

# Converting Colors

Hex(BBE3AB)

Have a look what the booklet for  
Hex(BBE3AB) contains.

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# **Color**

**Hex(BBE3AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BBE3AB
RGB	187, 227, 171
RGB Percent	73%, 89%, 67%
CMY	0.2667, 0.1098, 0.3294
CMYK	0.18, 0.00, 0.25, 0.11
HSL	103°, 50%, 78%
HSV	103°, 25%, 89%
XYZ	55.3133, 68.4432, 48.8236
YIQ	208.6560, -5.8640, -25.8960

# Conversions

## Conversions Part 2

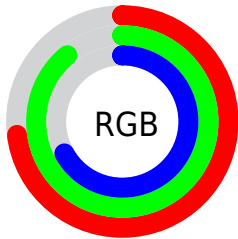
Format	Color
<b>RYB</b>	171, 227, 211
Decimal	12313515
CIELab	86.23, -23.19, 23.17
CIELCh	86, 32.784, 135.020
Yxy	68.4432, 0.3205, 0.3966
Android (android.graphics.Color)	4290503595 (0xFFBBE3AB)
YUV	208.6560, -18.5644, -18.9923
Hunter-Lab	82.7304, -25.4338, 22.9211

# Details

The Hex color **BBE3AB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D3ABE3**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F4FFE3**, and **85AB76** is the 20% darker color. If you saturate the color by 10%, you get **ABE394**, and if you desaturate by 10%, it is **CBE3C2**.

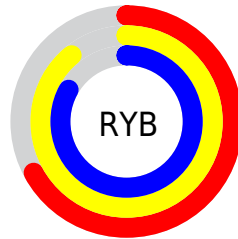
# Distribution



Red (73%)

Green (89%)

Blue (67%)



Red (67%)

Yellow (89%)

Blue (83%)

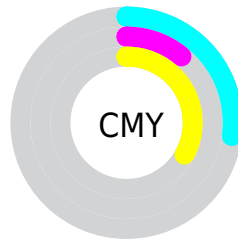


Cyan (18%)

Magenta (0%)

Yellow (25%)

Black (11%)



Cyan (27%)

Magenta (11%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BBE3AB 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 BBE3AB by changing the saturation by 10% instead.



 BBE3AB

FFFFFF

 F4FFE3

 BBE3AB

 A0C790

 85AB76

 6B915D

 527745

 3A5E2F

 224619

 0C2F00

 001D00

 000000

 BBE3AB

 BBE3AB

 ABE394

 CBE3C2

 9BE37E

 DBE3D8

 8AE367

 ECE3EF

 7AE350

 FCE3FF

 6AE339

 FFE3FF

 5AE323

 4AE30C

 41E300

# Harmonies

## Analogous

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



DEDB9B



BBE3AB



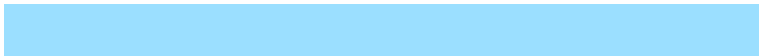
98E8C7

# Triad

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



BBE3AB



9BDFFF



FFC1C9

# Complementary

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



BBE3AB



D3ABE3

# 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.



FFC3E9



BBE3AB



C7D5FF

# Square

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



BBE3AB



7CE6FF



F0CAFF



FFC7AD

# Rectangle

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



BBE3AB



84E9DC



F0CAFF



FFC1D4

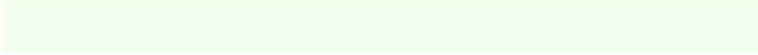


# Sweetspot

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



BBE3AB



F2FFED



E3D2AB



788075



000000



808080

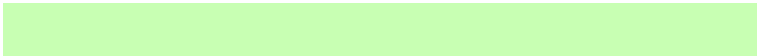


# Same Dimension

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



BBE3AB



C8FFB3



ABE3B6



6B7367



33B300



0F3300



# Inverse Universe

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



D3ABE3



E9B3FF



E3ABD8



6F6773



8000B3

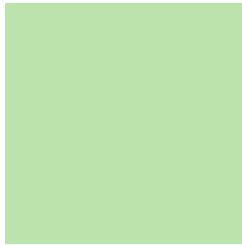


240033



# Previews

## White Background



This preview shows how the Hex color BBE3AB looks on a white background.

