

Converting Colors

Hex(BEE2AB)

Have a look what the booklet for
Hex(BEE2AB) contains.

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Color

Hex(BEE2AB)

Conversions

Conversions Part 1

Format	Color
Hex	BEE2AB
RGB	190, 226, 171
RGB Percent	75%, 89%, 67%
CMY	0.2549, 0.1137, 0.3294
CMYK	0.16, 0.00, 0.24, 0.11
HSL	99°, 49%, 78%
HSV	99°, 24%, 89%
XYZ	55.7822, 68.2801, 48.7674
YIQ	208.9660, -3.8010, -24.7370

Conversions

Conversions Part 2

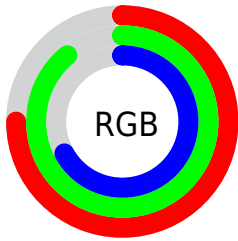
Format	Color
RYB	171, 226, 207
Decimal	12509867
CIELab	86.15, -21.66, 23.09
CIELCh	86, 31.663, 133.171
Yxy	68.2801, 0.3228, 0.3951
Android (android.graphics.Color)	4290699947 (0xFFBEE2AB)
YUV	208.9660, -18.7172, -16.6332
Hunter-Lab	82.6318, -24.1056, 22.8506

Details

The Hex color **BEE2AB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CFABE2**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F7FFE3**, and **88AB76** is the 20% darker color. If you saturate the color by 10%, you get **AFE294**, and if you desaturate by 10%, it is **CDE2C2**.

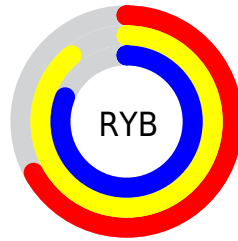
Distribution



Red (75%)

Green (89%)

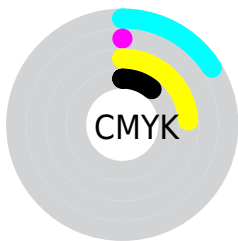
Blue (67%)



Red (67%)

Yellow (89%)

Blue (81%)

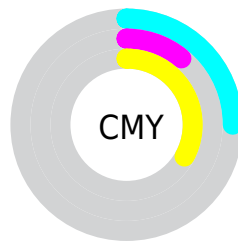


Cyan (16%)

Magenta (0%)

Yellow (24%)

Black (11%)



Cyan (25%)

Magenta (11%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEE2AB 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 BEE2AB by changing the saturation by 10% instead.

 BEE2AB

 BEE2AB

FFFFFF

 A3C690

 F7FFE3

 88AB76

 6E905E

 557646

 3D5D2F

 254619

 102F00

 001C00

 000000

 BEE2AB

 BEE2AB

 AFE294

 CDE2C2

 A0E27E

 DCE2D8

 92E267

 EAE2EF

 83E251

 F9E2FF

 74E23A

 FFE2FF

 65E223

 56E20D

 4EE200

Harmonies

Analogous

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



E0DA9D



BEE2AB



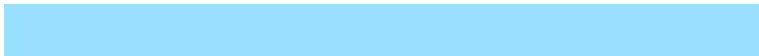
9CE7C5

Triad

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



BEE2AB



9BDFFF



FFC2CB

Complementary

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



BEE2AB



CFABE2

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.



FFC4EA



BEE2AB



C5D6FF

Square

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



BEE2AB



80E6FF



EDCBFF



FFC7B0

Rectangle

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



BEE2AB



89E8DA



EDCBFF



FFC2D5

Sweetspot

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



BEE2AB



F3FFED



E2CFAB



798075



000000



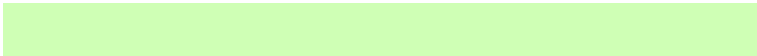
808080

Same Dimension

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



BEE2AB



CFFFB5



ABE2B3



697065



3DB000



113000

Inverse Universe

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



CFABE2



E5B5FF



E2ABDA



6C6570



7300B0



200030

Previews

White Background



This preview shows how the Hex color BEE2AB looks on a white background.

