

# Converting Colors

Hex(B5CDAB)

Have a look what the booklet for  
Hex(B5CDAB) contains.

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# **Color**

**Hex(B5CDAB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5CDAB
RGB	181, 205, 171
RGB Percent	71%, 80%, 67%
CMY	0.2902, 0.1961, 0.3294
CMYK	0.12, 0.00, 0.17, 0.20
HSL	102°, 25%, 74%
HSV	102°, 17%, 80%
XYZ	48.2381, 56.4267, 46.8771
YIQ	193.9480, -3.3900, -15.6620

# Conversions

## Conversions Part 2

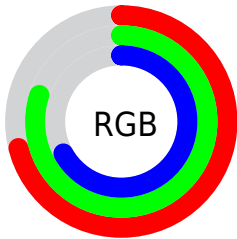
Format	Color
<a href="#">RYB</a>	<a href="#">171, 205, 195</a>
Decimal	<a href="#">11914667</a>
CIELab	<a href="#">79.86, -14.34, 14.25</a>
CIElCh	<a href="#">80, 20.219, 135.186</a>
Yxy	<a href="#">56.4267, 0.3183, 0.3724</a>
Android (android.graphics.Color)	<a href="#">4290104747 (0xFFB5CDAB)</a>
YUV	<a href="#">193.9480, -11.3134, -11.3554</a>
Hunter-Lab	<a href="#">75.1177, -16.8292, 15.5825</a>

# Details

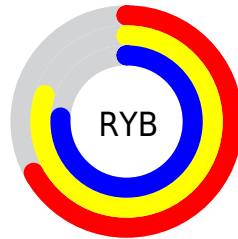
The Hex color **B5CDAB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C3ABCD**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **EDFFE2**, and **809777** is the 20% darker color. If you saturate the color by 10%, you get **A7CD97**, and if you desaturate by 10%, it is **C3CDC0**.

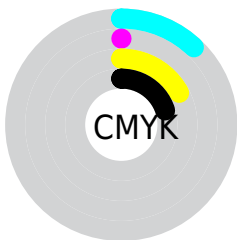
# Distribution



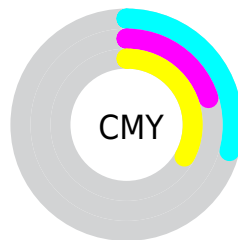
- Red (71%)
- Green (80%)
- Blue (67%)



- Red (67%)
- Yellow (80%)
- Blue (76%)



- Cyan (12%)
- Magenta (0%)
- Yellow (17%)
- Black (20%)



- Cyan (29%)
- Magenta (20%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B5CDAB 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 B5CDAB by changing the saturation by 10% instead.



 B5CDAB

FFFFFF

 EDFFE2

 B5CDAB

 9AB290

 809777

 677D5E

 4E6446

 374C30

 21351A

 0E2000

 000000

 B5CDAB

 B5CDAB

 A7CD97

 C3CDC0

 98CD82

 D2CDD4

 8ACD6E

 E0CDE9

 7BCD59

 EFCDFD

 6DCD45

 FDCDFE

 5ECD30

 FFCDFE

 50CD1B

 41CD07

 3CCD00

# Harmonies

## Analogous

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



CBC8A2



B5CDAB



A1D0BC

# Triad

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



B5CDAB



A5CAEA



EDB9BD

# Complementary

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



B5CDAB



C3ABCD

# 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.



E6BAD0



B5CDAB



BDC4EA

# Square

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



B5CDAB



96CFE0



D5BEE1



EABCAC

# Rectangle

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



B5CDAB



98D1C9



D5BEE1



ECB9C3



# Sweetspot

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



B5CDAB



F6FFF2



CDC3AB



7A8078



000000



808080

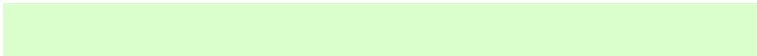


# Same Dimension

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



B5CDAB



DBFFCC



ABCDB2



5F665C



31A600



0B2600



# Inverse Universe

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



C3ABCD



F0CCFF



CDABC6



635C66



7500A6

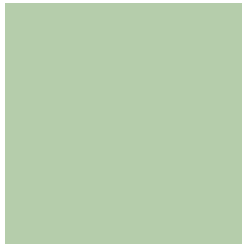


1B0026



# Previews

## White Background



This preview shows how the Hex color B5CDAB looks on a white background.

