

Converting Colors

Hex(B7D4B9)

Have a look what the booklet for
Hex(B7D4B9) contains.

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Color

Hex(B7D4B9)

Conversions

Conversions Part 1

Format	Color
Hex	B7D4B9
RGB	183, 212, 185
RGB Percent	72%, 83%, 73%
CMY	0.2824, 0.1686, 0.2745
CMYK	0.14, 0.00, 0.13, 0.17
HSL	124°, 25%, 77%
HSV	124°, 14%, 83%
XYZ	51.8289, 60.6570, 54.8752
YIQ	200.2510, -8.6170, -14.5450

Conversions

Conversions Part 2

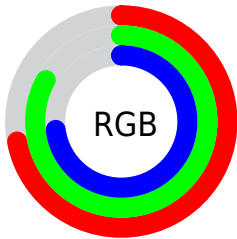
Format	Color
RYB	183, 210, 212
Decimal	12047545
CIELab	82.19, -14.76, 10.14
CIELCh	82, 17.907, 145.513
Yxy	60.6570, 0.3097, 0.3624
Android (android.graphics.Color)	4290237625 (0xFFB7D4B9)
YUV	200.2510, -7.5187, -15.1291
Hunter-Lab	77.8826, -17.5074, 12.7427

Details

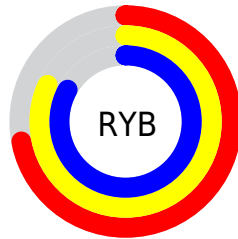
The Hex color **B7D4B9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D4B7D2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFFF1**, and **829D84** is the 20% darker color. If you saturate the color by 10%, you get **A2D4A5**, and if you desaturate by 10%, it is **CCD4CD**.

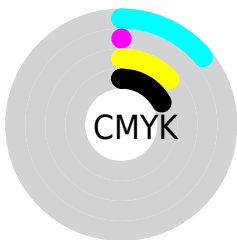
Distribution



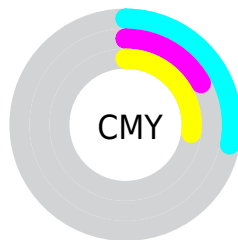
- Red (72%)
- Green (83%)
- Blue (73%)



- Red (72%)
- Yellow (82%)
- Blue (83%)



- Cyan (14%)
- Magenta (0%)
- Yellow (13%)
- Black (17%)



- Cyan (28%)
- Magenta (17%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7D4B9 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 B7D4B9 by changing the saturation by 10% instead.

 B7D4B9

FFFFFF

 EFFFF1

 B7D4B9

 9CB89E

 829D84

 68836B

 506A52

 39523B

 223B26

 0D2511

 000E00

 000000

 B7D4B9

 B7D4B9

 A2D4A5

 CCD4CD

 8DD492

 E1D4E0

 77D47E

 F7D4F4

 62D46A

 FFD4FF

 4DD456

 38D443

 23D42F

 0DD41B

 00D40F

Harmonies

Analogous

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



CAD0AE



B7D4B9



A7D6C9

Triad

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



B7D4B9



B7CFEE



F0C2BF

Complementary

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



B7D4B9



D4B7D2

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.



EDC1D0



B7D4B9



CCC9EB

Square

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



B7D4B9



A6D3E8



E0C4E0



EAC5B1

Rectangle

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



B7D4B9



A1D6D5



E0C4E0



F0C1C4

Sweetspot

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



B7D4B9



F5FFF6



D2D4B7



79807A



000000



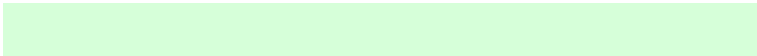
808080

Same Dimension

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



B7D4B9



D6FFD9



B7D4C7



606B61



00AB0C



002B03

Inverse Universe

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



D4B7D2



FFD6FC



D4B7C4



6B606A



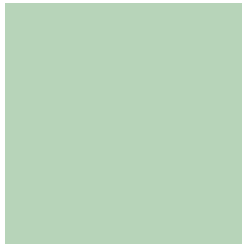
AB009F



2B0028

Previews

White Background



This preview shows how the Hex color B7D4B9 looks on a white background.

