0.2627, 0.0118, 0.0941
CMYK	0.25, 0.00, 0.08, 0.01
HSL	160°, 91%, 86%
HSV	160°, 25%, 99%
XYZ	69.9732, 86.0817, 88.5288
YIQ	230.4700, -31.4030, -20.0990

Conversions

Conversions Part 2

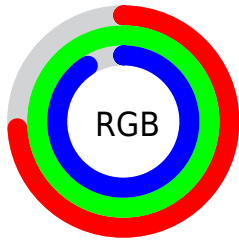
Format	Color
RYB	188, 226, 252
Decimal	12385511
CIELab	94.35, -24.16, 3.59
CIElCh	94, 24.424, 171.559
Yxy	86.0817, 0.2861, 0.3520
Android (android.graphics.Color)	4290575591 (0xFFBCFCE7)
YUV	230.4700, 0.2613, -37.2462
Hunter-Lab	92.7802, -27.7438, 8.3730

Details

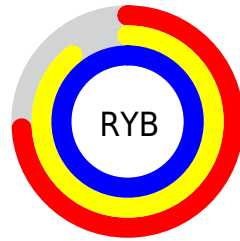
The Hex color **BCFCE7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FCBCD1**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **F5FFFF**, and **85C3AF** is the 20% darker color. If you saturate the color by 10%, you get **A3FCDF**, and if you desaturate by 10%, it is **D5FCEF**.

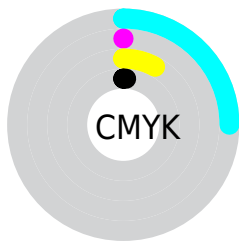
Distribution



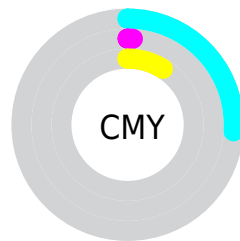
- Red (74%)
- Green (99%)
- Blue (91%)



- Red (74%)
- Yellow (89%)
- Blue (99%)



- Cyan (25%)
- Magenta (0%)
- Yellow (8%)
- Black (1%)



- Cyan (26%)
- Magenta (1%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCFCE7 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 BCFCE7 by changing the saturation by 10% instead.

 BCFCE7

FFFFFF


 F5FFFF

 BCFCE7

 A0DFCB

 85C3AF

 6BA895

 518D7B

 377462

 1D5B4A

 004334

 002C1F

 001806

 BCFCE7

 BCFCE7

 A3FCDF

 D5FCEF

 8AFCD6

 EEFCF8

 70FCCE

 FFFCFF

 57FCC6

 3EFCBE

 25FCB5

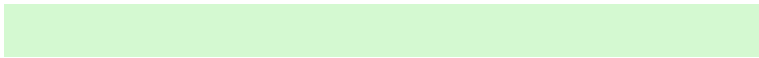
 0CFCAD

 00FCA9

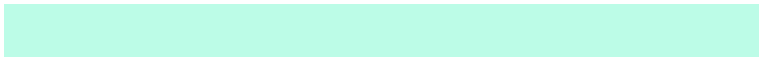
Harmonies

Analogous

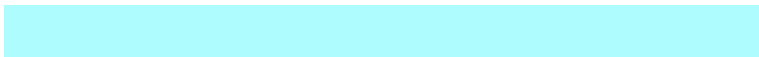
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D4F9D1



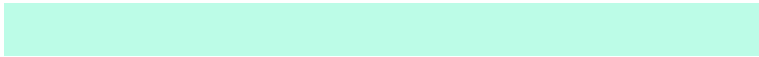
BCFCE7



AFFCFF

Triad

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



BCFCE7



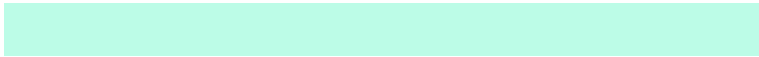
EAEBFF



FFE3CB

Complementary

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



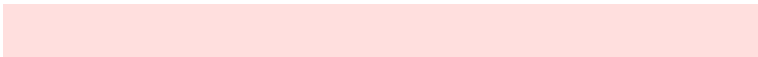
BCFCE7



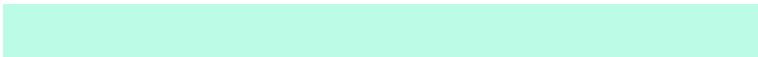
FCBCD1

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.



