

Converting Colors

Hex(BBEAAC)

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

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Color

Hex(BBEAAC)

Conversions

Conversions Part 1

Format	Color
Hex	BBEAAC
RGB	187, 234, 172
RGB Percent	73%, 92%, 67%
CMY	0.2667, 0.0824, 0.3255
CMYK	0.20, 0.00, 0.26, 0.08
HSL	105°, 60%, 80%
HSV	105°, 26%, 92%
XYZ	57.3627, 72.3890, 49.9789
YIQ	212.8790, -8.1100, -29.2460

Conversions

Conversions Part 2

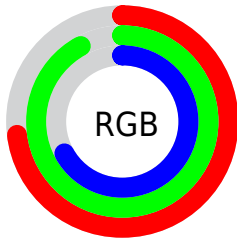
Format	Color
RYB	172, 234, 219
Decimal	12315308
CIELab	88.16, -26.41, 25.30
CIElCh	88, 36.571, 136.226
Yxy	72.3890, 0.3192, 0.4028
Android (android.graphics.Color)	4290505388 (0xFFBBEAAC)
YUV	212.8790, -20.1533, -22.6959
Hunter-Lab	85.0817, -28.5470, 24.7290

Details

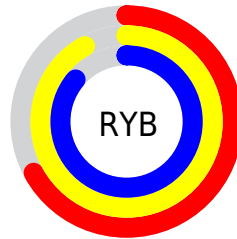
The Hex color **BBEAAC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DBACEA**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **F4FFE4**, and **85B277** is the 20% darker color. If you saturate the color by 10%, you get **A9EA95**, and if you desaturate by 10%, it is **CDEAC3**.

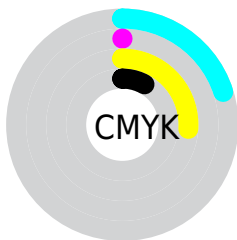
Distribution



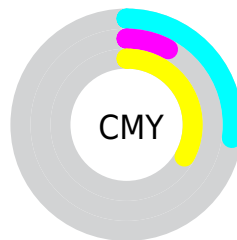
- Red (73%)
- Green (92%)
- Blue (67%)



- Red (67%)
- Yellow (92%)
- Blue (86%)



- Cyan (20%)
- Magenta (0%)
- Yellow (26%)
- Black (8%)



- Cyan (27%)
- Magenta (8%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 BBEAAC

FFFFFF

 F4FFE4

 BBEAAC

 A0CE91

 85B277

 6B975E

 527D46

 39642F

 214C19

 073500

 002100

 000000

 BBEAAC

 BBEAAC

 A9EA95

 CDEAC3

 98EA7D

 DEEADB

 86EA66

 F0EAF2

 74EA4E

 FFEAFF

 62EA37

 51EA20

 3FEA08

 39EA00

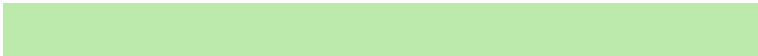
Harmonies

Analogous

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



E2E19A



BBEAAC



93EFCB

Triad

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



BBEAAC



98E5FF



FFC4CB

Complementary

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



BBEAAC



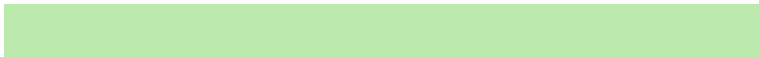
DBACEA

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.



