

Converting Colors

Hex(BBE4C1)

Have a look what the booklet for
Hex(BBE4C1) contains.

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Color

Hex(**BBE4C1**)

Conversions

Conversions Part 1

Format	Color
Hex	BBE4C1
RGB	187, 228, 193
RGB Percent	73%, 89%, 76%
CMY	0.2667, 0.1059, 0.2431
CMYK	0.18, 0.00, 0.15, 0.11
HSL	129°, 43%, 81%
HSV	129°, 18%, 89%
XYZ	57.8626, 69.9019, 60.8948
YIQ	211.7510, -13.2010, -19.5770

Conversions

Conversions Part 2

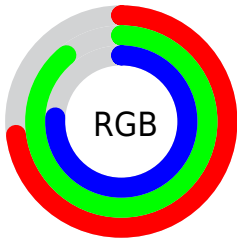
Format	Color
RYB	187, 223, 228
Decimal	12313793
CIELab	86.95, -19.98, 12.72
CIELCh	87, 23.686, 147.523
Yxy	69.9019, 0.3067, 0.3705
Android (android.graphics.Color)	4290503873 (0xFFBBE4C1)
YUV	211.7510, -9.2442, -21.7066
Hunter-Lab	83.6073, -22.7774, 15.3417

Details

The Hex color **BBE4C1** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E4BBDE**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **F4FFF9**, and **85AC8B** is the 20% darker color. If you saturate the color by 10%, you get **A4E4AE**, and if you desaturate by 10%, it is **D2E4D4**.

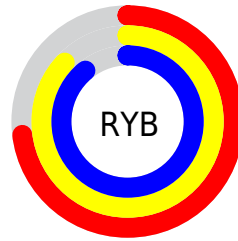
Distribution



Red (73%)

Green (89%)

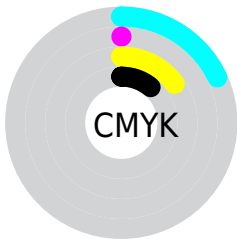
Blue (76%)



Red (73%)

Yellow (87%)

Blue (89%)

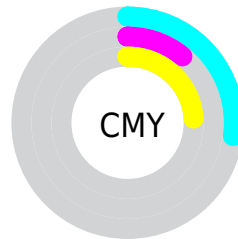


Cyan (18%)

Magenta (0%)

Yellow (15%)

Black (11%)



Cyan (27%)

Magenta (11%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBE4C1 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 BBE4C1 by changing the saturation by 10% instead.

 BBE4C1

FFFFFF

 F4FFF9

 BBE4C1

 A0C8A6

 85AC8B

 6C9272

 537859

 3B5F42

 24472C

 0C3017

 001D00

 000000

 BBE4C1

 BBE4C1

 A4E4AE

 D2E4D4

 8DE49A

 E9E4E8

 77E487

 FFE4FB

 60E473

 FFE4FF

 49E460

 32E44C

 1BE439

 05E425

 00E421

Harmonies

Analogous

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



D5DFB2



BBE4C1



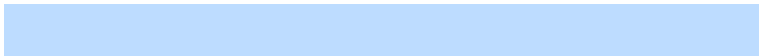
A6E7D7

Triad

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



BBE4C1



BDDCFF



FFCBC6

Complementary

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



BBE4C1



E4BBDE

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.



FFCADC



BBE4C1



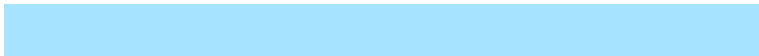
DBD5FF

Square

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



BBE4C1



A5E3FF



F5CEF2



FFD0B5

Rectangle

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



BBE4C1



9DE7E6



F5CEF2



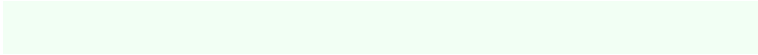
FFCACD

Sweetspot

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



BBE4C1



F2FFF4



DFE4BB



788079



000000



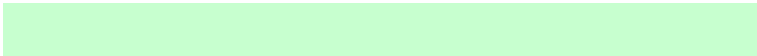
808080

Same Dimension

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



BBE4C1



C7FFCF



BBE4D5



677369



00B31A



003307

Inverse Universe

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



E4BBDE



FFC7F7



E4BBCA



736771



B30098



33002C

Previews

White Background



This preview shows how the Hex color BBE4C1 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 BBE4C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

