

Converting Colors

Hex(BCECC2)

Have a look what the booklet for
Hex(BCECC2) contains.

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Color

Hex(BCECC2)

Conversions

Conversions Part 1

Format	Color
Hex	BCECC2
RGB	188, 236, 194
RGB Percent	74%, 93%, 76%
CMY	0.2627, 0.0745, 0.2392
CMYK	0.20, 0.00, 0.18, 0.07
HSL	127°, 56%, 83%
HSV	127°, 20%, 93%
XYZ	60.4721, 74.5773, 62.2466
YIQ	216.8600, -15.1260, -23.2380

Conversions

Conversions Part 2

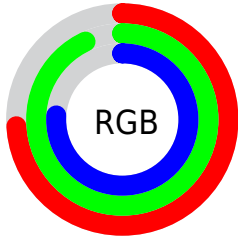
Format	Color
R _{YB}	188, 231, 236
Decimal	12381378
CIE Lab	89.19, -23.39, 15.38
CIE LCh	89, 27.989, 146.668
Yxy	74.5773, 0.3065, 0.3780
Android (android.graphics.Color)	4290571458 (0xFFBCECC2)
YUV	216.8600, -11.2700, -25.3102
Hunter-Lab	86.3582, -26.1326, 17.7147

Details

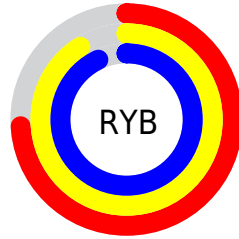
The Hex color **BCECC2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **ECBCE6**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **F5FFFB**, and **86B48C** is the 20% darker color. If you saturate the color by 10%, you get **A4ECAD**, and if you desaturate by 10%, it is **D4ECD7**.

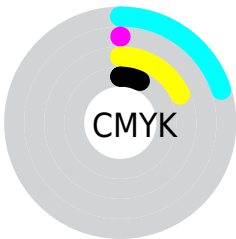
Distribution



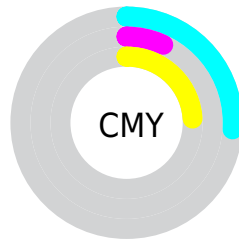
- Red (74%)
- Green (93%)
- Blue (76%)



- Red (74%)
- Yellow (91%)
- Blue (93%)



- Cyan (20%)
- Magenta (0%)
- Yellow (18%)
- Black (7%)



- Cyan (26%)
- Magenta (7%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCECC2 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 BCECC2 by changing the saturation by 10% instead.

 BCECC2

FFFFFF

 F5FFFB

 BCECC2

 A1D0A7

 86B48C

 6C9973

 537F5A

 3B6642

 234E2C

 093617

 002100

 000000

 BCECC2

 BCECC2

 A4ECAD

 D4ECD7

 8DEC99

 EBEC EB

 75EC84

 FFECFF

 5EEC6F

 46EC5B

 2EEC46

 17EC31

 00EC1D

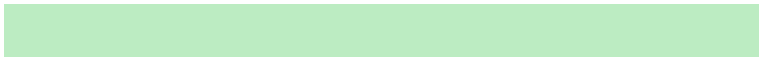
Harmonies

Analogous

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



DBE6B0



BCECC2



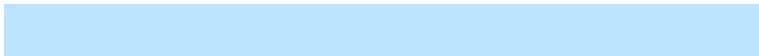
A1EFDC

Triad

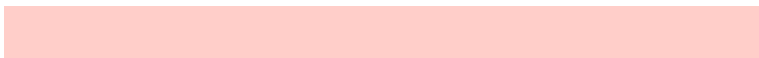
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BCECC2



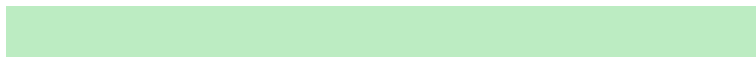
BCE3FF



FFCEC9

Complementary

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



BCECC2



ECBCE6

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.



FFCDE4



BCECC2



E1DAFF

Square

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



BCECC2



9EEBFF



FFD2FE



FFD5B4

Rectangle

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



BCECC2



96EFEE



FFD2FE



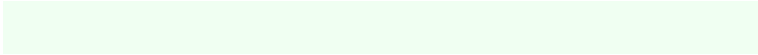
FFCDD2

Sweetspot

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



BCECC2



F0FFF2



E6ECBC



778078



000000



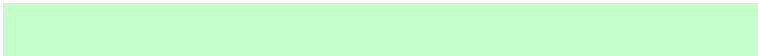
808080

Same Dimension

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



BCECC2



C2FFC9



BCECDA



6A756B



00B517



003607

Inverse Universe

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



ECBCE6



FFC2F7



ECBCCE



756A74



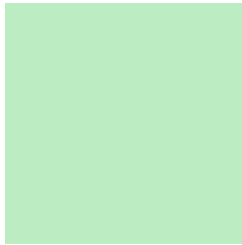
B5009E



36002F

Previews

White Background



This preview shows how the Hex color BCECC2 looks on a white background.

