

Converting Colors

Hex(BCE0A8)

Have a look what the booklet for
Hex(BCE0A8) contains.

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Color

Hex(BCE0A8)

Conversions

Conversions Part 1

Format	Color
Hex	BCE0A8
RGB	188, 224, 168
RGB Percent	74%, 88%, 66%
CMY	0.2627, 0.1216, 0.3412
CMYK	0.16, 0.00, 0.25, 0.12
HSL	99°, 47%, 77%
HSV	99°, 25%, 88%
XYZ	54.4626, 66.8298, 47.0748
YIQ	206.8520, -3.4800, -25.0480

Conversions

Conversions Part 2

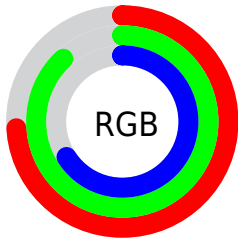
Format	Color
RYB	168, 224, 204
Decimal	12378280
CIELab	85.42, -21.85, 23.63
CIELCh	85, 32.183, 132.763
Yxy	66.8298, 0.3235, 0.3969
Android (android.graphics.Color)	4290568360 (0xFFBCE0A8)
YUV	206.8520, -19.1540, -16.5332
Hunter-Lab	81.7495, -24.1427, 23.0830

Details

The Hex color **BCE0A8** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CCA8E0**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **F5FFDF**, and **86A974** is the 20% darker color. If you saturate the color by 10%, you get **AEE092**, and if you desaturate by 10%, it is **CAE0BE**.

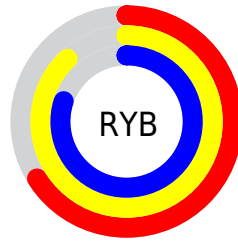
Distribution



Red (74%)

Green (88%)

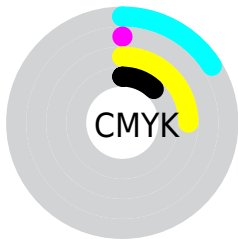
Blue (66%)



Red (66%)

Yellow (88%)

Blue (80%)

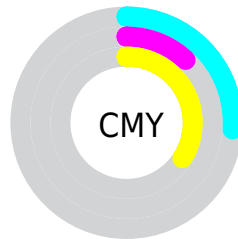


Cyan (16%)

Magenta (0%)

Yellow (25%)

Black (12%)



Cyan (26%)

Magenta (12%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCE0A8 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 BCE0A8 by changing the saturation by 10% instead.

 BCE0A8

 BCE0A8

FFFFFF

 A1C48D

 F5FFDF

 86A974

 FFFFFC

 6C8E5B

 537443

 3B5C2C

 244416

 0E2D00

 001B00

 000000

 BCE0A8

 BCE0A8

 AEE092

 CAE0BE

 9FE07B

 D9E0D5

 91E065

 E7E0EB

 82E04E

 F6E0FF

 74E038

 FFE0FF

 66E022

 57E00B

 50E000

Harmonies

Analogous

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



DED89A



BCE0A8



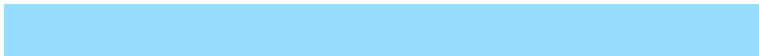
99E5C2

Triad

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



BCE0A8



97DDFF



FFBFC9

Complementary

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



BCE0A8



CCA8E0

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.



FFC1E8



BCE0A8



C2D4FF

Square

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



BCE0A8



7BE4FE



EAC9FF



FFC4AD

Rectangle

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



BCE0A8



86E6D7



EAC9FF



FFBFD4

Sweetspot

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



BCE0A8



F2FFEB



E0CBA8



778073



000000



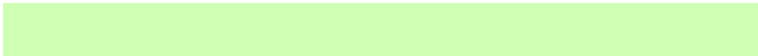
808080

Same Dimension

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



BCE0A8



CEFFB3



A8E0AF



697065



3FB000



113000

Inverse Universe

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



CCA8E0



E4B3FF



E0A8D9



6C6570



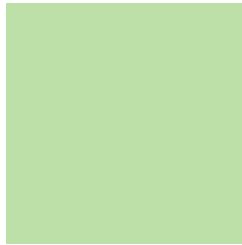
7100B0



1F0030

Previews

White Background



This preview shows how the Hex color BCE0A8 looks on a white background.