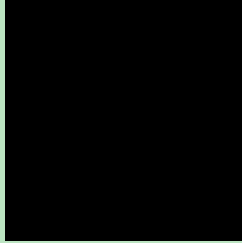
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

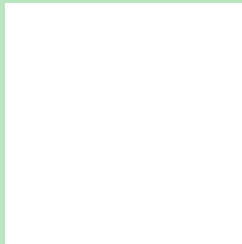
Any Text WCAG AAA ✓ Pass

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

Hex BBE4C1 Background



This preview shows how black text looks on a background with the Hex color BBE4C1.

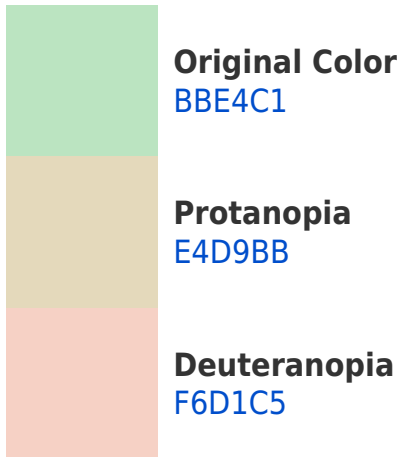


This preview shows how white text looks on a background with the Hex color BBE4C1.

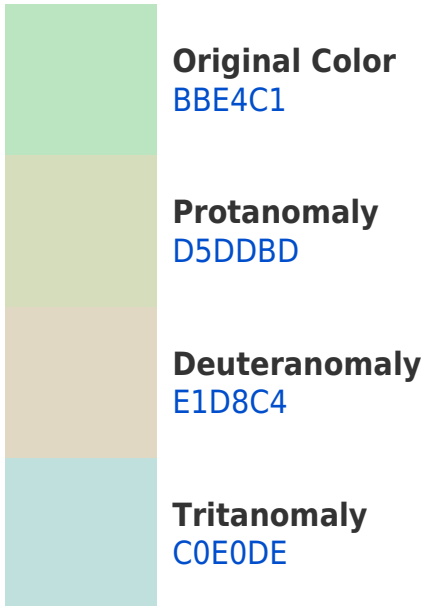
Color Blindness Simulation

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](#).

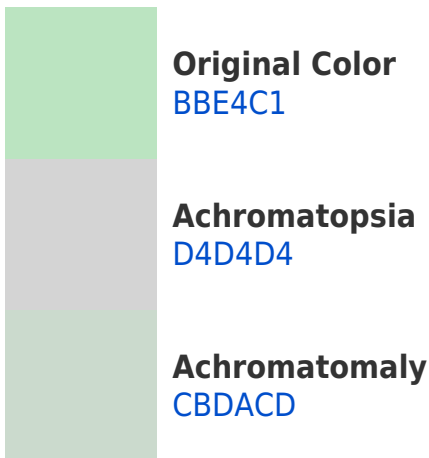
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBE4C1 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 #BBE4C1 looks like.

```
.text, #text, p{  
    color:#BBE4C1  
}
```

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 #BBE4C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBE4C1
}
```

Border

The CSS property to change the border of an element to Hex BBE4C1 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
#BBE4C1 }
```

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

```
.border{ border-color:#BBE4C1 }
```

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

Here you see how a box with a 4 pixel #BBE4C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBE4C1; -webkit-box-shadow:4px 4px  
4px 4px #BBE4C1; box-shadow:4px 4px 4px  
4px #BBE4C1 }
```

Background

The CSS property to change the background color of an element to Hex BBE4C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBE4C1 }
```

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

```
.background{ background-color:#BBE4C1 }
```

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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