

Converting Colors

Hex(BBE3B0)

Have a look what the booklet for
Hex(BBE3B0) contains.

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Color

Hex(BBE3B0)

Conversions

Conversions Part 1

Format	Color
Hex	BBE3B0
RGB	187, 227, 176
RGB Percent	73%, 89%, 69%
CMY	0.2667, 0.1098, 0.3098
CMYK	0.18, 0.00, 0.22, 0.11
HSL	107°, 48%, 79%
HSV	107°, 22%, 89%
XYZ	55.7991, 68.6376, 51.3817
YIQ	209.2260, -7.4690, -24.3410

Conversions

Conversions Part 2

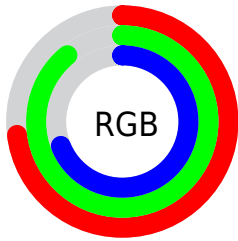
Format	Color
RYB	176, 227, 216
Decimal	12313520
CIELab	86.32, -22.39, 20.71
CIELCh	86, 30.500, 137.227
Yxy	68.6376, 0.3174, 0.3904
Android (android.graphics.Color)	4290503600 (0xFFBBE3B0)
YUV	209.2260, -16.3804, -19.4922
Hunter-Lab	82.8478, -24.7615, 21.2221

Details

The Hex color **BBE3B0** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D8B0E3**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F4FFE8**, and **85AB7B** is the 20% darker color. If you saturate the color by 10%, you get **A9E399**, and if you desaturate by 10%, it is **CDE3C7**.

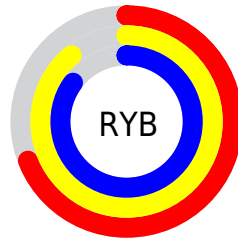
Distribution



Red (73%)

Green (89%)

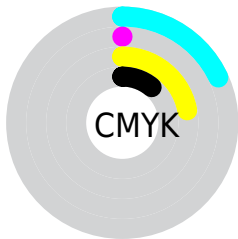
Blue (69%)



Red (69%)

Yellow (89%)

Blue (85%)

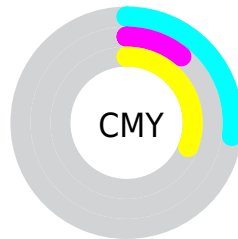


Cyan (18%)

Magenta (0%)

Yellow (22%)

Black (11%)



Cyan (27%)

Magenta (11%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBE3B0 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 BBE3B0 by changing the saturation by 10% instead.

 BBE3B0


FFFFFF

 F4FFE8

 BBE3B0

 A0C795

 85AB7B

 6B9162

 52774A

 3A5E33

 23461D

 0C3006

 001D00

 000000

 BBE3B0

 BBE3B0

 A9E399

 CDE3C7

 97E383

 DFE3DD

 86E36C

 F0E3F4

 74E355

 FFE3FF

 62E33F

 50E328

 3EE311

 31E300

Harmonies

Analogous

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



DCDBA0



BBE3B0



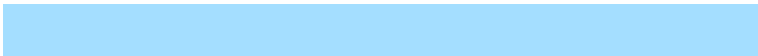
9BE7CA

Triad

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



BBE3B0



A4DEFF



FFC3C8

Complementary

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



BBE3B0



D8B0E3

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.



FFC4E6



BBE3B0



CCD5FF

Square

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



BBE3B0



87E5FF



F1CBFF



FFC9AF

Rectangle

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



BBE3B0



8AE8DE



F1CBFF



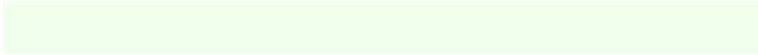
FFC3D2

Sweetspot

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



BBE3B0



F1FFED



E3D8B0



788075



000000



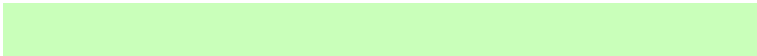
808080

Same Dimension

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



BBE3B0



C9FFBA



B0E3BE



6A7367



27B300



0B3300

Inverse Universe

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



D8B0E3



F0BAFF



E3B0D5



706773



8C00B3



280033

Previews

White Background



This preview shows how the Hex color BBE3B0 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 BBE3B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

