

# Converting Colors

Hex(BFE3AC)

Have a look what the booklet for  
Hex(BFE3AC) contains.

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# **Color**

**Hex(BFE3AC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFE3AC
RGB	191, 227, 172
RGB Percent	75%, 89%, 67%
CMY	0.2510, 0.1098, 0.3255
CMYK	0.16, 0.00, 0.24, 0.11
HSL	99°, 50%, 78%
HSV	99°, 24%, 89%
XYZ	56.4013, 68.9931, 49.3741
YIQ	209.9660, -3.8010, -24.7370

# Conversions

## Conversions Part 2

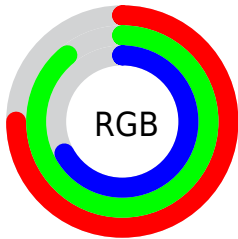
<b>Format</b>	<b>Color</b>
<b>RYB</b>	172, 227, 208
Decimal	12575660
CIELab	86.50, -21.65, 23.07
CIElCh	87, 31.637, 133.176
Yxy	68.9931, 0.3227, 0.3948
Android (android.graphics.Color)	4290765740 (0xFFBFE3AC)
YUV	209.9660, -18.7172, -16.6332
Hunter-Lab	83.0621, -24.1525, 22.9001

# Details

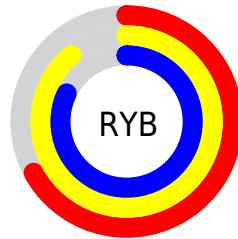
The Hex color **BFE3AC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D0ACE3**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F8FFE4**, and **89AC77** is the 20% darker color. If you saturate the color by 10%, you get **B0E395**, and if you desaturate by 10%, it is **CEE3C3**.

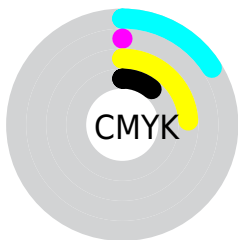
# Distribution



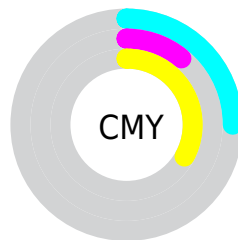
- Red (75%)
- Green (89%)
- Blue (67%)



- Red (67%)
- Yellow (89%)
- Blue (82%)



- Cyan (16%)
- Magenta (0%)
- Yellow (24%)
- Black (11%)



- Cyan (25%)
- Magenta (11%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFE3AC 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 BFE3AC by changing the saturation by 10% instead.



 BFE3AC

FFFFFF

 F8FFE4

 BFE3AC

 A4C791

 89AC77

 6F915E

 567746

 3E5E2F

 264619

 103001

 001D00

 000000

 BFE3AC

 BFE3AC

 B0E395

 CEE3C3

 A1E37F

 DDE3D9

 92E368

 ECE3F0

 84E351

 FAE3FF

 75E33B

 FFE3FF

 66E324

 57E30D

 4EE300

# Harmonies

## Analogous

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



E1DB9E



BFE3AC



9DE8C6

# Triad

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



BFE3AC



9CE0FF



FFC3CC

# Complementary

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



BFE3AC



D0ACE3

# 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.



FFC5EB



BFE3AC



C6D7FF

# Square

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



BFE3AC



81E7FF



EECCFF



FFC8B1

# Rectangle

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



BFE3AC



8AE9DB



EECCFF



FFC3D6



# Sweetspot

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



BFE3AC



F3FFED



E3D0AC



798075



000000



808080

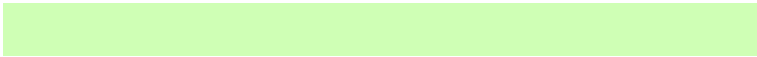


# Same Dimension

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



BFE3AC



CFFFB5



ACE3B4



6B7367



3EB300



123300



# Inverse Universe

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



D0ACE3



E5B5FF



E3ACDB



6F6773



7500B3

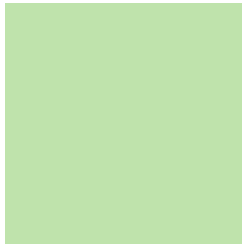


210033



# Previews

## White Background



This preview shows how the Hex color BFE3AC looks on a white background.

