

Converting Colors

Hex(BFEAD4)

Have a look what the booklet for
Hex(BFEAD4) contains.

Hex(BFEAD4)	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(BFEAD4)

Conversions

Conversions Part 1

Format	Color
Hex	<code>BFEAD4</code>
RGB	191, 234, 212
RGB Percent	75%, 92%, 83%
CMY	0.2510, 0.0824, 0.1686
CMYK	0.18, 0.00, 0.09, 0.08
HSL	149°, 51%, 83%
HSV	149°, 18%, 92%
XYZ	62.7923, 74.6755, 73.3917
YIQ	218.6350, -18.5660, -15.9580

Conversions

Conversions Part 2

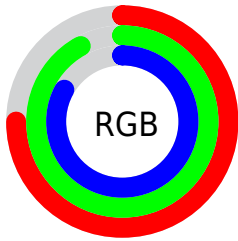
Format	Color
RYB	191, 220, 234
Decimal	12577492
CIELab	89.24, -18.15, 6.09
CIELCh	89, 19.148, 161.450
Yxy	74.6755, 0.2978, 0.3541
Android (android.graphics.Color)	4290767572 (0xFFBFEAD4)
YUV	218.6350, -3.2711, -24.2359
Hunter-Lab	86.4150, -21.5214, 10.1359

Details

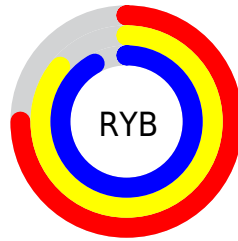
The Hex color **BFEAD4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EABFD5**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **F8FFFF**, and **89B29D** is the 20% darker color. If you saturate the color by 10%, you get **A8EAC8**, and if you desaturate by 10%, it is **D6EAE0**.

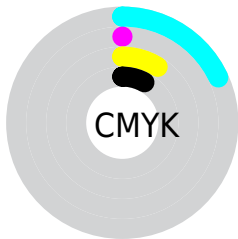
Distribution



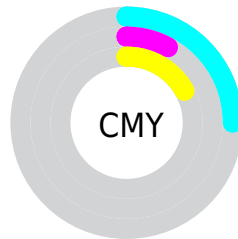
- Red (75%)
- Green (92%)
- Blue (83%)



- Red (75%)
- Yellow (86%)
- Blue (92%)



- Cyan (18%)
- Magenta (0%)
- Yellow (9%)
- Black (8%)



- Cyan (25%)
- Magenta (8%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFEAD4 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 BFEAD4 by changing the saturation by 10% instead.

 BFEAD4

FFFFFF

 F8FFFF

 BFEAD4

 A4CEB8

 89B29D


 6F9783

 567D6A

 3E6452

 274C3B

 0F3525

 002011

 000000

 BFEAD4

 BFEAD4

 A8EAC8

 D6EAE0

 90EABC

 EEEAEC

 79EAB0

 FFEAF8

 61EAA4

 FFEAFF

 4AEA98

 33EA8C

 1BEA80

 04EA74

 00EA72

Harmonies

Analogous

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



D3E7C5



BFEAD4



B2EBE7

Triad

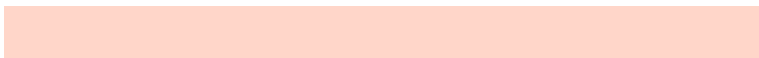
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BFEAD4



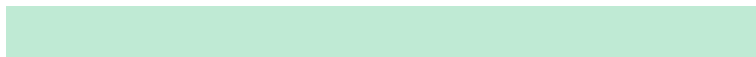
D5DFFF



FFD6C9

Complementary

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



BFEAD4



EABFD5

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.



FFD4DA



BFEAD4



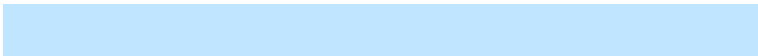
ECD9FC

Square

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



BFEAD4



BFE5FF



FED5EC



F9DBBE

Rectangle

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



BFEAD4



B0EAF3



FED5EC



FFD5CE

Sweetspot

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



BFEAD4



F0FFF7



D5EABF



77807B



000000



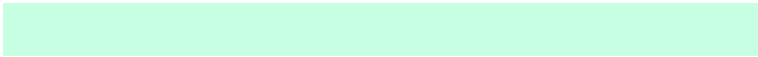
808080

Same Dimension

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



BFEAD4



C7FFE2



BFEAE9



6A756F



00B558



00361A

Inverse Universe

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



EABFD5



FFC7E4



EABFC0



756A70



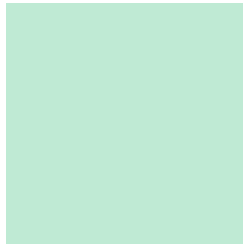
B5005D



36001B

Previews

White Background



This preview shows how the Hex color BFEAD4 looks on a white background.