Color Contrast Check

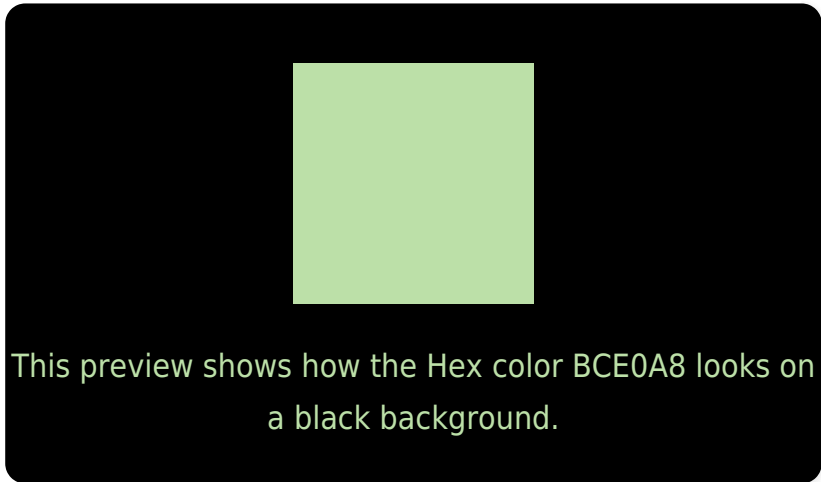
Large Text (above 18pt) WCAG AA × Fail

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

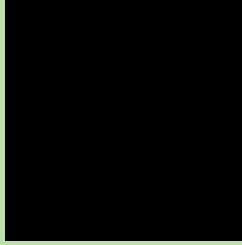
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

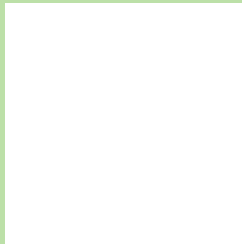
Any Text WCAG AAA ✓ Pass

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

Hex BCE0A8 Background



This preview shows how black text looks on a background with the Hex color BCE0A8.

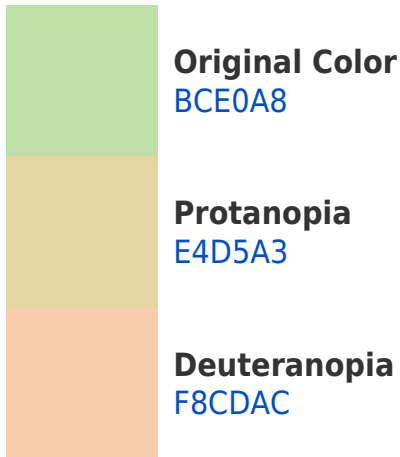


This preview shows how white text looks on a background with the Hex color BCE0A8.

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](#).

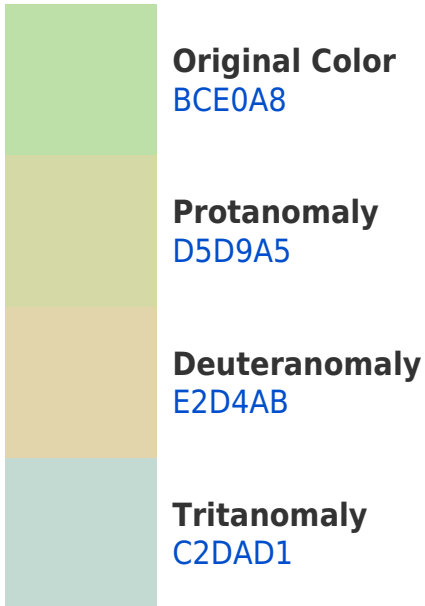
Dichromacy



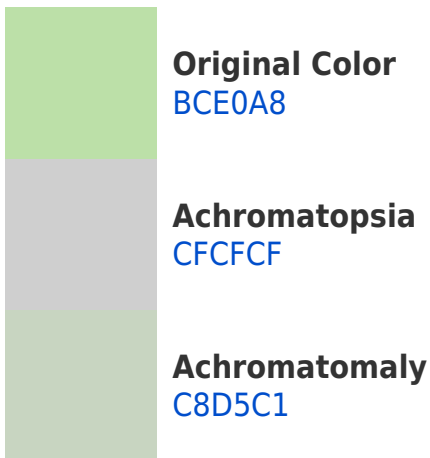


Tritanopia
C6D7E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCE0A8 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 #BCE0A8 looks like.

```
.text, #text, p{  
    color:#BCE0A8  
}
```

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 #BCE0A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCE0A8  
}
```

Border

The CSS property to change the border of an element to Hex BCE0A8 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  
#BCE0A8 }
```

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

```
.border{ border-color:#BCE0A8 }
```

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

Here you see how a box with a 4 pixel `#BCE0A8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCE0A8; -webkit-box-shadow:4px 4px  
4px 4px #BCE0A8; box-shadow:4px 4px 4px  
4px #BCE0A8 }
```

Background

The CSS property to change the background color of an element to Hex BCE0A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCE0A8 }
```

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

```
.background{ background-color:#BCE0A8 }
```

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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