

# Converting Colors

Hex(BEE4AE)

Have a look what the booklet for  
Hex(BEE4AE) contains.

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# **Color**

**Hex(BEE4AE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BEE4AE
RGB	190, 228, 174
RGB Percent	75%, 89%, 68%
CMY	0.2549, 0.1059, 0.3176
CMYK	0.17, 0.00, 0.24, 0.11
HSL	102°, 50%, 79%
HSV	102°, 24%, 89%
XYZ	56.6186, 69.4899, 50.4732
YIQ	210.4820, -5.3140, -24.8500

# Conversions

## Conversions Part 2

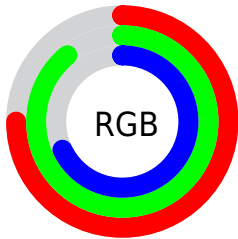
Format	Color
<a href="#">RYB</a>	<a href="#">174, 228, 212</a>
Decimal	<a href="#">12510382</a>
CIELab	<a href="#">86.75, -22.17, 22.36</a>
CIELCh	<a href="#">87, 31.488, 134.748</a>
Yxy	<a href="#">69.4899, 0.3206, 0.3935</a>
Android (android.graphics.Color)	<a href="#">4290700462</a> ( <a href="#">0xFFBEE4AE</a> )
YUV	<a href="#">210.4820, -17.9856, -17.9627</a>
Hunter-Lab	<a href="#">83.3606, -24.6438, 22.4535</a>

# Details

The Hex color **BEE4AE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D4AEE4**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **F7FFE6**, and **88AC79** is the 20% darker color. If you saturate the color by 10%, you get **AEE497**, and if you desaturate by 10%, it is **CEE4C5**.

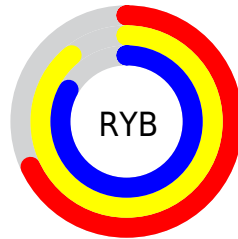
# Distribution



Red (75%)

Green (89%)

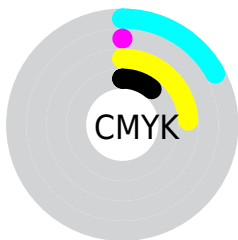
Blue (68%)



Red (68%)

Yellow (89%)

Blue (83%)

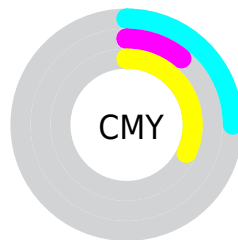


Cyan (17%)

Magenta (0%)

Yellow (24%)

Black (11%)



Cyan (25%)

Magenta (11%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEE4AE 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 BEE4AE by changing the saturation by 10% instead.



 BEE4AE

 BEE4AE

FFFFFF

 A3C893

 F7FFE6

 88AC79

 6E9260

 557848

 3D5F31

 25471B

 0F3003

 001D00

 000000

 BEE4AE

 BEE4AE

 AEE497

 CEE4C5

 9EE480

 DEE4DC

 8EE46A

 EEE4F2

 7EE453

 FEE4FF

 6EE43C

 FFE4FF

 5EE425

 4EE40E

 44E400

# Harmonies

## Analogous

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



E0DC9F



BEE4AE



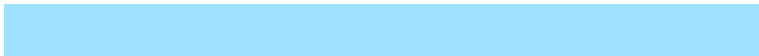
9CE9C8

# Triad

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



BEE4AE



9FE1FF



FFC4CB

# Complementary

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



BEE4AE



D4AEE4

# 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.



FFC5EA



BEE4AE



C9D7FF

# Square

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



BEE4AE



83E7FF



F0CDFE



FFC9B0

# Rectangle

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



BEE4AE



8AEADD



F0CDFF



FFC3D5



# Sweetspot

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



BEE4AE



F2FFED



E4D4AE



788075



000000



808080

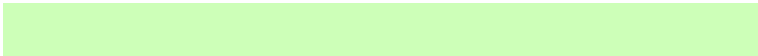


# Same Dimension

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



BEE4AE



CDFFB8



AEE4B9



6B7367



35B300



0F3300



# Inverse Universe

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



D4AEE4



EAB8FF



E4AED9



6F6773



7E00B3

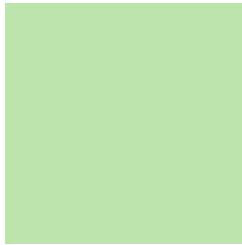


240033



# Previews

## White Background



This preview shows how the Hex color BEE4AE looks on a white background.

## Color Contrast Check

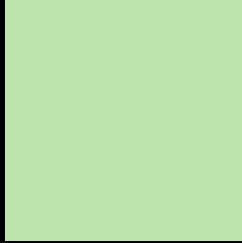
Large Text (above 18pt) WCAG AA × Fail

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 BEE4AE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

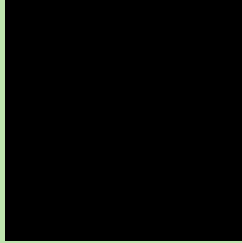
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

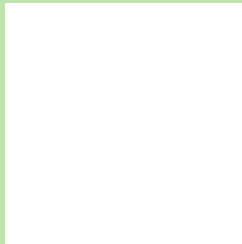
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BEE4AE Background



This preview shows how black text looks on a background with the Hex color BEE4AE.

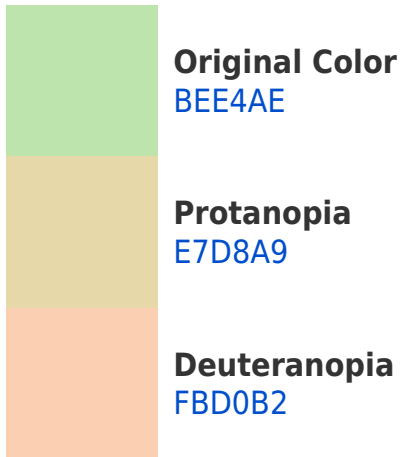


This preview shows how white text looks on a background with the Hex color BEE4AE.

# 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



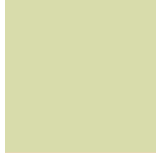


**Tritanopia**  
C8DCED

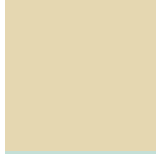
# Trichromacy



**Original Color**  
BEE4AE



**Protanomaly**  
D8DCAB



**Deuteranomaly**  
E5D7B1

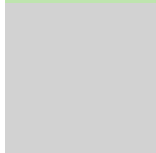


**Tritanomaly**  
C4DFD6

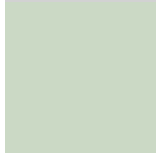
# Monochromacy



**Original Color**  
BEE4AE



**Achromatopsia**  
D2D2D2



**Achromatomaly**  
CBD9C5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEE4AE 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 #BEE4AE looks like.

```
.text, #text, p{  
    color:#BEE4AE  
}
```

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 #BEE4AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEE4AE
}
```

## Border

The CSS property to change the border of an element to Hex BEE4AE 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
#BEE4AE }
```

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

```
.border{ border-color:#BEE4AE }
```

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

Here you see how a box with a 4 pixel #BEE4AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEE4AE; -webkit-box-shadow:4px 4px  
4px 4px #BEE4AE; box-shadow:4px 4px 4px  
4px #BEE4AE }
```

# Background

The CSS property to change the background color of an element to Hex BEE4AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEE4AE }
```

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

```
.background{ background-color:#BEE4AE }
```

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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