Color Contrast Check

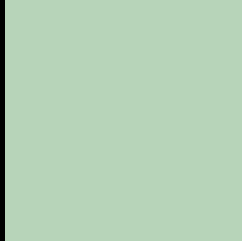
Large Text (above 18pt) WCAG AA × Fail

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 B7D4B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

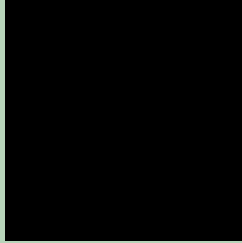
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

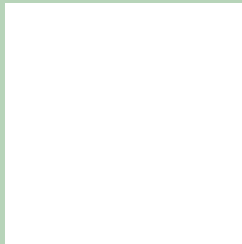
Any Text WCAG AAA ✓ Pass

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

Hex B7D4B9 Background



This preview shows how black text looks on a background with the Hex color B7D4B9.

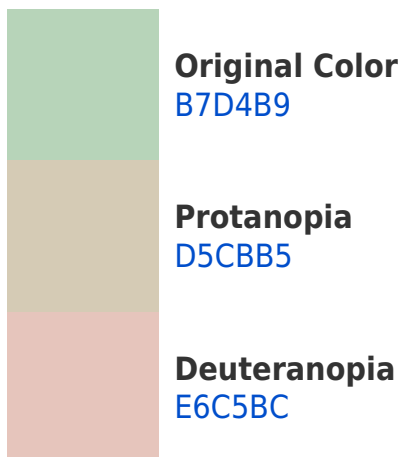


This preview shows how white text looks on a background with the Hex color B7D4B9.

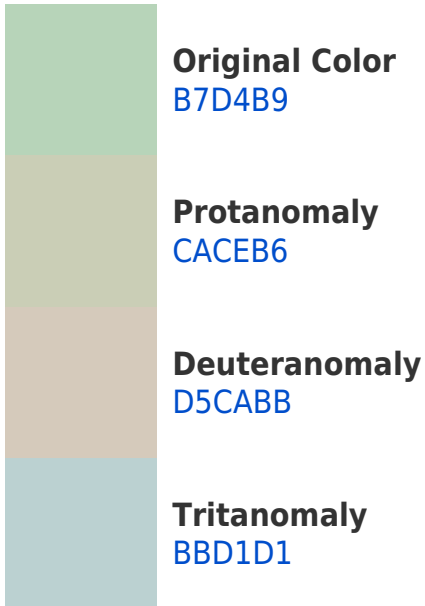
Color Blindness Simulation

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](#).

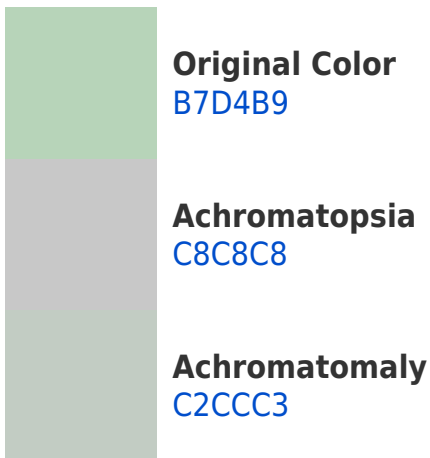
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7D4B9 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 #B7D4B9 looks like.

```
.text, #text, p{  
    color:#B7D4B9  
}
```

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 #B7D4B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7D4B9
}
```

Border

The CSS property to change the border of an element to Hex B7D4B9 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
#B7D4B9 }
```

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

```
.border{ border-color:#B7D4B9 }
```

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

Here you see how a box with a 4 pixel #B7D4B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7D4B9; -webkit-box-shadow:4px 4px  
4px 4px #B7D4B9; box-shadow:4px 4px 4px  
4px #B7D4B9 }
```

Background

The CSS property to change the background color of an element to Hex B7D4B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7D4B9 }
```

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

```
.background{ background-color:#B7D4B9 }
```

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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