

# Converting Colors

Hex(BFE6AC)

Have a look what the booklet for  
Hex(BFE6AC) contains.

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# **Color**

**Hex(BFE6AC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BFE6AC</a>
RGB	<a href="#">191, 230, 172</a>
RGB Percent	<a href="#">75%, 90%, 67%</a>
CMY	<a href="#">0.2510, 0.0980, 0.3255</a>
CMYK	<a href="#">0.17, 0.00, 0.25, 0.10</a>
HSL	<a href="#">100°, 54%, 79%</a>
HSV	<a href="#">100°, 25%, 90%</a>
XYZ	<a href="#">57.2291, 70.6486, 49.6500</a>
YIQ	<a href="#">211.7270, -4.6260, -26.3060</a>

# Conversions

## Conversions Part 2

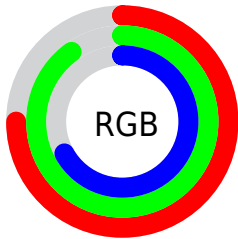
Format	Color
<a href="#">RYB</a>	<a href="#">172, 230, 211</a>
Decimal	<a href="#">12576428</a>
CIELab	<a href="#">87.31, -23.11, 24.19</a>
CIElCh	<a href="#">87, 33.452, 133.692</a>
Yxy	<a href="#">70.6486, 0.3224, 0.3980</a>
Android (android.graphics.Color)	<a href="#">4290766508</a> ( <a href="#">0xFFBFE6AC</a> )
YUV	<a href="#">211.7270, -19.5854, -18.1776</a>
Hunter-Lab	<a href="#">84.0527, -25.5567, 23.8143</a>

# Details

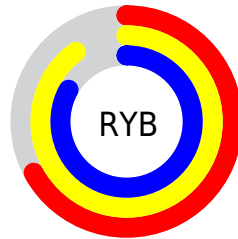
The Hex color **BFE6AC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D3ACE6**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **F8FFE4**, and **89AE77** is the 20% darker color. If you saturate the color by 10%, you get **B0E695**, and if you desaturate by 10%, it is **CEE6C3**.

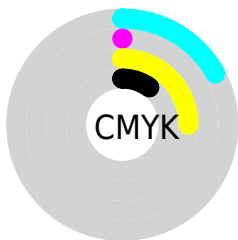
# Distribution



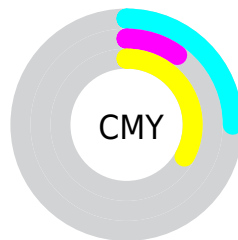
- Red (75%)
- Green (90%)
- Blue (67%)



- Red (67%)
- Yellow (90%)
- Blue (83%)



- Cyan (17%)
- Magenta (0%)
- Yellow (25%)
- Black (10%)



- Cyan (25%)
- Magenta (10%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFE6AC 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 BFE6AC by changing the saturation by 10% instead.



 BFE6AC

FFFFFF

 F8FFE4

 BFE6AC

 A4CA91

 89AE77

 6F945E

 567A46

 3D612F

 264919

 0F3200

 001E00

 000000

 BFE6AC

 BFE6AC

 B0E695

 CEE6C3

 A0E67E

 DEE6DA

 91E667

 EDE6F1

 81E650

 FDE6FF

 72E639

 FFE6FF

 62E622

 53E60B

 4BE600

# Harmonies

## Analogous

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



E3DD9D



BFE6AC



9BEBC8

# Triad

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



BFE6AC



9AE3FF



FFC4CD

# Complementary

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



BFE6AC



D3ACE6

# 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.



FFC5ED



BFE6AC



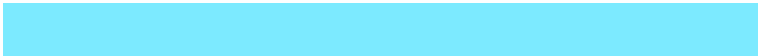
C7D9FF

# Square

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



BFE6AC



7CEAFF



F2CEFF



FFC9B0

# Rectangle

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



BFE6AC



86EDDE



F2CEFF



FFC3D8

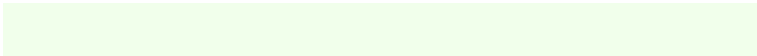


# Sweetspot

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



BFE6AC



F1FFEB



E6D3AC



778073



000000



808080

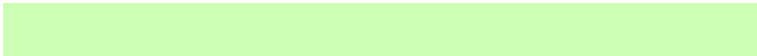


# Same Dimension

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



BFE6AC



CCFFB3



ACE6B6



6B7367



3AB300



113300



# Inverse Universe

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



D3ACE6



E6B3FF



E6ACDC



6F6773



7800B3

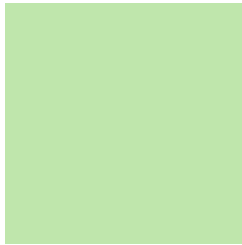


220033



# Previews

## White Background



This preview shows how the Hex color BFE6AC looks on a white background.