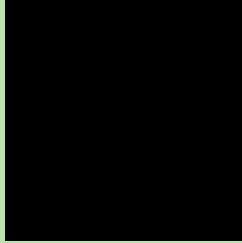
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

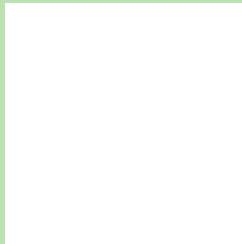
Any Text WCAG AAA ✓ Pass

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

Hex BBE3B0 Background



This preview shows how black text looks on a background with the Hex color BBE3B0.

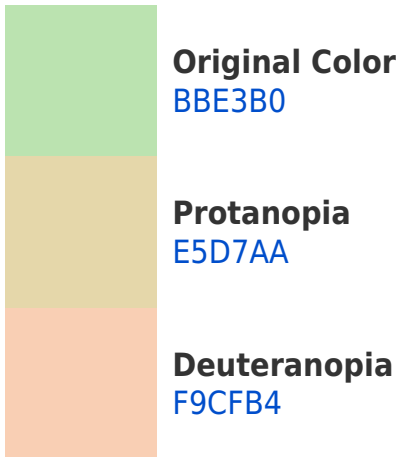


This preview shows how white text looks on a background with the Hex color BBE3B0.

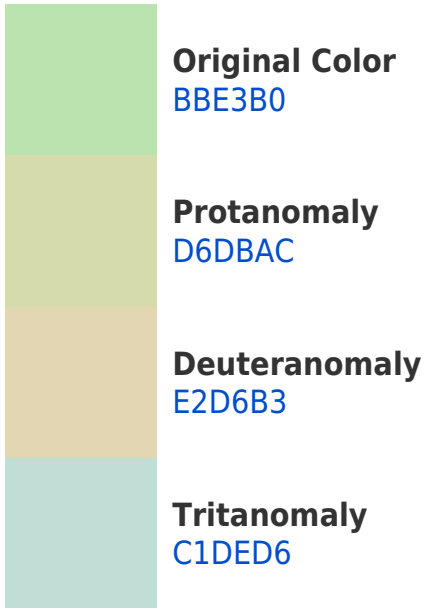
Color Blindness Simulation

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](#).

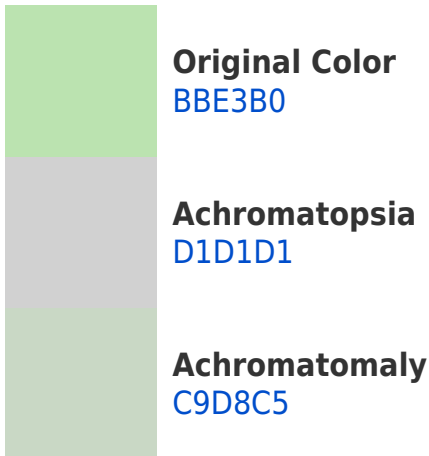
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBE3B0 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 #BBE3B0 looks like.

```
.text, #text, p{  
    color:#BBE3B0  
}
```

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 #BBE3B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBE3B0
}
```

Border

The CSS property to change the border of an element to Hex BBE3B0 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
#BBE3B0 }
```

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

```
.border{ border-color:#BBE3B0 }
```

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

Here you see how a box with a 4 pixel #BBE3B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBE3B0; -webkit-box-shadow:4px 4px  
4px 4px #BBE3B0; box-shadow:4px 4px 4px  
4px #BBE3B0 }
```

Background

The CSS property to change the background color of an element to Hex BBE3B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBE3B0 }
```

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

```
.background{ background-color:#BBE3B0 }
```

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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