FFDFDE



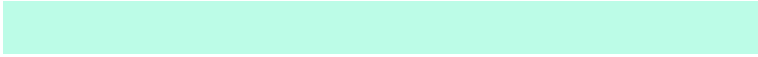
BCFCE7



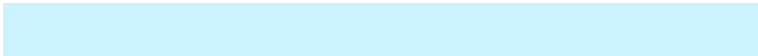
FFE3FF

Square

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



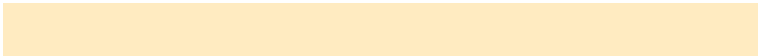
BCFCE7



CBF3FF



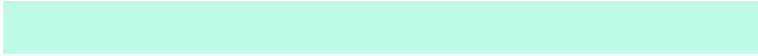
FFDFF6



FFEBC1

Rectangle

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



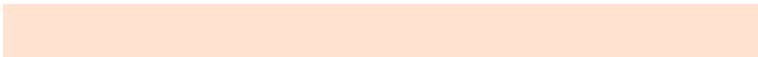
BCFCE7



B1FAFF



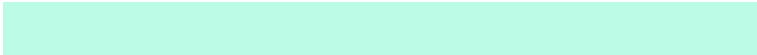
FFDFF6



FFE2D0

Sweetspot

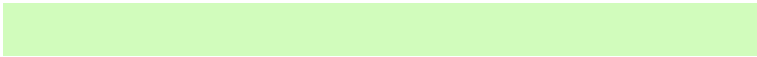
The Sweet Spot groups the original color and five complimentary colors.



BCFCE7



EBFFF8



D1FCBC



73807B



000000



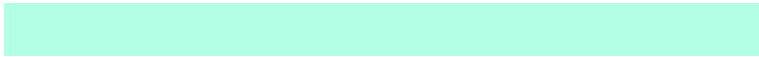
808080

Same Dimension

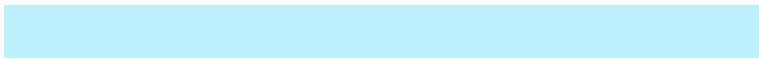
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BCFCE7



B3FFE6



BCF1FC



707D79



00BD7F



003D29

Inverse Universe

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



FCBCD1



FFB3CC



FCC7BC



7D7075



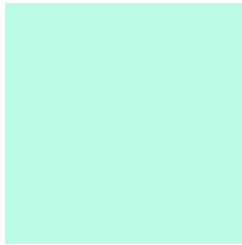
BD003E



3D0014

Previews

White Background



This preview shows how the Hex color BCFCE7 looks on a white background.

Color Contrast Check

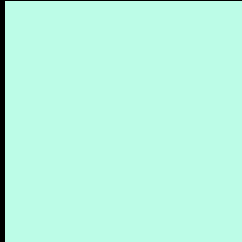
Large Text (above 18pt) WCAG AA × Fail

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 BCFCE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

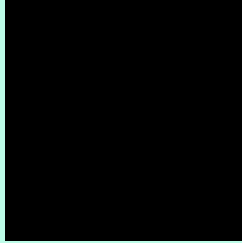
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

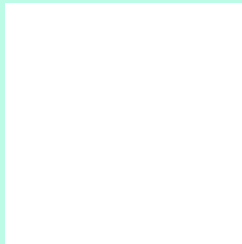
Any Text WCAG AAA ✓ Pass

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

Hex BCFCE7 Background



This preview shows how black text looks on a background with the Hex color BCFCE7.

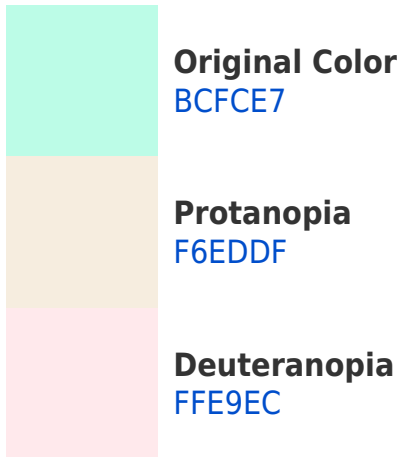


This preview shows how white text looks on a background with the Hex color BCFCE7.

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



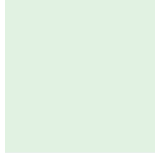


Tritanopia
D6F3FF

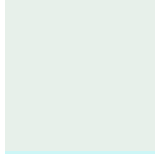
Trichromacy



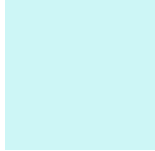
Original Color
BCFCE7



Protanomaly
E1F2E2



Deuteranomaly
E7F0EA

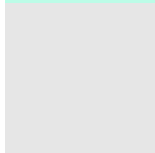


Tritanomaly
CDF6F6

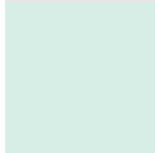
Monochromacy



Original Color
BCFCE7



Achromatopsia
E6E6E6



Achromatomaly
D7EEE6

CSS Examples

Text

The CSS property to change the color of the text to Hex BCFCE7 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 #BCFCE7 looks like.

```
.text, #text, p{  
  color:#BCFCE7  
}
```

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 #BCFCE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCFCE7  
}
```

Border

The CSS property to change the border of an element to Hex BCFCE7 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  
#BCFCE7 }
```

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

```
.border{ border-color:#BCFCE7 }
```

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

Here you see how a box with a 4 pixel #BCFCE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCFCE7; -webkit-box-shadow:4px 4px  
4px 4px #BCFCE7; box-shadow:4px 4px 4px  
4px #BCFCE7 }
```

Background

The CSS property to change the background color of an element to Hex BCFCE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCFCE7 }
```

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

```
.background{ background-color:#BCFCE7 }
```

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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