

Converting Colors

Hex(B4CE9E)

Have a look what the booklet for
Hex(B4CE9E) contains.

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Color

Hex(B4CE9E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B4CE9E |
| RGB | 180, 206, 158 |
| RGB Percent | 71%, 81%, 62% |
| CMY | 0.2941, 0.1922, 0.3804 |
| CMYK | 0.13, 0.00, 0.23, 0.19 |
| HSL | 92°, 33%, 71% |
| HSV | 92°, 23%, 81% |
| XYZ | 47.0653, 56.3145, 40.7369 |
| YIQ | 192.7540, -0.0880, -20.4400 |

Conversions

Conversions Part 2

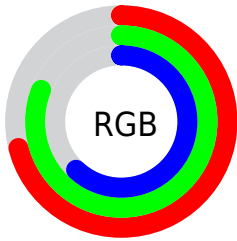
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 158, 206, 184 |
| Decimal | 11849374 |
| CIELab | 79.79, -17.33, 21.05 |
| CIELCh | 80, 27.261, 129.467 |
| Yxy | 56.3145, 0.3266, 0.3908 |
| Android (android.graphics.Color) | 4290039454 (0xFFB4CE9E) |
| YUV | 192.7540, -17.1337, -11.1853 |
| Hunter-Lab | 75.0430, -19.3742, 20.3447 |

Details

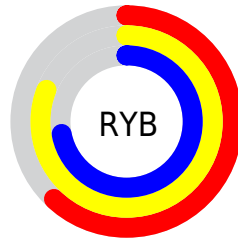
The Hex color **B4CE9E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B89ECE**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **ECFFD5**, and **7F986A** is the 20% darker color. If you saturate the color by 10%, you get **A9CE89**, and if you desaturate by 10%, it is **BFCEB3**.

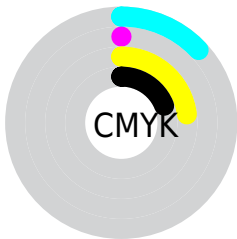
Distribution



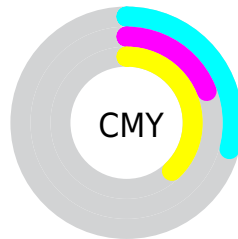
- Red (71%)
- Green (81%)
- Blue (62%)



- Red (62%)
- Yellow (81%)
- Blue (72%)



- Cyan (13%)
- Magenta (0%)
- Yellow (23%)
- Black (19%)



- Cyan (29%)
- Magenta (19%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4CE9E 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 B4CE9E by changing the saturation by 10% instead.

 B4CE9E

 B4CE9E

FFFFFF

 99B284

 ECFFD5

 7F986A

 FFFFF1

 657E52

 4D653B

 354D24

 1F360F

 092000

 000000

 B4CE9E

 B4CE9E

 A9CE89

 BFCEB3

 9ECE75

 CACEC7

 93CE60

 D5CEDC

 87CE4C

 E1CEF0

 7CCE37

 ECCEFF

 71CE22

 F7CEFF

 66CE0E

 FFCEFF

 5ECE00

Harmonies

Analogous

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



D0C794



B4CE9E



97D3B3

Triad

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



B4CE9E



90CDF5



F9B3BE

Complementary

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



B4CE9E



B89ECE

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.



EDB6D8



B4CE9E



B2C5F8

Square

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



B4CE9E



7DD2E5



D4BDED



F7B7A7

Rectangle

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



B4CE9E



87D4C4



D4BDED



F7B4C7

Sweetspot

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



B4CE9E



F5FFED



CEB89E



7A8075



000000



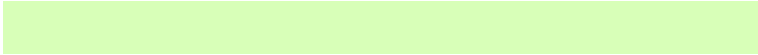
808080

Same Dimension

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



B4CE9E



D8FFB8



9ECEA0



60665C



4CA600



122600

Inverse Universe

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



B89ECE



DEB8FF



CE9ECC



615C66



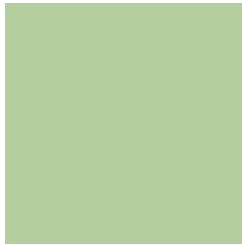
5A00A6



150026

Previews

White Background



This preview shows how the Hex color B4CE9E looks on a white background.