## Color Contrast Check

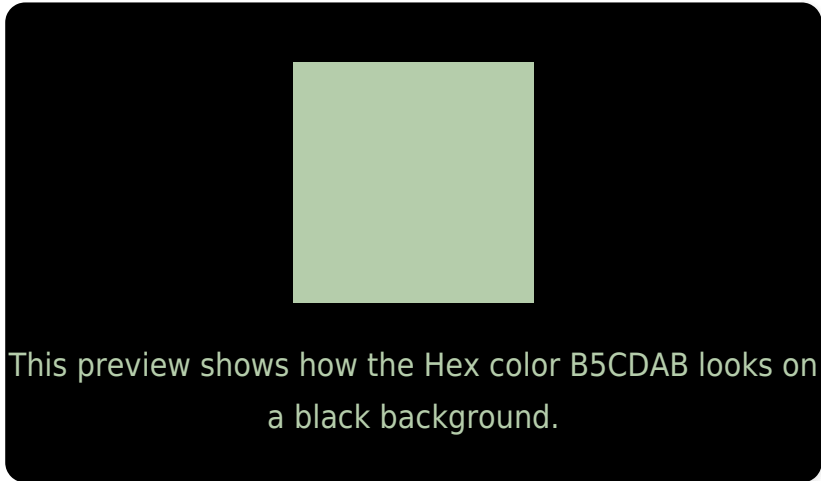
Large Text (above 18pt) WCAG AA × Fail

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

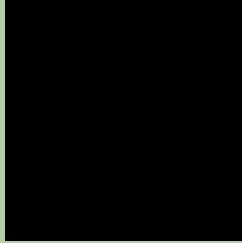
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B5CDAB Background



This preview shows how black text looks on a background with the Hex color B5CDAB.

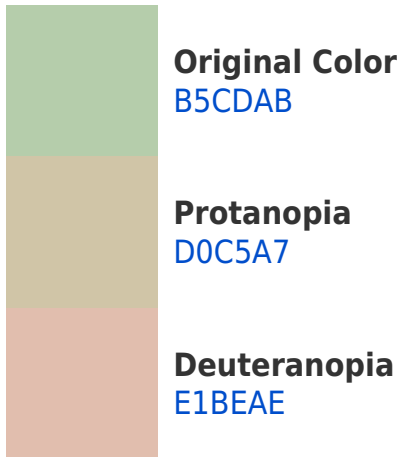


This preview shows how white text looks on a background with the Hex color B5CDAB.

# Color Blindness Simulation

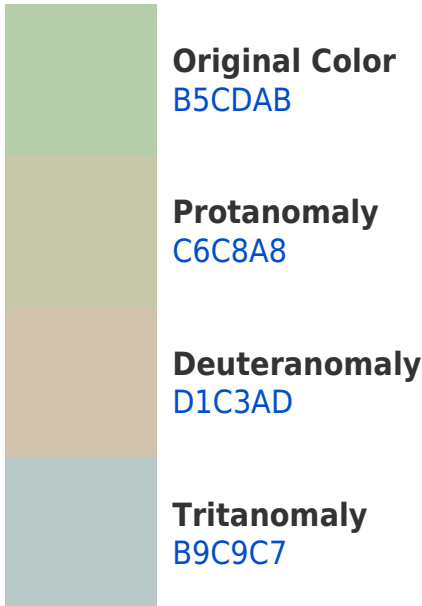
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

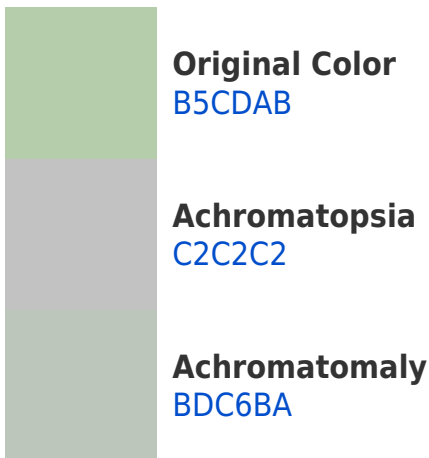




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B5CDAB 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 #B5CDAB looks like.

```
.text, #text, p{  
    color:#B5CDAB  
}
```

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 #B5CDAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5CDAB
}
```

## Border

The CSS property to change the border of an element to Hex B5CDAB 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
#B5CDAB }
```

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

```
.border{ border-color:#B5CDAB }
```

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

Here you see how a box with a 4 pixel #B5CDAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5CDAB; -webkit-box-shadow:4px 4px  
4px 4px #B5CDAB; box-shadow:4px 4px 4px  
4px #B5CDAB }
```

# Background

The CSS property to change the background color of an element to Hex B5CDAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5CDAB }
```

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

```
.background{ background-color:#B5CDAB }
```

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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