Color Contrast Check

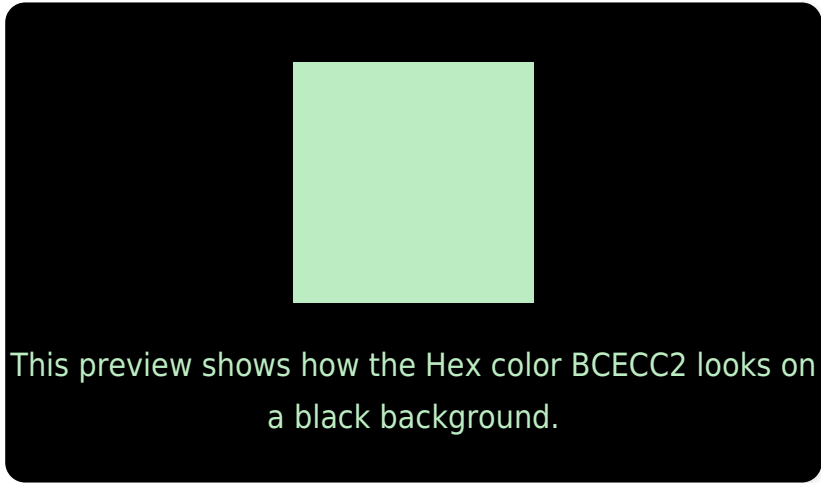
Large Text (above 18pt) WCAG AA × Fail

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

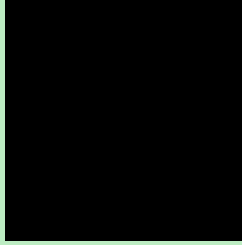
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

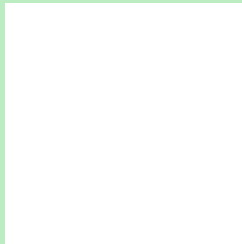
Any Text WCAG AAA ✓ Pass

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

Hex BCECC2 Background



This preview shows how black text looks on a background with the Hex color BCECC2.

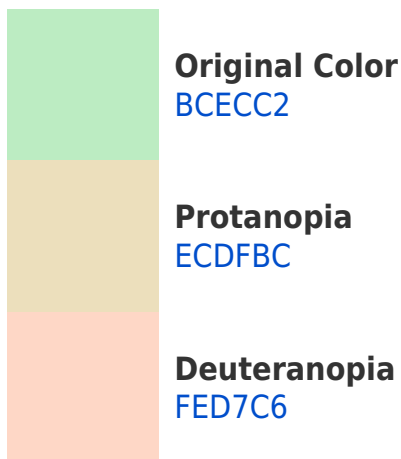


This preview shows how white text looks on a background with the Hex color BCECC2.

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](#).

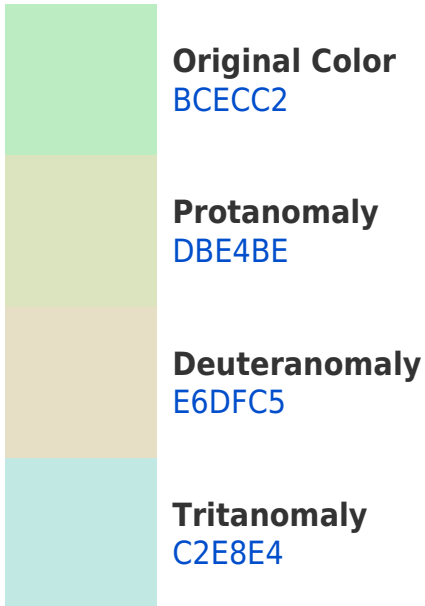
Dichromacy



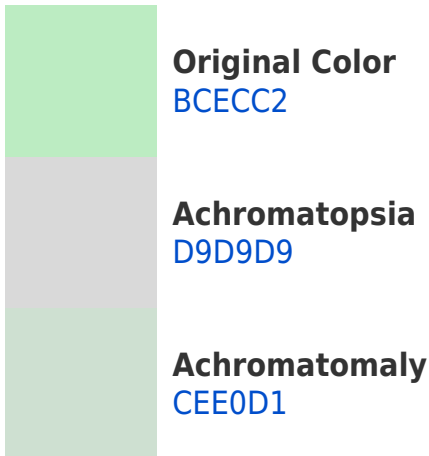


Tritanopia
C5E5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCECC2 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 #BCECC2 looks like.

```
.text, #text, p{  
    color:#BCECC2  
}
```

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 #BCECC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCECC2
}
```

Border

The CSS property to change the border of an element to Hex BCECC2 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
#BCECC2 }
```

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

```
.border{ border-color:#BCECC2 }
```

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

Here you see how a box with a 4 pixel #BCECC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCECC2; -webkit-box-shadow:4px 4px  
4px 4px #BCECC2; box-shadow:4px 4px 4px  
4px #BCECC2 }
```

Background

The CSS property to change the background color of an element to Hex BCECC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCECC2 }
```

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

```
.background{ background-color:#BCECC2 }
```

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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