

Converting Colors

Hex(BBE1C4)

Have a look what the booklet for
Hex(BBE1C4) contains.

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Color

Hex(BBE1C4)

Conversions

Conversions Part 1

Format	Color
Hex	BBE1C4
RGB	187, 225, 196
RGB Percent	73%, 88%, 77%
CMY	0.2667, 0.1176, 0.2314
CMYK	0.17, 0.00, 0.13, 0.12
HSL	134°, 39%, 81%
HSV	134°, 17%, 88%
XYZ	57.3825, 68.4007, 62.4028
YIQ	210.3320, -13.3390, -17.0750

Conversions

Conversions Part 2

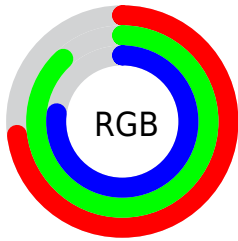
Format	Color
RYB	187, 218, 225
Decimal	12313028
CIELab	86.21, -17.96, 10.09
CIELCh	86, 20.597, 150.670
Yxy	68.4007, 0.3049, 0.3635
Android (android.graphics.Color)	4290503108 (0xFFBBE1C4)
YUV	210.3320, -7.0657, -20.4622
Hunter-Lab	82.7047, -20.8857, 13.1575

Details

The Hex color **BBE1C4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E1BBD8**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F3FFFD**, and **85AA8E** is the 20% darker color. If you saturate the color by 10%, you get **A4E1B3**, and if you desaturate by 10%, it is **D2E1D5**.

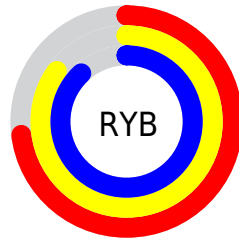
Distribution



Red (73%)

Green (88%)

Blue (77%)



Red (73%)

Yellow (85%)

Blue (88%)

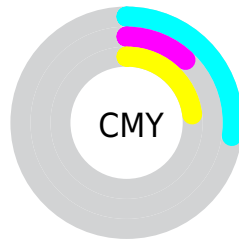


Cyan (17%)

Magenta (0%)

Yellow (13%)

Black (12%)



Cyan (27%)

Magenta (12%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBE1C4 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 BBE1C4 by changing the saturation by 10% instead.

 BBE1C4

FFFFFF

 F3FFFD

 BBE1C4

 A0C5A9

 85AA8E

 6C8F75

 53755C

 3B5D44

 24452E

 0E2E19

 001B00

 000000

 BBE1C4

 BBE1C4

 A4E1B3

 D2E1D5

 8EE1A2

 E8E1E6

 77E190


 FFE1F8

 61E17F

 FFE1FF

 4BE16E

 34E15D

 1EE14C

 07E13B

 00E135

Harmonies

Analogous

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



D1DDB6



BBE1C4



AAE3D7

Triad

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



BBE1C4



C2D9FE



FFCBC5

Complementary

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



BBE1C4



E1BBD8

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.



FECAD8



BBE1C4



DCD3F9

Square

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



BBE1C4



ADDF9



F2CDEB



F8D0B6

Rectangle

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



BBE1C4



A4E3E5



F2CDEB



FFCBCB

Sweetspot

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



BBE1C4



F2FFF5



D8E1BB



78807A



000000



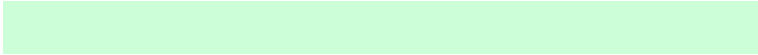
808080

Same Dimension

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



BBE1C4



CCFFD8



BBE1D7



657068



00B02A



00300B

Inverse Universe

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



E1BBD8



FFCCF3



E1BBC5



70656E



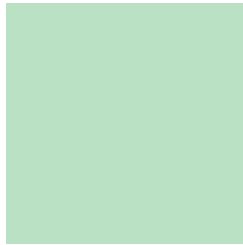
B00086



300025

Previews

White Background



This preview shows how the Hex color BBE1C4 looks on a white background.

