

Converting Colors

Hex(BFE4C7)

Have a look what the booklet for
Hex(BFE4C7) contains.

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Color

Hex(BFE4C7)

Conversions

Conversions Part 1

Format	Color
Hex	BFE4C7
RGB	191, 228, 199
RGB Percent	75%, 89%, 78%
CMY	0.2510, 0.1059, 0.2196
CMYK	0.16, 0.00, 0.13, 0.11
HSL	133°, 41%, 82%
HSV	133°, 16%, 89%
XYZ	59.5381, 70.6867, 64.5387
YIQ	213.6310, -12.7430, -16.8630

Conversions

Conversions Part 2

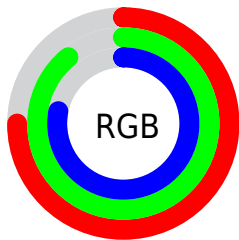
Format	Color
RYB	191, 221, 228
Decimal	12575943
CIELab	87.33, -17.58, 10.16
CIElCh	87, 20.307, 149.990
Yxy	70.6867, 0.3057, 0.3629
Android (android.graphics.Color)	4290766023 (0xFFBFE4C7)
YUV	213.6310, -7.2131, -19.8474
Hunter-Lab	84.0754, -20.7270, 13.3400

Details

The Hex color **BFE4C7** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E4BFDC**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **F8FFFF**, and **89AC91** is the 20% darker color. If you saturate the color by 10%, you get **A8E4B5**, and if you desaturate by 10%, it is **D6E4D9**.

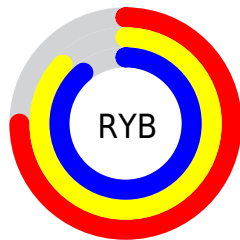
Distribution



Red (75%)

Green (89%)

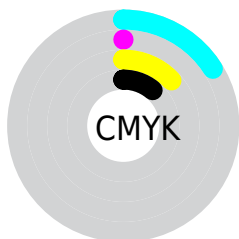
Blue (78%)



Red (75%)

Yellow (87%)

Blue (89%)

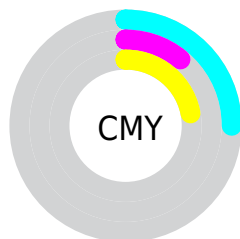


Cyan (16%)

Magenta (0%)

Yellow (13%)

Black (11%)



Cyan (25%)

Magenta (11%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFE4C7 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 BFE4C7 by changing the saturation by 10% instead.

 BFE4C7

FFFFFF

 F8FFFF

 BFE4C7

 A4C8AC


 89AC91

 6F9277

 57785F

 3F5F47

 284730

 11311B

 001D01

 000000

 BFE4C7

 BFE4C7

 A8E4B5

 D6E4D9

 91E4A3

 EDE4EB

 7BE491

 FFE4FD

 64E480

 FFE4FF

 4DE46E

 36E45C

 1FE44A

 09E438

 00E431

Harmonies

Analogous

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



D5E0B9



BFE4C7



AEE6DA

Triad

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



BFE4C7



C5DCFF



FFCFC8

Complementary

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



BFE4C7



E4BFDC

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.



FFCDDC



BFE4C7



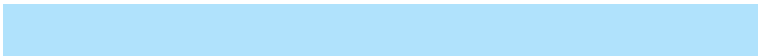
DED6FC

Square

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



BFE4C7



B0E2FC



F4D0EE



FBD3BA

Rectangle

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



BFE4C7



A8E6E7



F4D0EE



FFCECE

Sweetspot

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



BFE4C7



F2FFF5



DDE4BF



78807A



000000



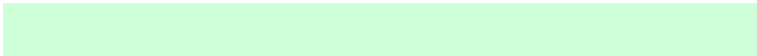
808080

Same Dimension

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



BFE4C7



CFFFD9



BFE4D9



67736A



00B327



00330B

Inverse Universe

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



E4BFDC



FFCFF5



E4BFCA



736770



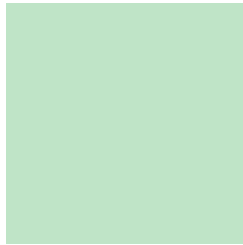
B3008C



330028

Previews

White Background



This preview shows how the Hex color BFE4C7 looks on a white background.