## Color Contrast Check

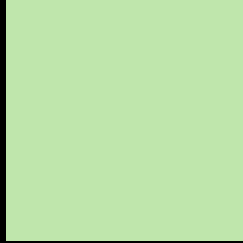
Large Text (above 18pt) WCAG AA × Fail

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 BFE6AC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

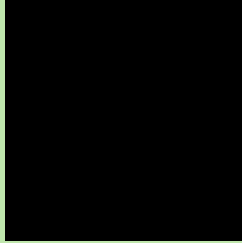
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BFE6AC Background



This preview shows how black text looks on a background with the Hex color BFE6AC.

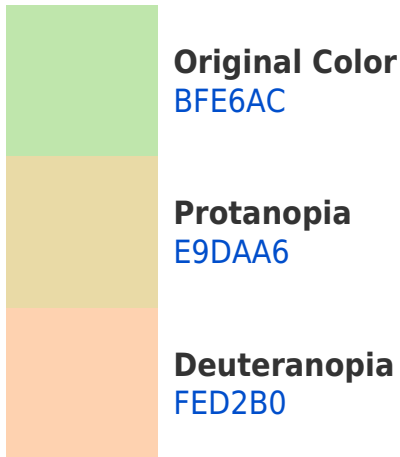


This preview shows how white text looks on a background with the Hex color BFE6AC.

# 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](#).

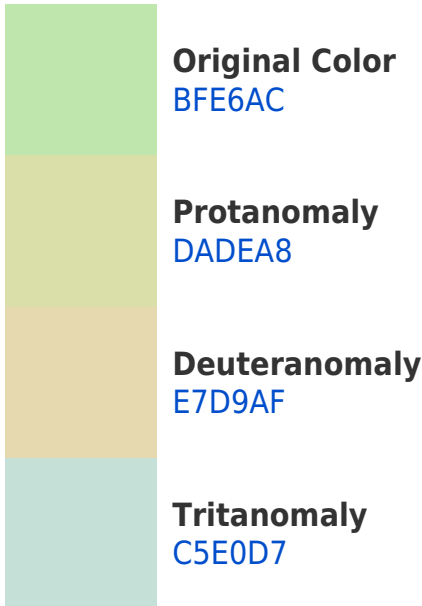
## Dichromacy



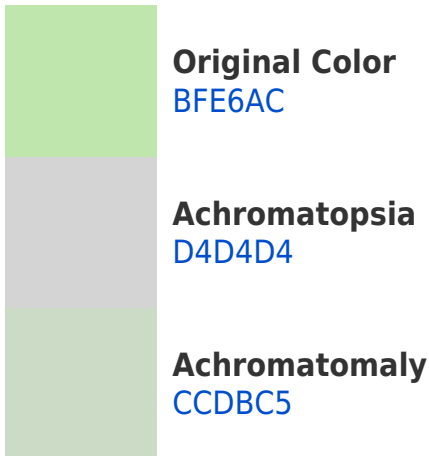


**Tritanopia**  
C9DDEF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFE6AC 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 #BFE6AC looks like.

```
.text, #text, p{  
  color:#BFE6AC  
}
```

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 #BFE6AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFE6AC
}
```

## Border

The CSS property to change the border of an element to Hex BFE6AC 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
#BFE6AC }
```

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

```
.border{ border-color:#BFE6AC }
```

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

Here you see how a box with a 4 pixel #BFE6AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFE6AC; -webkit-box-shadow:4px 4px  
4px 4px #BFE6AC; box-shadow:4px 4px 4px  
4px #BFE6AC }
```

# Background

The CSS property to change the background color of an element to Hex BFE6AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFE6AC }
```

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

```
.background{ background-color:#BFE6AC }
```

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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