Color Contrast Check

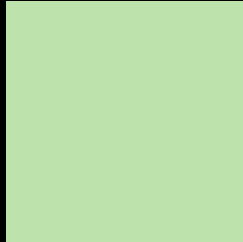
Large Text (above 18pt) WCAG AA × Fail

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 BEE2AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

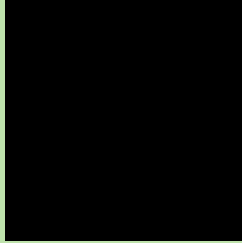
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

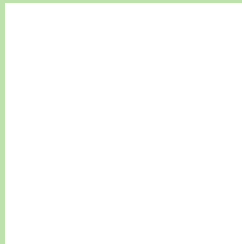
Any Text WCAG AAA ✓ Pass

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

Hex BEE2AB Background



This preview shows how black text looks on a background with the Hex color BEE2AB.

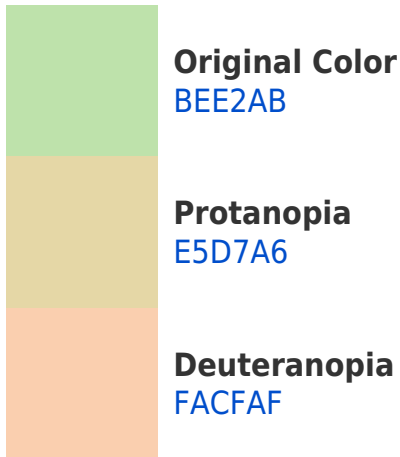


This preview shows how white text looks on a background with the Hex color BEE2AB.

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](#).

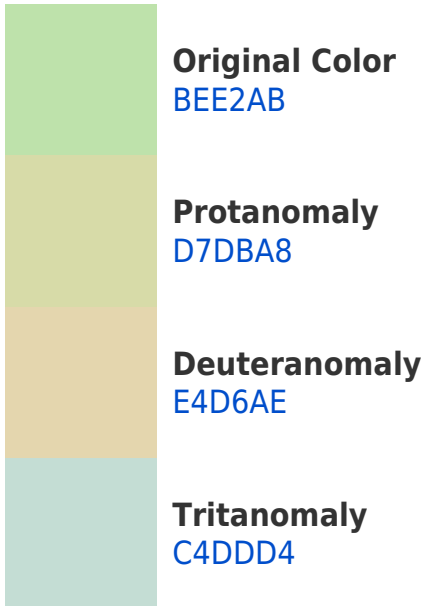
Dichromacy



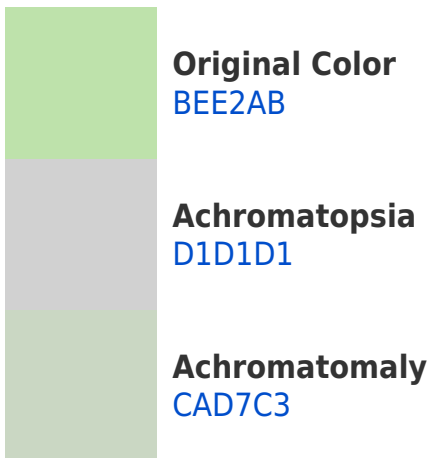


Tritanopia
C8DAEB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEE2AB 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 #BEE2AB looks like.

```
.text, #text, p{  
    color:#BEE2AB  
}
```

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 #BEE2AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEE2AB  
}
```

Border

The CSS property to change the border of an element to Hex BEE2AB 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  
#BEE2AB }
```

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

```
.border{ border-color:#BEE2AB }
```

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

Here you see how a box with a 4 pixel #BEE2AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEE2AB; -webkit-box-shadow:4px 4px  
4px 4px #BEE2AB; box-shadow:4px 4px 4px  
4px #BEE2AB }
```

Background

The CSS property to change the background color of an element to Hex BEE2AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEE2AB }
```

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

```
.background{ background-color:#BEE2AB }
```

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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