

Converting Colors

Hex(BCE0CA)

Have a look what the booklet for
Hex(BCE0CA) contains.

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Color

Hex(BCE0CA)

Conversions

Conversions Part 1

Format	Color
Hex	BCE0CA
RGB	188, 224, 202
RGB Percent	74%, 88%, 79%
CMY	0.2627, 0.1216, 0.2078
CMYK	0.16, 0.00, 0.10, 0.12
HSL	143°, 37%, 81%
HSV	143°, 16%, 88%
XYZ	58.0554, 68.2669, 65.9941
YIQ	210.7280, -14.3940, -14.4740

Conversions

Conversions Part 2

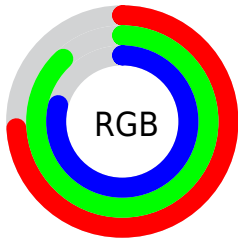
Format	Color
R_{YB}	188, 214, 224
Decimal	12378314
CIE _{Lab}	86.14, -16.02, 6.85
CIE _{LCh}	86, 17.426, 156.865
Yxy	68.2669, 0.3019, 0.3550
Android (android.graphics.Color)	4290568394 (0xFFBCE0CA)
YUV	210.7280, -4.3029, -19.9325
Hunter-Lab	82.6238, -19.1692, 10.4800

Details

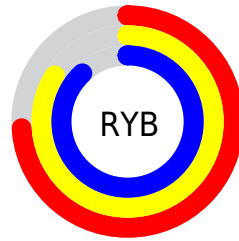
The Hex color **BCE0CA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E0BCD2**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **F4FFFF**, and **86A994** is the 20% darker color. If you saturate the color by 10%, you get **A6E0BC**, and if you desaturate by 10%, it is **D2E0D8**.

Distribution



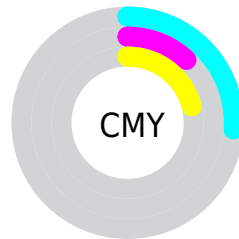
- Red (74%)
- Green (88%)
- Blue (79%)



- Red (74%)
- Yellow (84%)
- Blue (88%)



- Cyan (16%)
- Magenta (0%)
- Yellow (10%)
- Black (12%)



- Cyan (26%)
- Magenta (12%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCE0CA 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 BCE0CA by changing the saturation by 10% instead.

 BCE0CA

FFFFFF

 F4FFFF

 BCE0CA

 A1C4AF

 86A994

 6D8E7A

 547561

 3C5C4A

 254433

 0F2E1E

 001A05

 000000

 BCE0CA

 BCE0CA

 A6E0BC

 D2E0D8

 8FE0AF

 E9E0E5

 79E0A1

 FFE0F3

 62E093

 FFE0FF

 4CE086

 36E078

 1FE06A

 09E05C

 00E057

Harmonies

Analogous

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



CEDDBD



BCE0CA



AFE1DB

Triad

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



BCE0CA



CAD8F8



F9CEC4

Complementary

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



BCE0CA



E0BCD2

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.



FACCD4



BCE0CA



DFD2F2

Square

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



BCE0CA



B7DDF5



F1CEE5



F0D2BA

Rectangle

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



BCE0CA



ADE1E6



F1CEE5



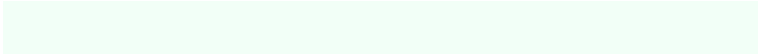
FBCDC9

Sweetspot

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



BCE0CA



F2FFF7



D2E0BC



78807B



000000



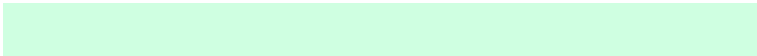
808080

Same Dimension

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



BCE0CA



CFFFE1



BCE0DC



657069



00B044



003013

Inverse Universe

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



E0BCD2



FFCFEC



E0BCC0



70656C



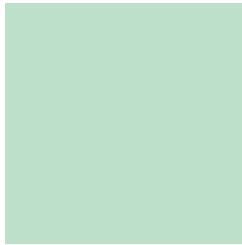
B0006C



30001E

Previews

White Background



This preview shows how the Hex color BCE0CA looks on a white background.