Color Contrast Check

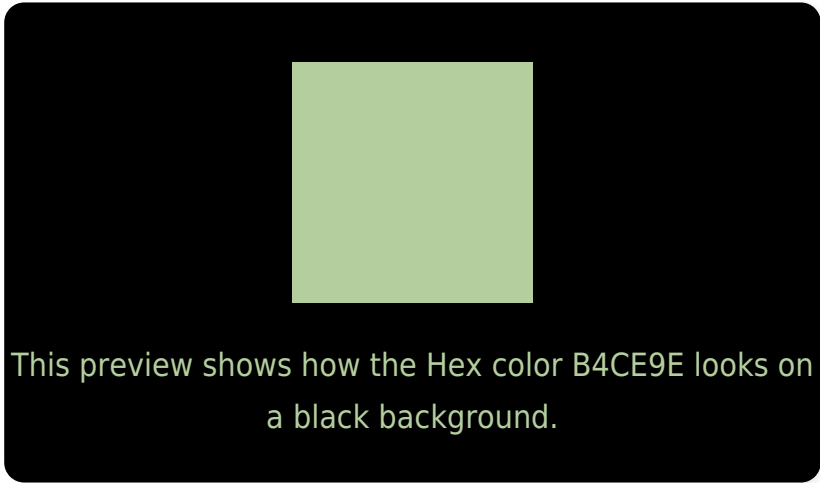
Large Text (above 18pt) WCAG AA × Fail

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

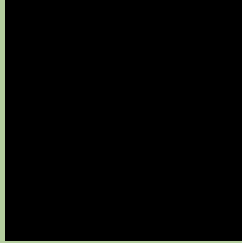
Any Text WCAG AA ✓ Pass

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 B4CE9E Background



This preview shows how black text looks on a background with the Hex color B4CE9E.

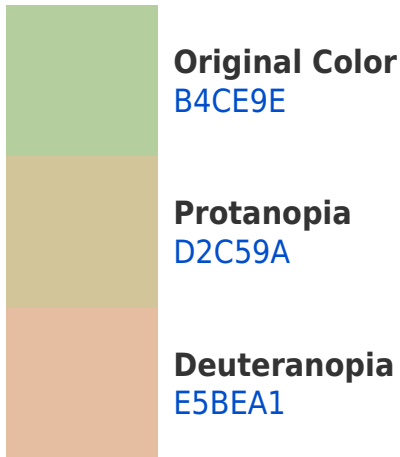


This preview shows how white text looks on a background with the Hex color B4CE9E.

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](#).

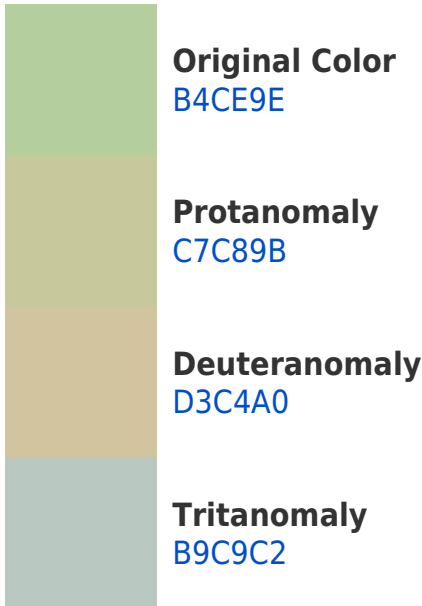
Dichromacy





Tritanopia
BCC6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4CE9E 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 #B4CE9E looks like.

```
.text, #text, p{  
    color:#B4CE9E  
}
```

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 #B4CE9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4CE9E
}
```

Border

The CSS property to change the border of an element to Hex B4CE9E 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
#B4CE9E }
```

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

```
.border{ border-color:#B4CE9E }
```

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

Here you see how a box with a 4 pixel #B4CE9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4CE9E; -webkit-box-shadow:4px 4px  
4px 4px #B4CE9E; box-shadow:4px 4px 4px  
4px #B4CE9E }
```

Background

The CSS property to change the background color of an element to Hex B4CE9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4CE9E }
```

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

```
.background{ background-color:#B4CE9E }
```

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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