

Converting Colors

Hex(B0CDA9)

Have a look what the booklet for
Hex(B0CDA9) contains.

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Color

Hex(B0CDA9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B0CDA9 |
| RGB | 176, 205, 169 |
| RGB Percent | 69%, 80%, 66% |
| CMY | 0.3098, 0.1961, 0.3373 |
| CMYK | 0.14, 0.00, 0.18, 0.20 |
| HSL | 108°, 26%, 73% |
| HSV | 108°, 18%, 80% |
| XYZ | 46.8972, 55.7573, 45.8266 |
| YIQ | 192.2250, -5.7280, -17.3440 |

Conversions

Conversions Part 2

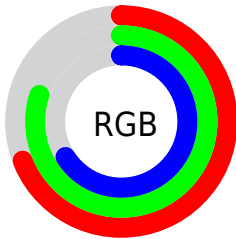
| Format | Color |
|-------------------------------------|--|
| RYB | 169, 205, 198 |
| Decimal | 11586985 |
| CIELab | 79.48, -16.43, 14.73 |
| CIElCh | 79, 22.069, 138.126 |
| Yxy | 55.7573, 0.3158, 0.3755 |
| Android (android.graphics.Color) | 4289777065 (0xFFB0CDA9) |
| YUV | 192.2250, -11.4499, -14.2293 |
| Hunter-Lab | 74.6708, -18.5665, 15.8824 |

Details

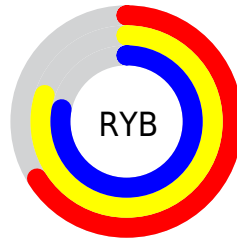
The Hex color **B0CDA9** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C6A9CD**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E8FFE0**, and **7B9775** is the 20% darker color. If you saturate the color by 10%, you get **9FCD95**, and if you desaturate by 10%, it is **C1CDBE**.

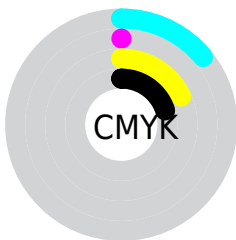
Distribution



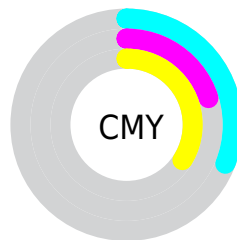
- Red (69%)
- Green (80%)
- Blue (66%)



- Red (66%)
- Yellow (80%)
- Blue (78%)



- Cyan (14%)
- Magenta (0%)
- Yellow (18%)
- Black (20%)



- Cyan (31%)
- Magenta (20%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0CDA9 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 B0CDA9 by changing the saturation by 10% instead.

 B0CDA9

 B0CDA9

FFFFFF

 95B18E

 E8FFE0

 7B9775

FFFFFFD

 627D5C

 4A6444

 334C2E

 1C3519

 082000

 000000

 B0CDA9

 B0CDA9

 9FCD95

 C1CDBE

 8FCD80

 D1CDD2

 7ECD6B

 E2CDE6

 6ECD57

 F2CDFB

 5DCD42

 FFCDFE

 4DCD2E

 3CCD1A

 2CCD05

 28CD00

Harmonies

Analogous

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



C8C89E



B0CDA9



9BD0BC

Triad

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



B0CDA9



A3C9ED



F0B7B9

Complementary

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



B0CDA9



C6A9CD

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.