FFC5EF



BBEAAC



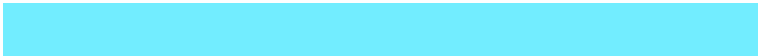
CCDAFF

Square

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



BBEAAC



72EDFF



F9CEFF



FFCAAC

Rectangle

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



BBEAAC



7BF0E3



F9CEFF



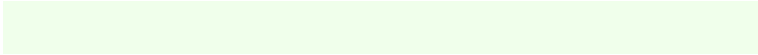
FFC3D7

Sweetspot

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



BBEAAC



F0FFEB



EADBAC



768073



000000



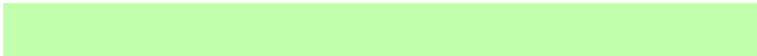
808080

Same Dimension

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



BBEAAC



C1FFAD



ACEABC



6C756A



2CB500



0D3600

Inverse Universe

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



DBACEA



EBADFF



EAACDB



726A75



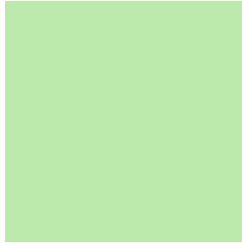
8900B5



290036

Previews

White Background



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

Color Contrast Check

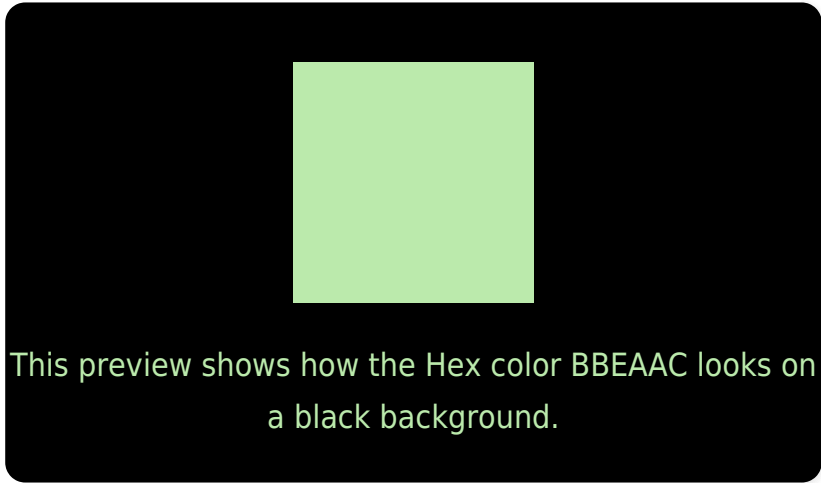
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

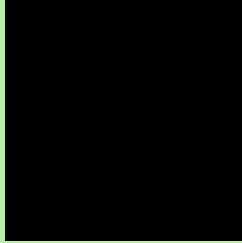
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

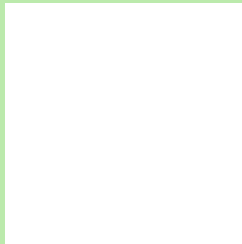
Any Text WCAG AAA ✓ Pass

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

Hex BBEAAC Background



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

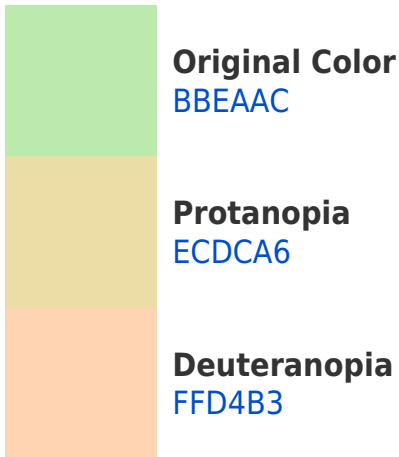


This preview shows how white text looks on a background with the Hex color BBEAAC.

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](#).

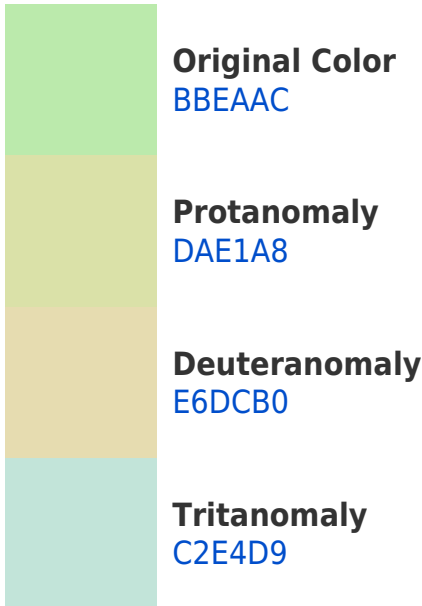
Dichromacy



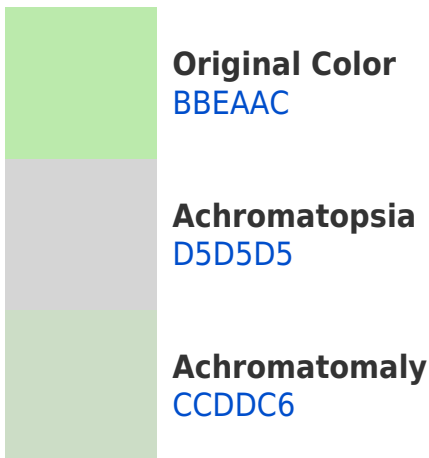


Tritanopia
C6E1F3

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BBEAAC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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