

Converting Colors

Hex(BCECC4)

Have a look what the booklet for
Hex(BCECC4) contains.

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Color

Hex(BCECC4)

Conversions

Conversions Part 1

Format	Color
Hex	BCECC4
RGB	188, 236, 196
RGB Percent	74%, 93%, 77%
CMY	0.2627, 0.0745, 0.2314
CMYK	0.20, 0.00, 0.17, 0.07
HSL	130°, 56%, 83%
HSV	130°, 20%, 93%
XYZ	60.6983, 74.6678, 63.4377
YIQ	217.0880, -15.7680, -22.6160

Conversions

Conversions Part 2

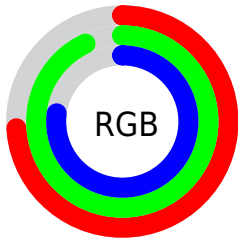
Format	Color
RYB	188, 229, 236
Decimal	12381380
CIELab	89.24, -23.03, 14.40
CIElCh	89, 27.165, 147.984
Yxy	74.6678, 0.3053, 0.3756
Android (android.graphics.Color)	4290571460 (0xFFBCECC4)
YUV	217.0880, -10.3964, -25.5102
Hunter-Lab	86.4105, -25.8327, 16.9600

Details

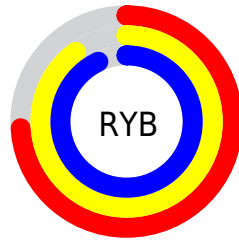
The Hex color **BCECC4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **ECBCE4**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **F5FFFD**, and **86B48E** is the 20% darker color. If you saturate the color by 10%, you get **A4ECB0**, and if you desaturate by 10%, it is **D4ECD8**.

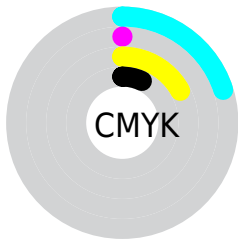
Distribution



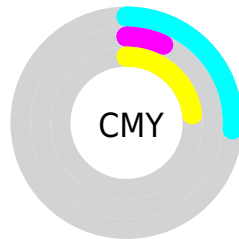
- Red (74%)
- Green (93%)
- Blue (77%)



- Red (74%)
- Yellow (90%)
- Blue (93%)



- Cyan (20%)
- Magenta (0%)
- Yellow (17%)
- Black (7%)



- Cyan (26%)
- Magenta (7%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCECC4 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 BCECC4 by changing the saturation by 10% instead.

 BCECC4

 BCECC4

FFFFFF

 A1D0A9

 F5FFFD

 86B48E

 6C9975

 537F5C

 3B6644

 234E2E

 093619

 002100

 000000

 BCECC4

 BCECC4

 A4ECB0

 D4ECD8

 8DEC9D

 EBEC EB

 75EC89

 FFECFF

 5EEC75

 46EC62

 2EEC4E

 17EC3A

 00EC27

Harmonies

Analogous

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



DAE6B2



BCECC4



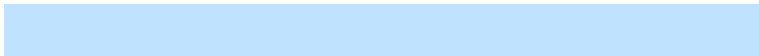
A3EFDD

Triad

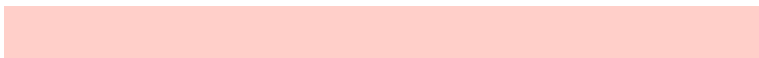
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BCECC4



BFE3FF



FFCFC9

Complementary

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



BCECC4



ECBCE4

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.



FFCEE3



BCECC4



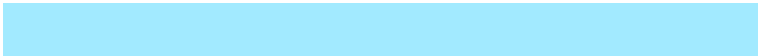
E2DAFF

Square

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



BCECC4



A2EAFF



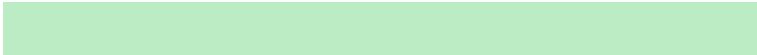
FFD2FC



FFD5B5

Rectangle

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



BCECC4



99EFEF



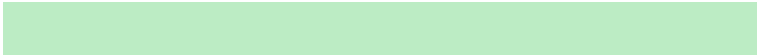
FFD2FC



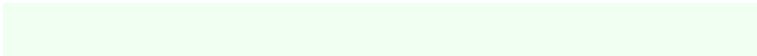
FFCED1

Sweetspot

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



BCECC4



F0FFF2



E4ECBC



778078



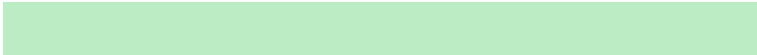
000000



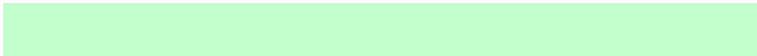
808080

Same Dimension

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



BCECC4



C2FFCC



BCECDC



6A756C



00B51E



003609

Inverse Universe

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



ECBCE4



FFC2F5



ECBCCC



756A73



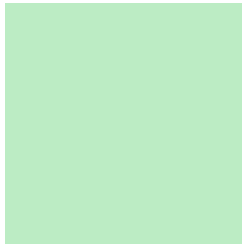
B50097



36002D

Previews

White Background



This preview shows how the Hex color BCECC4 looks on a white background.