E9B7CE



B0CDA9



BEC2EC

Square

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



B0CDA9



90CEE3



D7BCE1



EBBAA7

Rectangle

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



B0CDA9



90D1CA



D7BCE1



EFB6C0

Sweetspot

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



B0CDA9



F5FFF2



CDC6A9



798078



000000



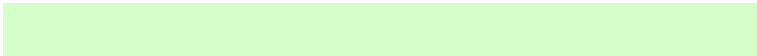
808080

Same Dimension

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



B0CDA9



D4FFC9



A9CDB4



5E665C



20A600



072600

Inverse Universe

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



C6A9CD



F5C9FF



CDA9C2



645C66



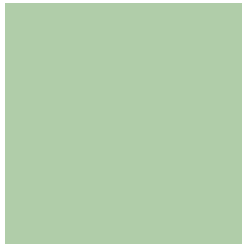
8600A6



1F0026

Previews

White Background



This preview shows how the Hex color B0CDA9 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 B0CDA9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

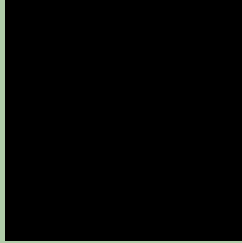
Any Text WCAG AA ✓ Pass

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 B0CDA9 Background



This preview shows how black text looks on a background with the Hex color B0CDA9.

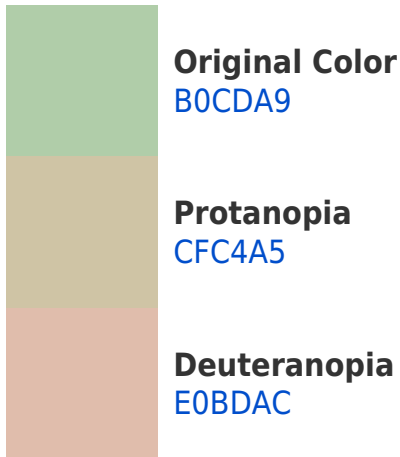


This preview shows how white text looks on a background with the Hex color B0CDA9.

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](#).

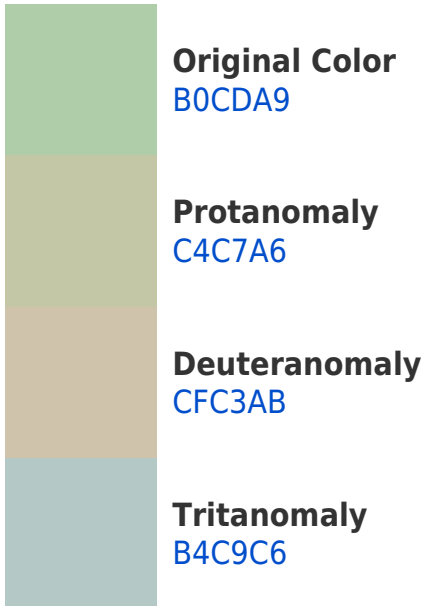
Dichromacy



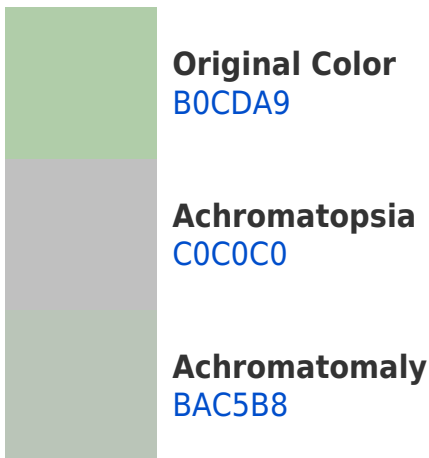


Tritanopia
B7C7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0CDA9 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 #B0CDA9 looks like.

```
.text, #text, p{  
    color:#B0CDA9  
}
```

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 #B0CDA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0CDA9
}
```

Border

The CSS property to change the border of an element to Hex B0CDA9 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
#B0CDA9 }
```

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

```
.border{ border-color:#B0CDA9 }
```

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

Here you see how a box with a 4 pixel #B0CDA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0CDA9; -webkit-box-shadow:4px 4px  
4px 4px #B0CDA9; box-shadow:4px 4px 4px  
4px #B0CDA9 }
```

Background

The CSS property to change the background color of an element to Hex B0CDA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0CDA9 }
```

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

```
.background{ background-color:#B0CDA9 }
```

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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