

Converting Colors

Hex(BFE4C8)

Have a look what the booklet for
Hex(BFE4C8) contains.

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Color

Hex(BFE4C8)

Conversions

Conversions Part 1

Format	Color
Hex	<code>BFE4C8</code>
RGB	191, 228, 200
RGB Percent	75%, 89%, 78%
CMY	0.2510, 0.1059, 0.2157
CMYK	0.16, 0.00, 0.12, 0.11
HSL	135°, 41%, 82%
HSV	135°, 16%, 89%
XYZ	59.6546, 70.7333, 65.1523
YIQ	213.7450, -13.0640, -16.5520

Conversions

Conversions Part 2

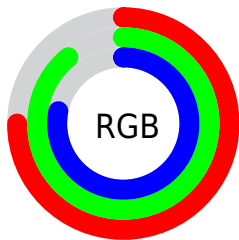
Format	Color
RYB	191, 221, 228
Decimal	12575944
CIELab	87.36, -17.40, 9.67
CIELCh	87, 19.907, 150.954
Yxy	70.7333, 0.3051, 0.3617
Android (android.graphics.Color)	4290766024 (0xFFBFE4C8)
YUV	213.7450, -6.7763, -19.9474
Hunter-Lab	84.1031, -20.5698, 12.9418

Details

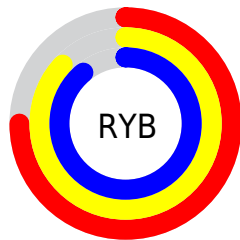
The Hex color **BFE4C8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E4BFDB**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **F8FFFF**, and **89AC92** is the 20% darker color. If you saturate the color by 10%, you get **A8E4B7**, and if you desaturate by 10%, it is **D6E4D9**.

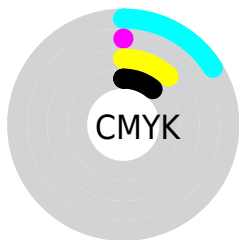
Distribution



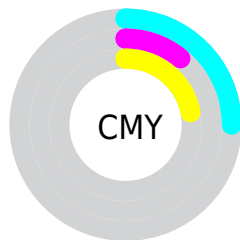
- Red (75%)
- Green (89%)
- Blue (78%)



- Red (75%)
- Yellow (87%)
- Blue (89%)



- Cyan (16%)
- Magenta (0%)
- Yellow (12%)
- Black (11%)



- Cyan (25%)
- Magenta (11%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFE4C8 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 BFE4C8 by changing the saturation by 10% instead.

 BFE4C8

FFFFFF

 F8FFFF

 BFE4C8

 A4C8AD


 89AC92

 6F9278

 577860

 3F5F48

 284731

 11311C

 001D03

 000000

 BFE4C8

 BFE4C8

 A8E4B7

 D6E4D9

 91E4A5

 EDE4EB

 7BE494

 FFE4FC

 64E483

 FFE4FF

 4DE472

 36E460

 1FE44F

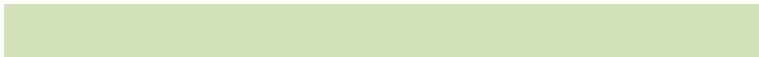
 09E43E

 00E437

Harmonies

Analogous

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



D4E0BA



BFE4C8



AFE6DB

Triad

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



BFE4C8



C7DCFF



FFCFC8

Complementary

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



BFE4C8



E4BFDB

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.



FFCEDB



BFE4C8



DFD6FB

Square

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



BFE4C8



B2E2FB



F4D0EE



FAD4BA

Rectangle

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



BFE4C8



A9E6E8



F4D0EE



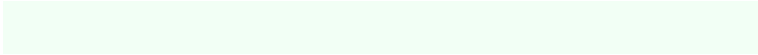
FFCECE

Sweetspot

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



BFE4C8



F2FFF5



DBE4BF



78807A



000000



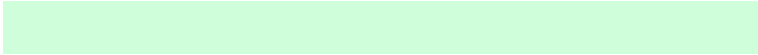
808080

Same Dimension

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



BFE4C8



CFFFDA



BFE4DA



67736A



00B32B



00330C

Inverse Universe

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



E4BFDB



FFCFF3



E4BFC9



736770



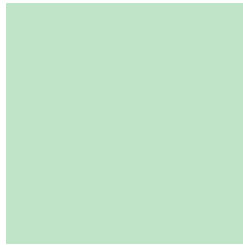
B30087



330027

Previews

White Background



This preview shows how the Hex color BFE4C8 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 BFE4C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