Color Contrast Check

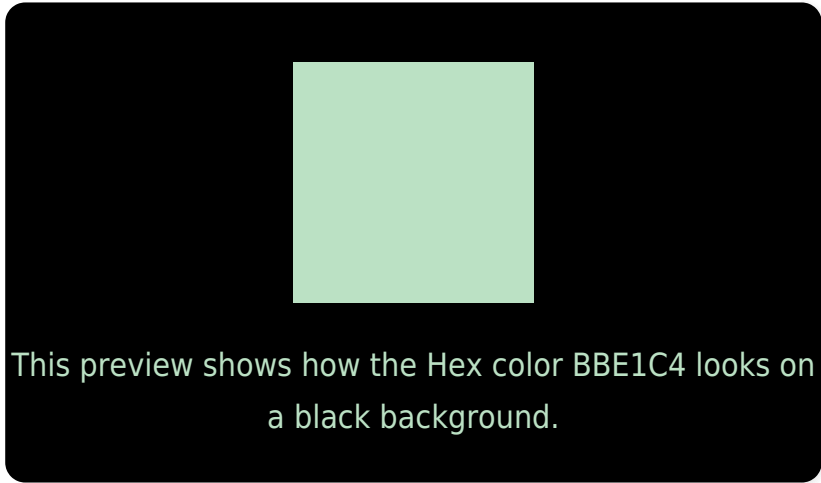
Large Text (above 18pt) WCAG AA × Fail

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

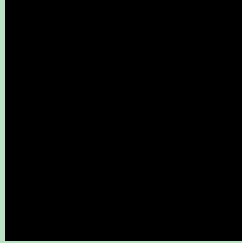
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

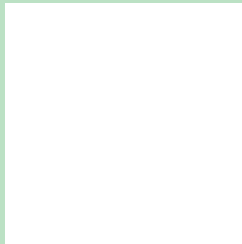
Any Text WCAG AAA ✓ Pass

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

Hex BBE1C4 Background



This preview shows how black text looks on a background with the Hex color BBE1C4.

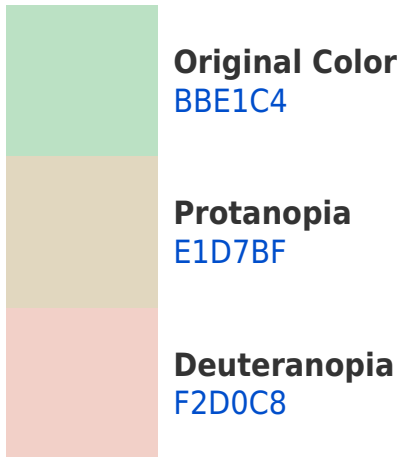


This preview shows how white text looks on a background with the Hex color BBE1C4.

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](#).

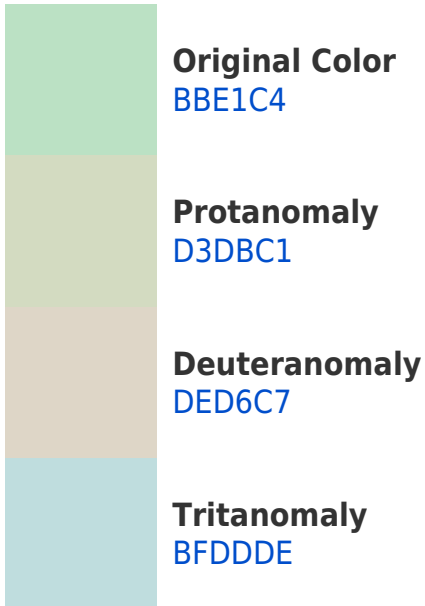
Dichromacy



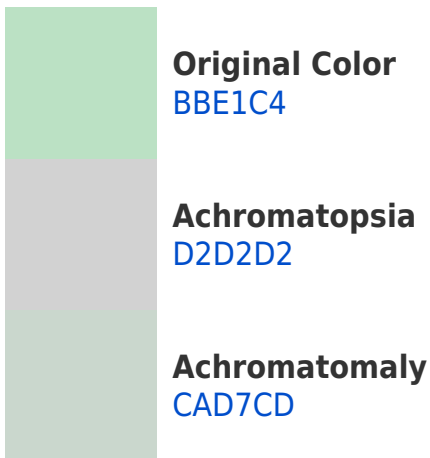


Tritanopia
C2DBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBE1C4 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 #BBE1C4 looks like.

```
.text, #text, p{  
    color:#BBE1C4  
}
```

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 #BBE1C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBE1C4
}
```

Border

The CSS property to change the border of an element to Hex BBE1C4 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
#BBE1C4 }
```

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

```
.border{ border-color:#BBE1C4 }
```

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

Here you see how a box with a 4 pixel #BBE1C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBE1C4; -webkit-box-shadow:4px 4px  
4px 4px #BBE1C4; box-shadow:4px 4px 4px  
4px #BBE1C4 }
```

Background

The CSS property to change the background color of an element to Hex BBE1C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBE1C4 }
```

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

```
.background{ background-color:#BBE1C4 }
```

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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