

Converting Colors

Hex(BEE1A0)

Have a look what the booklet for
Hex(BEE1A0) contains.

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Color

Hex(BEE1A0)

Conversions

Conversions Part 1

Format	Color
Hex	BEE1A0
RGB	190, 225, 160
RGB Percent	75%, 88%, 63%
CMY	0.2549, 0.1176, 0.3725
CMYK	0.16, 0.00, 0.29, 0.12
HSL	92°, 52%, 75%
HSV	92°, 29%, 88%
XYZ	54.5056, 67.3356, 43.3820
YIQ	207.1250, 0.0050, -27.6350

Conversions

Conversions Part 2

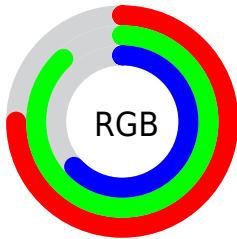
Format	Color
RYB	160, 225, 195
Decimal	12509600
CIELab	85.67, -22.84, 28.13
CIELCh	86, 36.237, 129.077
Yxy	67.3356, 0.3299, 0.4075
Android (android.graphics.Color)	4290699680 (0xFFBEE1A0)
YUV	207.1250, -23.2326, -15.0186
Hunter-Lab	82.0583, -25.0370, 26.0958

Details

The Hex color **BEE1A0** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C3A0E1**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **F7FFD7**, and **88AA6C** is the 20% darker color. If you saturate the color by 10%, you get **B2E18A**, and if you desaturate by 10%, it is **CAE1B7**.

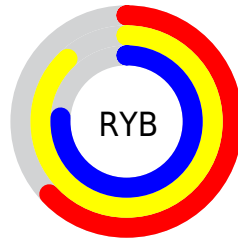
Distribution



Red (75%)

Green (88%)

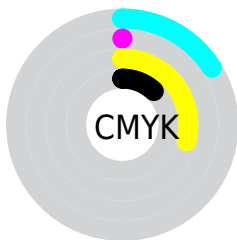
Blue (63%)



Red (63%)

Yellow (88%)

Blue (76%)

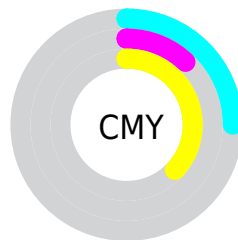


Cyan (16%)

Magenta (0%)

Yellow (29%)

Black (12%)



Cyan (25%)

Magenta (12%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEE1A0 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 BEE1A0 by changing the saturation by 10% instead.

 BEE1A0

 BEE1A0

FFFFFF

 A3C586

 F7FFD7

 88AA6C

 FFFFF4

 6E8F53

 55753B

 3C5D24

 24450D

 0F2E00

 001C00

 000000

 BEE1A0

 BEE1A0

 B2E18A

 CAE1B7

 A6E173

 D6E1CD

 9AE15D

 E2E1E3

 8EE146

 EEE1FA

 81E130

 FBE1FF

 75E119

 FFE1FF

 69E103

 68E100

Harmonies

Analogous

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



E4D792



BEE1A0



96E7BD

Triad

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



BEE1A0



86E0FF



FFBDCD

Complementary

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



BEE1A0



C3A0E1

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.



FFC0EF



BEE1A0



B9D6FF

Square

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



BEE1A0



67E7FF



E8CAFF



FFC1AD

Rectangle

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



BEE1A0



7DE9D4



E8CAFF



FFBDD9

Sweetspot

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



BEE1A0



F3FFE8



E1C3A0



788071



000000



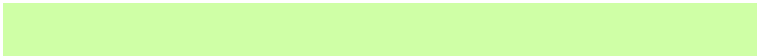
808080

Same Dimension

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



BEE1A0



CFFFA6



A0E1A2



6A7065



51B000



163000

Inverse Universe

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



C3A0E1



D6A6FF



E1A0DF



6B6570



5F00B0



1A0030

Previews

White Background



This preview shows how the Hex color BEE1A0 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 BEE1A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

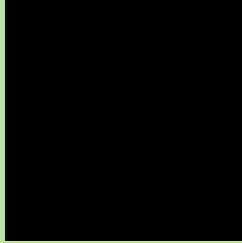
Any Text WCAG AA ✓ Pass

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 BEE1A0 Background



This preview shows how black text looks on a background with the Hex color BEE1A0.

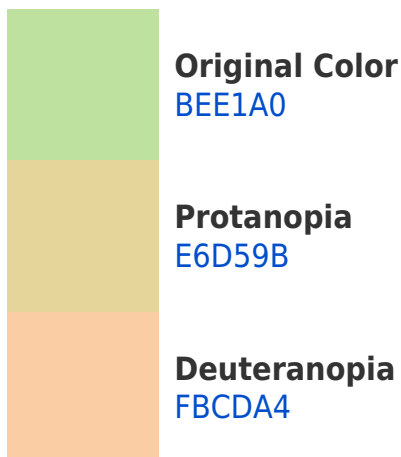


This preview shows how white text looks on a background with the Hex color BEE1A0.

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](#).

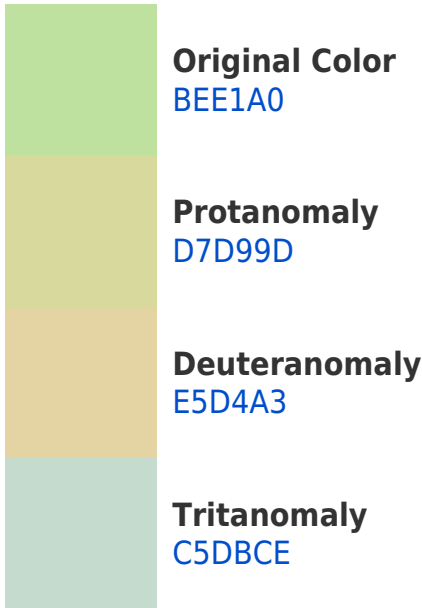
Dichromacy



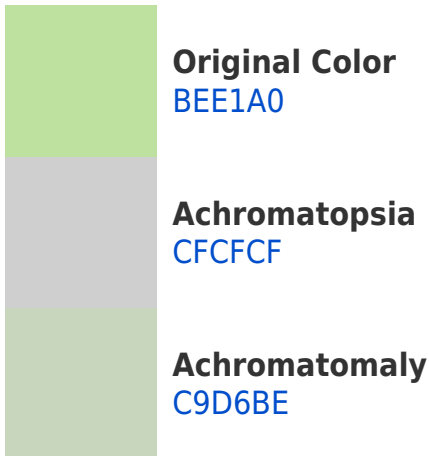


Tritanopia
C9D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEE1A0 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 #BEE1A0 looks like.

```
.text, #text, p{  
    color:#BEE1A0  
}
```

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 #BEE1A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEE1A0
}
```

Border

The CSS property to change the border of an element to Hex BEE1A0 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
#BEE1A0 }
```

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

```
.border{ border-color:#BEE1A0 }
```

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

Here you see how a box with a 4 pixel #BEE1A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEE1A0; -webkit-box-shadow:4px 4px  
4px 4px #BEE1A0; box-shadow:4px 4px 4px  
4px #BEE1A0 }
```

Background

The CSS property to change the background color of an element to Hex BEE1A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEE1A0 }
```

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

```
.background{ background-color:#BEE1A0 }
```

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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