## Color Contrast Check

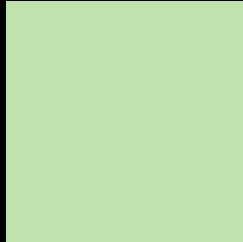
Large Text (above 18pt) WCAG AA × Fail

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 BFE3AC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

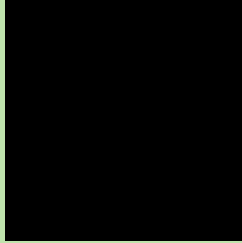
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

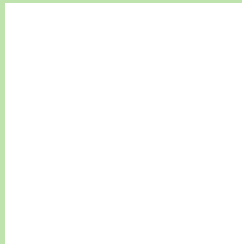
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BFE3AC Background



This preview shows how black text looks on a background with the Hex color BFE3AC.

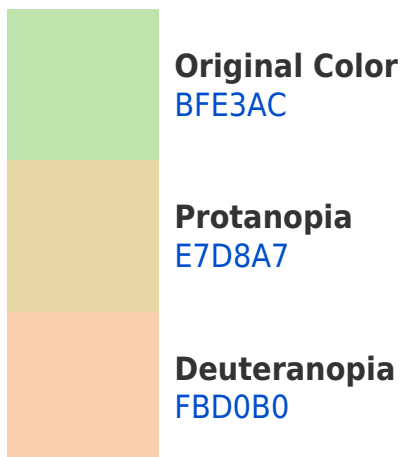


This preview shows how white text looks on a background with the Hex color BFE3AC.

# Color Blindness Simulation

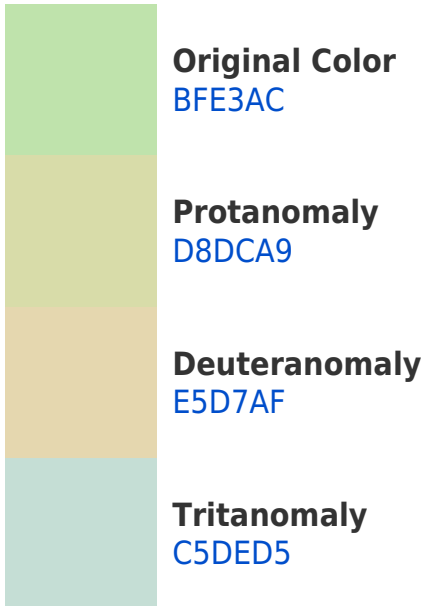
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

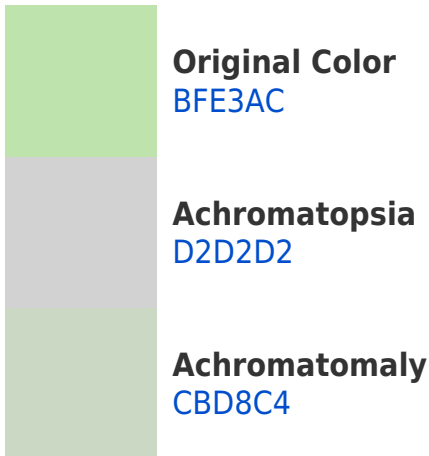




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFE3AC 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 #BFE3AC looks like.

```
.text, #text, p{  
    color:#BFE3AC  
}
```

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 #BFE3AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFE3AC }  
}
```

## Border

The CSS property to change the border of an element to Hex BFE3AC 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 #BFE3AC }  
}
```

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

```
.border{ border-color:#BFE3AC }
```

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

Here you see how a box with a 4 pixel #BFE3AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFE3AC; -webkit-box-shadow:4px 4px  
4px 4px #BFE3AC; box-shadow:4px 4px 4px  
4px #BFE3AC }
```

# Background

The CSS property to change the background color of an element to Hex BFE3AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFE3AC }
```

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

```
.background{ background-color:#BFE3AC }
```

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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