Color Contrast Check

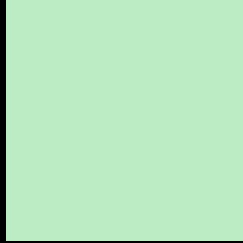
Large Text (above 18pt) WCAG AA × Fail

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 BCECC4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

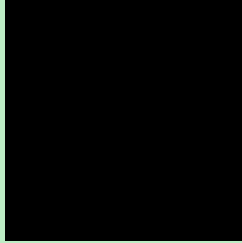
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

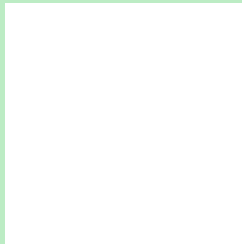
Any Text WCAG AAA ✓ Pass

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

Hex BCECC4 Background



This preview shows how black text looks on a background with the Hex color BCECC4.

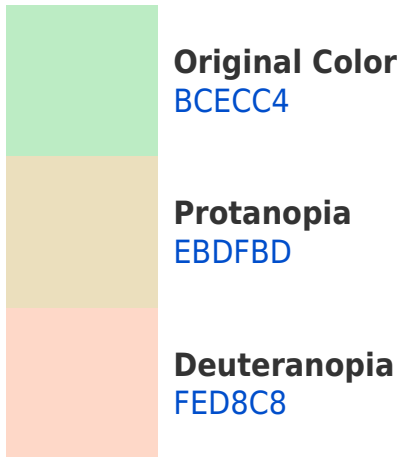


This preview shows how white text looks on a background with the Hex color BCECC4.

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](#).

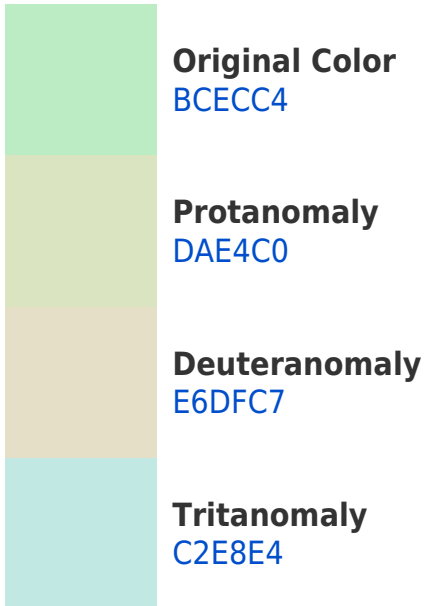
Dichromacy



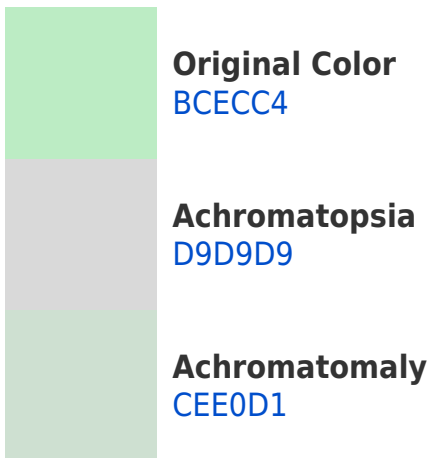


Tritanopia
C5E5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCECC4 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 #BCECC4 looks like.

```
.text, #text, p{  
    color:#BCECC4  
}
```

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 #BCECC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCECC4
}
```

Border

The CSS property to change the border of an element to Hex BCECC4 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
#BCECC4 }
```

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

```
.border{ border-color:#BCECC4 }
```

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

Here you see how a box with a 4 pixel #BCECC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCECC4; -webkit-box-shadow:4px 4px  
4px 4px #BCECC4; box-shadow:4px 4px 4px  
4px #BCECC4 }
```

Background

The CSS property to change the background color of an element to Hex BCECC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCECC4 }
```

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

```
.background{ background-color:#BCECC4 }
```

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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