Color Contrast Check

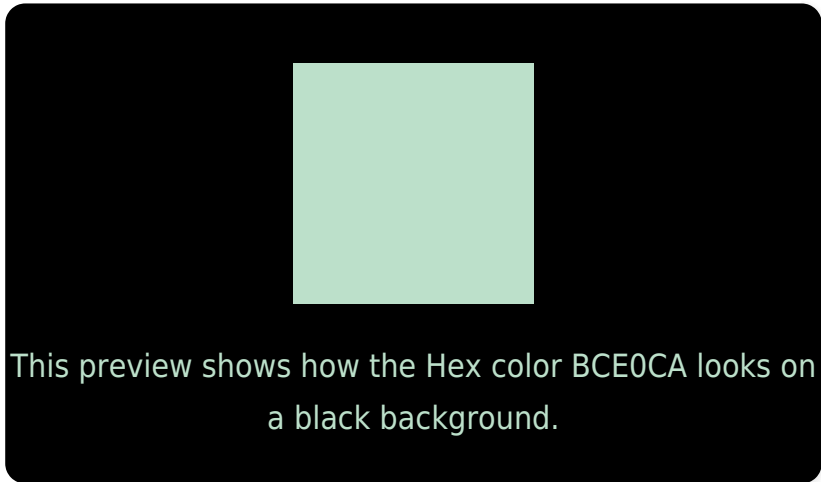
Large Text (above 18pt) WCAG AA × Fail

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

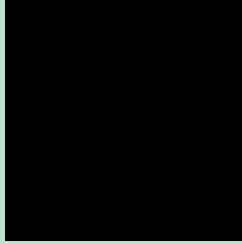
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

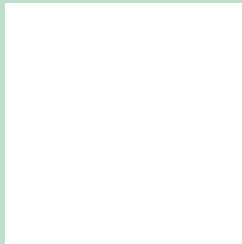
Any Text WCAG AAA ✓ Pass

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

Hex BCE0CA Background



This preview shows how black text looks on a background with the Hex color BCE0CA.



This preview shows how white text looks on a background with the Hex color BCE0CA.

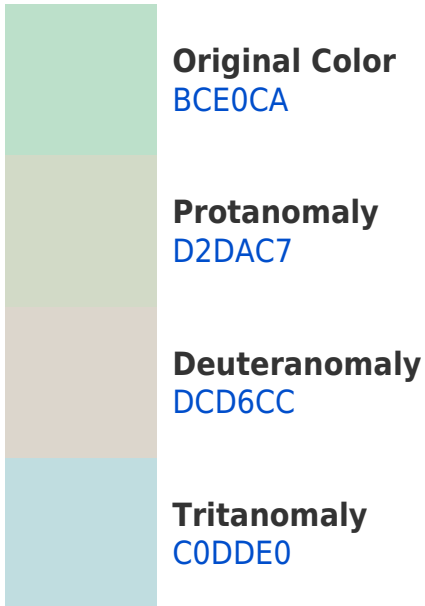
Color Blindness Simulation

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](#).

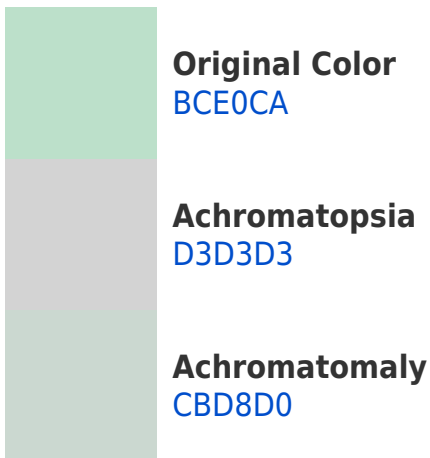
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCE0CA 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 #BCE0CA looks like.

```
.text, #text, p{  
    color:#BCE0CA  
}
```

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 #BCE0CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCE0CA
}
```

Border

The CSS property to change the border of an element to Hex BCE0CA 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
#BCE0CA }
```

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

```
.border{ border-color:#BCE0CA }
```

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

Here you see how a box with a 4 pixel #BCE0CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCE0CA; -webkit-box-shadow:4px 4px  
4px 4px #BCE0CA; box-shadow:4px 4px 4px  
4px #BCE0CA }
```

Background

The CSS property to change the background color of an element to Hex BCE0CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCE0CA }
```

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

```
.background{ background-color:#BCE0CA }
```

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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