Color Contrast Check

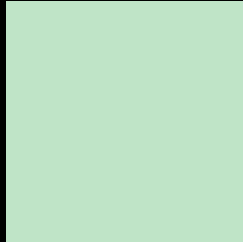
Large Text (above 18pt) WCAG AA × Fail

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 BFE4C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

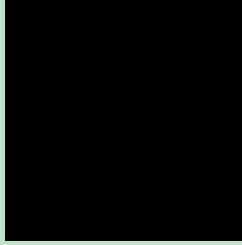
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

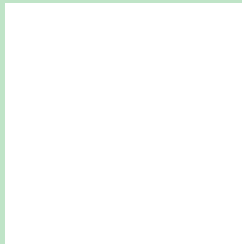
Any Text WCAG AAA ✓ Pass

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

Hex BFE4C7 Background



This preview shows how black text looks on a background with the Hex color BFE4C7.

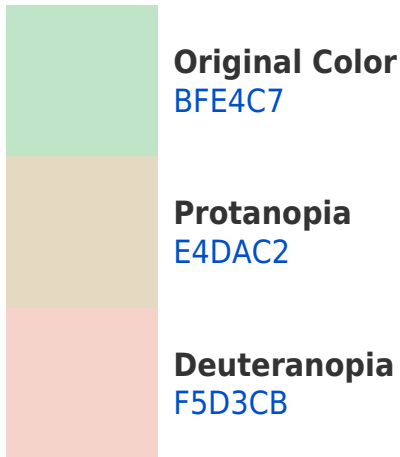


This preview shows how white text looks on a background with the Hex color BFE4C7.

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](#).

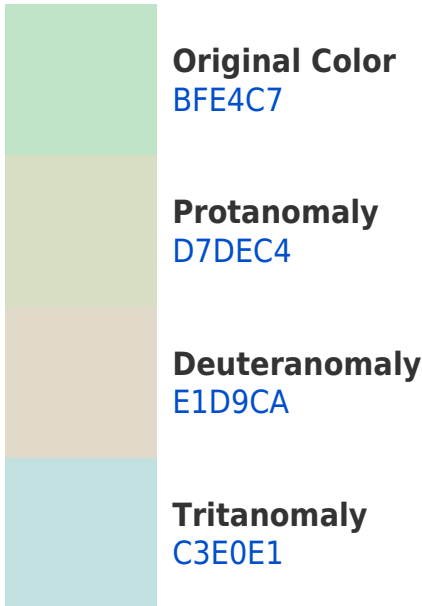
Dichromacy



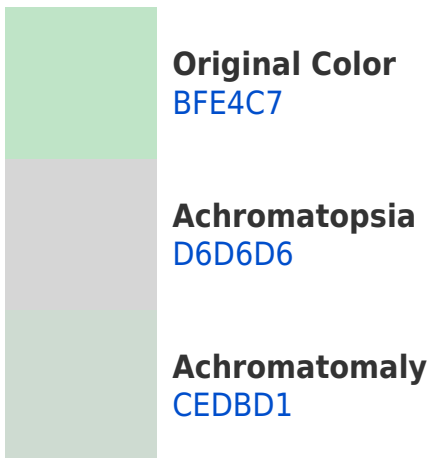


Tritanopia
C6DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFE4C7 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 #BFE4C7 looks like.

```
.text, #text, p{  
    color:#BFE4C7  
}
```

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 #BFE4C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFE4C7
}
```

Border

The CSS property to change the border of an element to Hex BFE4C7 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
#BFE4C7 }
```

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

```
.border{ border-color:#BFE4C7 }
```

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

Here you see how a box with a 4 pixel #BFE4C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFE4C7; -webkit-box-shadow:4px 4px  
4px 4px #BFE4C7; box-shadow:4px 4px 4px  
4px #BFE4C7 }
```

Background

The CSS property to change the background color of an element to Hex BFE4C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFE4C7 }
```

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

```
.background{ background-color:#BFE4C7 }
```

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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