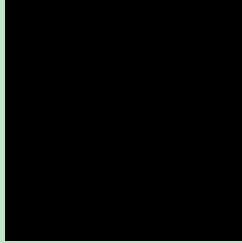
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

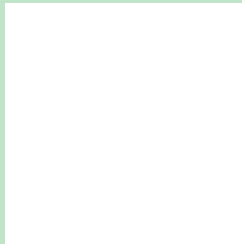
Any Text WCAG AAA ✓ Pass

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

Hex BFE4C8 Background



This preview shows how black text looks on a background with the Hex color BFE4C8.

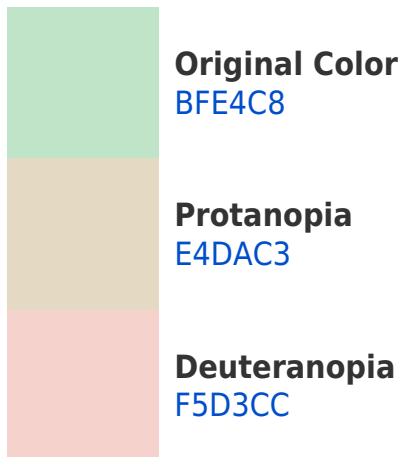


This preview shows how white text looks on a background with the Hex color BFE4C8.

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](#).

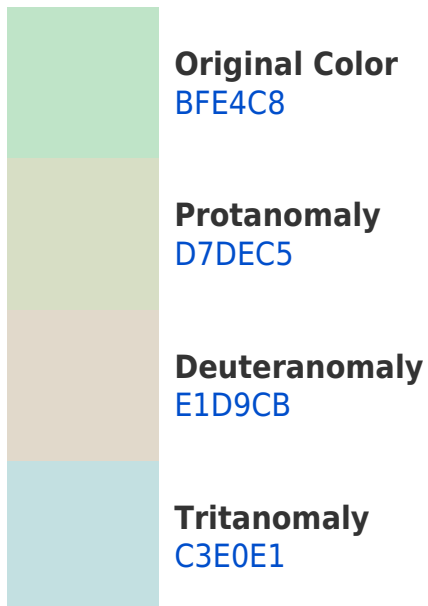
Dichromacy



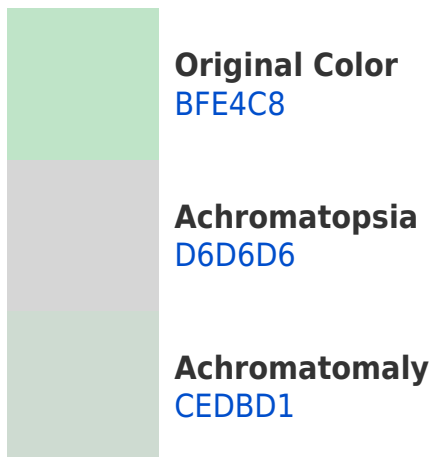


Tritanopia
C6DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFE4C8 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 #BFE4C8 looks like.

```
.text, #text, p{  
    color:#BFE4C8  
}
```

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 #BFE4C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFE4C8
}
```

Border

The CSS property to change the border of an element to Hex BFE4C8 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
#BFE4C8 }
```

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

```
.border{ border-color:#BFE4C8 }
```

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

Here you see how a box with a 4 pixel #BFE4C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFE4C8; -webkit-box-shadow:4px 4px  
4px 4px #BFE4C8; box-shadow:4px 4px 4px  
4px #BFE4C8 }
```

Background

The CSS property to change the background color of an element to Hex BFE4C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFE4C8 }
```

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

```
.background{ background-color:#BFE4C8 }
```

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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