## Color Contrast Check

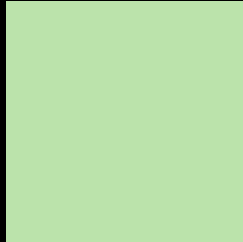
Large Text (above 18pt) WCAG AA × Fail

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 BBE3AB 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

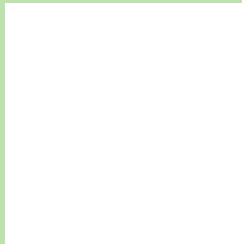
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BBE3AB Background



This preview shows how black text looks on a background with the Hex color BBE3AB.

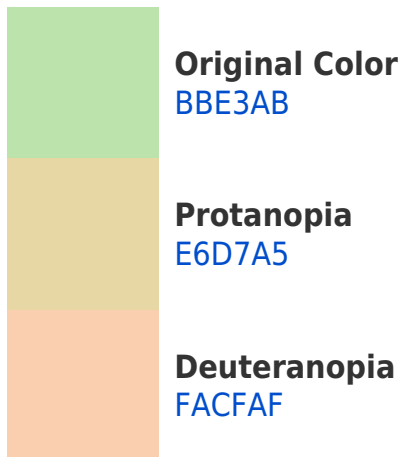


This preview shows how white text looks on a background with the Hex color BBE3AB.

# Color Blindness Simulation

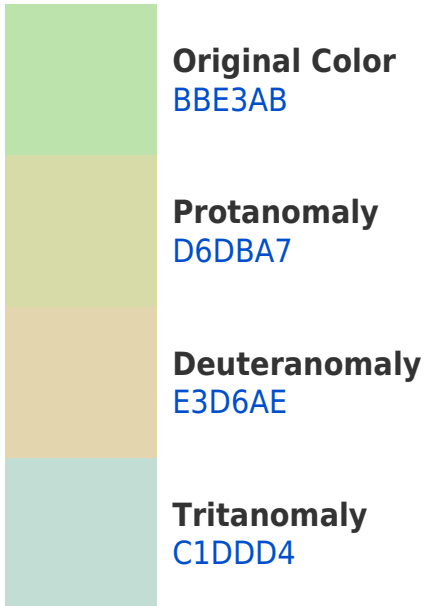
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

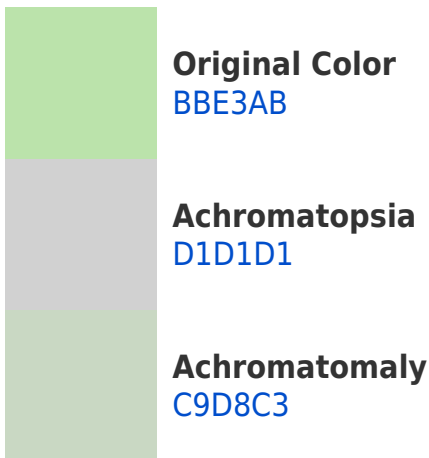




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BBE3AB 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 #BBE3AB looks like.

```
.text, #text, p{  
    color:#BBE3AB  
}
```

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 #BBE3AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBE3AB
}
```

## Border

The CSS property to change the border of an element to Hex BBE3AB 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
#BBE3AB }
```

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

```
.border{ border-color:#BBE3AB }
```

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

Here you see how a box with a 4 pixel #BBE3AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBE3AB; -webkit-box-shadow:4px 4px  
4px 4px #BBE3AB; box-shadow:4px 4px 4px  
4px #BBE3AB }
```

# Background

The CSS property to change the background color of an element to Hex BBE3AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBE3AB }
```

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

```
.background{ background-color:#BBE3AB }
```

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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