Color Contrast Check

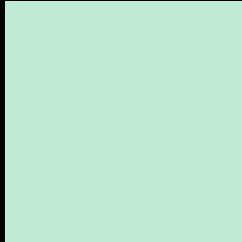
Large Text (above 18pt) WCAG AA × Fail

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 BFEAD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

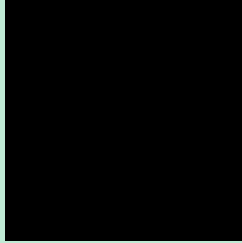
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

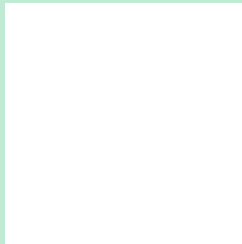
Any Text WCAG AAA ✓ Pass

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

Hex BFEAD4 Background



This preview shows how black text looks on a background with the Hex color BFEAD4.

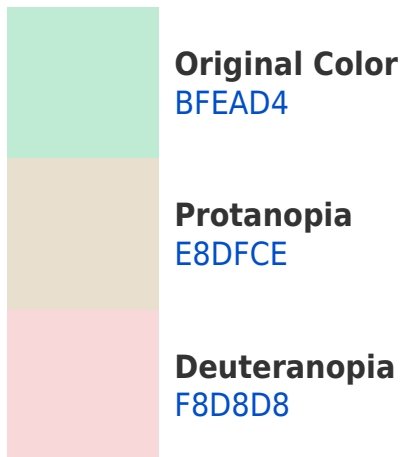


This preview shows how white text looks on a background with the Hex color BFEAD4.

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](#).

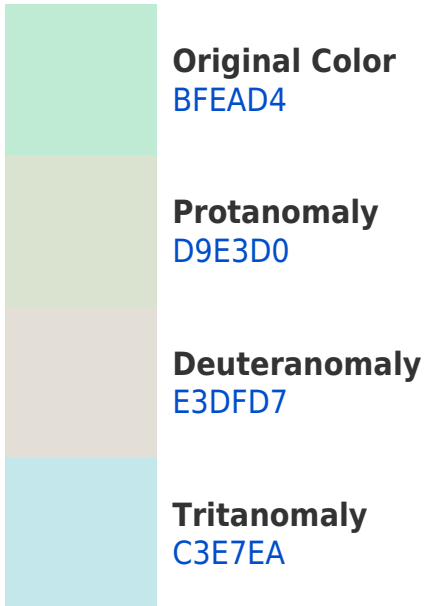
Dichromacy



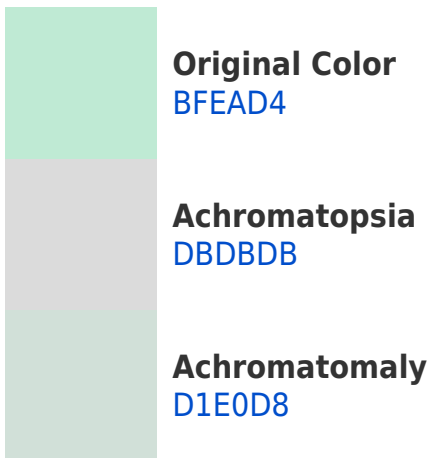


Tritanopia
C5E5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFEAD4 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 #BFEAD4 looks like.

```
.text, #text, p{  
    color:#BFEAD4  
}
```

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 #BFEAD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFEAD4
}
```

Border

The CSS property to change the border of an element to Hex BFEAD4 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
#BFEAD4 }
```

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

```
.border{ border-color:#BFEAD4 }
```

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

Here you see how a box with a 4 pixel #BFEAD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFEAD4; -webkit-box-shadow:4px 4px  
4px 4px #BFEAD4; box-shadow:4px 4px 4px  
4px #BFEAD4 }
```

Background

The CSS property to change the background color of an element to Hex BFEAD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFEAD4 }
```

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

```
.background{ background-color:#BFEAD4 }
```

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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